

Catalogue and technical manual 2024/2025

www.blum.com

Your shortcut to the Internet

We have linked our catalogue with our online world, making comprehensive and up-to-date product information available for you to use at any time. You are just one step away from the product page in the catalogue to our **digital services**.

You can use the **web codes** to go straight to the respective product in the Product Configurator. This ensures that you will quickly and easily receive planning information and checked parts lists for your direct order from the distributor, as well as so much more.

You will find **short URLs** and **QR codes** for our products in the catalogue. These will take you directly to our detailed digital information, e.g. the Design Selector, information about assembly, removal and adjustment, application videos and/or the Machinery Directive.

Web code



① Enter or click the web code
Enter the web code in the Blum Product Configurator or click the web code in the PDF.

② Configure fitting
Using the web codes, the most important filters are already pre-set in the Product Configurator – you can configure the complete application in just a few clicks.

③ Display the parts list
When complete, you receive a finished parts list and can transmit it to the web shop of a selected distributor in just one click.

By entering web codes from the catalogue in the Blum Product Configurator, you can access not only the parts list but also all the manufacturing data consisting of drawings, 2D/3D-CAD data or CAM data that can be transferred directly to your design software or CNC machine. You can manage our checked parts lists in projects | Jobs and transfer this directly to the web shop of selected distributors in just a few clicks.

Product Configurator

Product Configurator

Short URL
www.blum.com/configurator

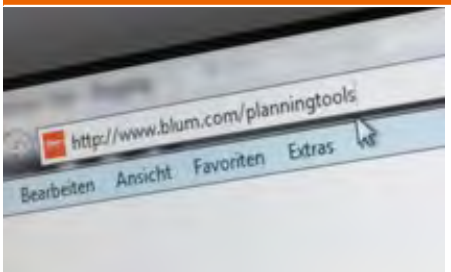
Application video

Short URL
www.blum.com/s024

Example

Web code – click on the code or enter it in the Product Configurator **DQBQ2M**

Short URL



The short web address makes it easier for you to access further product information, such as installation instructions that you can print out, brochures and technical data.

Example
Help with planning and ordering

Short URL
www.blum.com/planningtools

QR code



Directly access information about assembly and in-depth content about Blum products via the QR code – even when on-site with the customer.

Example
Application video

Short URL
www.blum.com/gmSum



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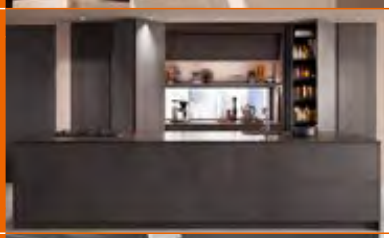
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AVENTOS top – lift systems for masterful staging

AVENTOS top lift systems not only impress with a compact, modern design but also offer many other advantages, including fewer components, standardised fixing positions for lift mechanisms and front fixing brackets regardless of cabinet height, adaptive **BLUMOTION** soft-close setting and lift mechanism adjustment from the front. All these aspects simplify the manufacturing and assembly of **AVENTOS top**.



Uniform cover cap design for a harmonious aesthetic

The stylishly designed fittings can be used to produce exciting interiors: the lift mechanisms are concealed behind elegant cover caps in three colours.



Truly multi-talented thanks to integrated functions

Many features have been integrated into **AVENTOS top** to make manufacturing and assembly easier. For example, you decide how you want the lift mechanism installed. You can choose to use pre-mounted system screws or the integrated positioning system and chipboard screws.



A sophisticated ensemble thanks to a compact range

The new lift systems take up very little space in your warehouse. **AVENTOS top** is designed so that you only require a few components, but still have complete design freedom.



Reference pages

Lift systems 10

Short URL

www.blum.com/i363



AVENTOS HKi – the integrated stay lift system

Thanks to its compact and slim design, **AVENTOS HKi** can be fully integrated into the cabinet side. The stay lift fitting blends seamlessly into the furniture and enables new design possibilities with high aesthetic quality. You receive pure furniture with complete design freedom.



Visible elegance with invisible refinements

AVENTOS HKi blends into the furniture, no matter which type of front you choose. The fitting is invisible when closed, even when used for wall cabinet fronts with glass inserts. When open, lever arms emerge in elegant onyx black.



Ergonomics combined with high-tech

The **AVENTOS HKi** technology is concealed in the side panel, yet still gives total control: lift mechanism adjustment from the front, integrated opening angle stop and variable stop. This enables full freedom of movement and easy access to storage items.



A whole world full of opportunities

AVENTOS HKi is so narrow that the fitting can be used in a cabinet side just 16 mm thick. And when it comes to the fronts, your design possibilities are limitless.

Reference pages
AVENTOS HKi 12

Short URL
www.blum.com/i367



Efficient manufacturing thanks to pre-assembly and digital services

The well-thought-out pocket construction means **REVEGO** can be pre-assembled in the workshop or plant. This provides excellent protection during transport to the end user – and is both efficient and practical.
The Product Configurator facilitates product selection and provides checked parts lists, planning information and CAD data.



Quick and easy on-site installation

REVEGO pocket systems facilitate fast assembly and easy installation, so **REVEGO** can be fitted quickly and simply like any standard tall cabinet. The 3-dimensional adjustment features are easily accessible and intuitive to use.



The ultimate in convenience

REVEGO is so simple to implement that you might not realise the complexity that lies within the innovative fittings solution. Thanks to **TIP-ON** motion technology, users can open and close the large fronts with a single touch – no handle required.



A wide variety of unique design and combination options

REVEGO gives you maximum design freedom and inspires new approaches to planning room layouts. **REVEGO uno** and **REVEGO duo** can be combined if required, but also function independently. Whether it's used in large or small spaces, **REVEGO** lets you implement solutions with internal cabinetry as well as walk-in applications throughout the home.

Reference pages
REVEGO 532

Short URL
www.blum.com/i364

DESIGN AWARD 2022 · GERMAN DESIGN AWARD WINNER 2022 · reddot winner 2022



Personal services

Direct contact with you is important to us. Thanks to advice, support and training, you will be very well-informed about our products and services. We are happy to provide you with individual and personal answers to any of your questions.



Digital services

Our **E-SERVICES** support you online – at any time, wherever you are. They guide you through one or more process steps, or throughout your entire process chain. You can therefore work more efficiently and achieve the result you want faster.



Logistics services

We ensure that your product deliveries arrive in full and on time. If required, we can analyse and improve your ordering process and/or inventory management system and develop tailored packaging. Always with personal advice.



Machinery | assembly devices | templates

We make getting to grips with our products easy, efficient and precise. There is a practical tool for every process step – be it a drilling and insertion machine, an assembly device or a template or jig.



Communication services

We provide you with all the necessary materials – from images, videos and texts to brochures and data sheets. We also provide installation instructions and films. Plus, everything is specific to your market – in more than 40 languages.

Reference pages

Blum services 602

Short URL

www.blum.com/i361



BOXFIX plus – nails instead of screws!

Quick and efficient manufacturing processes go a long way to success. That's why Blum always provides a suitable package of assembly devices to go with its fittings. And our range of assembly aids is being extended all the time. The latest addition is our new **BOXFIX plus** assembly device with **nail technology** for Blum box systems.



Efficiency

An air nailer drives the nails through the metal directly into the chipboard back and drawer base. Pre-drilling is no longer required, and there's no need to set stops thanks to pneumatic clamping. This reduces your assembly time by as much as 40%.

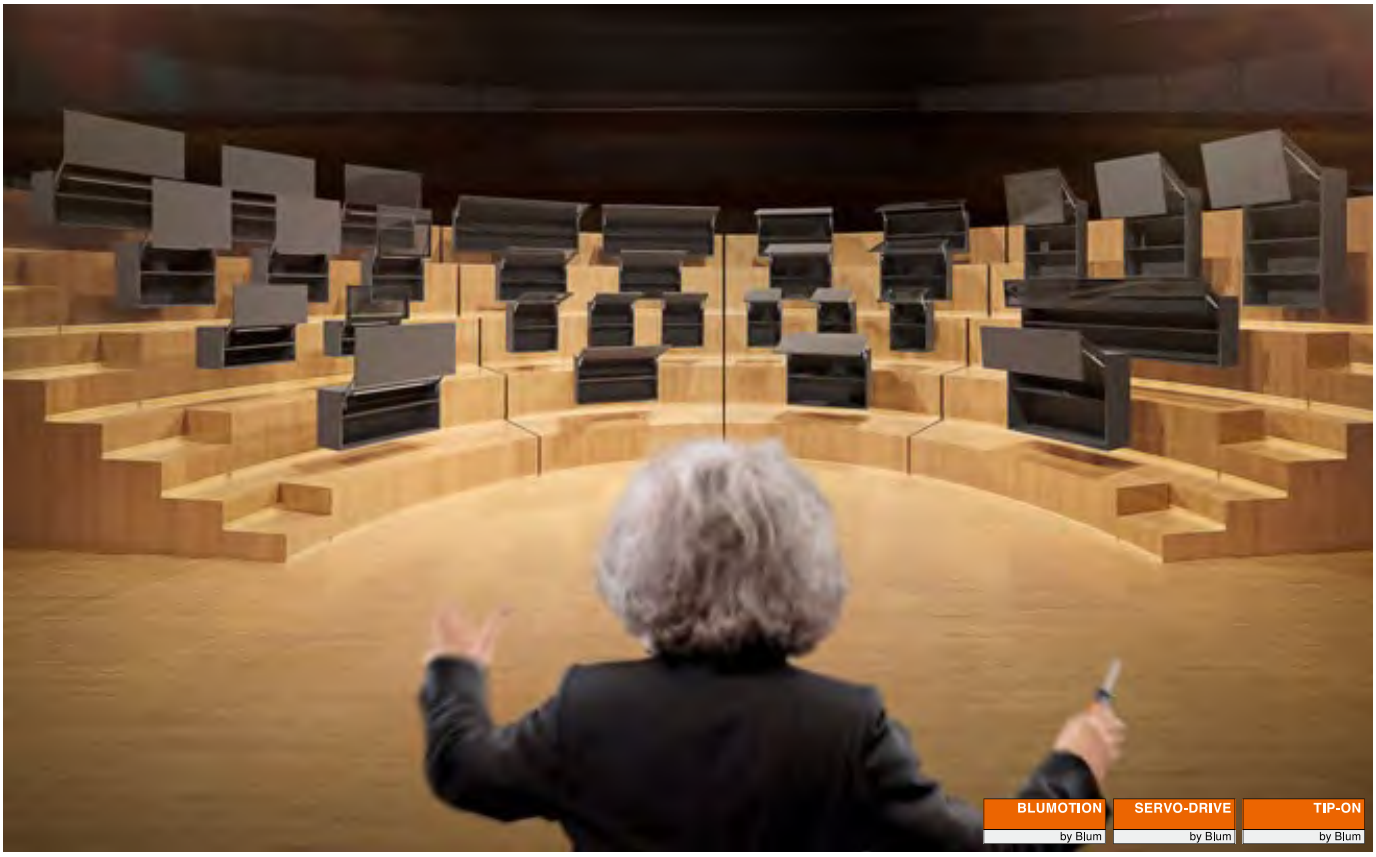


Quality

Nailing creates a flush seamless joint between the fittings and wooden parts. You also have the option of using **BOXFIX plus** and screws for assembly.

Reference pages
Assembly devices 654

Short URL
www.blum.com/i366

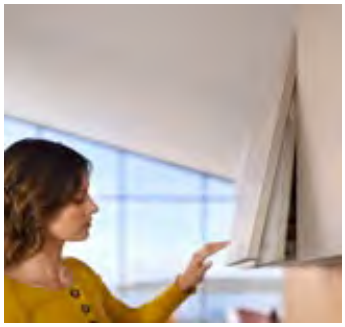


AVENTOS lift systems deliver enhanced convenience to wall cabinets. Even wide fronts open with ease, hold in any position desired and close softly and effortlessly with soft-close **BLUMOTION**.

- Quick, easy assembly and removal due to **CLIP** technology
- Easy, 3-dimensional front adjustment
- Perfectly balanced – fronts remain in any desired position
- No protruding parts
- Optimised ergonomic handle position
- **BLUMOTION** – for soft and effortless closing
- **SERVO-DRIVE** – the electrical motion support system
- **TIP-ON** – mechanical opening support



SERVO-DRIVE, the electrical motion support system for **AVENTOS HF top**, **HS top**, **HL top** and **HK top**.



TIP-ON, the mechanical opening support system for **AVENTOS HKi**, **HK top**, **HK-S** and **HK-XS**.



AVENTOS HS top does not require a cross stabiliser even with large cabinet widths, allowing for all the storage space to be used.



AVENTOS HKi blends into the furniture – the fitting is invisible when closed, even with glass fronts.

AVENTOS HKi – integrated stay lift


Symbolic image

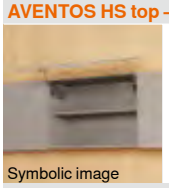
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AVENTOS HF top – bi-fold lift system


Symbolic image

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AVENTOS HS top – up and over lift system


Symbolic image

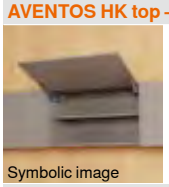
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AVENTOS HL top – lift up


Symbolic image

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AVENTOS HK top – stay lift


Symbolic image

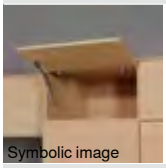
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AVENTOS HK-S – stay lift


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Symbolic image

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Accessories


Symbolic image

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AVENTOS HF top | HS top | HL top | HK top – custom designs


Symbolic image

Mitred and rebated designs as well as inset fronts

Short URL
www.blum.com/mitresrebates

Nothing less than everything



Due to its compact and narrow design, **AVENTOS HKi** can be fully integrated into the cabinet side. The stay lift fitting blends seamlessly into the furniture and opens up new design possibilities with high aesthetic quality. You receive pure furniture with complete design freedom: nothing less than everything.

- Cabinet height KH max. 600 mm
- Cabinet width KB up to 1800 mm
- Cabinet side panel thickness SWD from 16 mm
- **BLUMOTION** – for soft and effortless closing
- **TIP-ON** – mechanical opening support
- All exposed parts in onyx black
- Integrated safety mechanism
- 3-dimensional front adjustment
- Available fully integrated and semi-integrated
- No hinges are necessary

New furniture designs with high aesthetic quality



Invisible when closed, the lever arms appear in elegant onyx black when open.



AVENTOS HKi combines ergonomics with pure design.



Modernise furniture with fronts or back panels made of glass.



The cover cap conceals the milled-in lift mechanism of the semi-integrated solution.

A wide variety of manufacturing options, tailored to your needs



The MDF raw boards set already has the central recess for **AVENTOS HKi**.



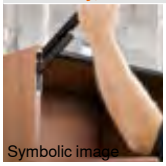
We have developed routing templates for machining work involving a router.



Use a CNC machine to surface mill the half cabinet sides and then glue them together.



The spacer set serves as transport and machining protection.

Applications					Web code	Page
Standard | TIP-ON						
 Symbolic image	Wooden fronts, wide and narrow alu frames				DQDW6P	14
	TIP-ON 956. – short version with magnet					16
Accessories						
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	Routing template set	18	Screwdriver	69		
	Copy router	18	Cross slot bit	69		
Assembly, removal and adjustment						
 Symbolic image	**Assembly, removal and adjustment** Short URL www.blum.com/a101					

Pictograph		
Item available on request		
Web code – click on the code or enter it in the Product Configurator		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDW6P



- Cabinet height KH max. 600 mm
- Cabinet width KB up to 1800 mm
- Cabinet side panel thickness SWD 16–25 mm
- Blends discreetly into tall units and wall cabinets
- Available fully integrated and semi-integrated
- **BLUMOTION** – for soft and effortless closing
- **TIP-ON** – mechanical opening support
- Maximum functionality within the smallest space
- Perfect motion with a variable stop
- Integrated safety mechanism
- Easy assembly and adjustment
- Simple, infinitely variable lift mechanism
- Integrated variable opening angle stop

Power factor LF

Cabinet height KH (mm) x front weight FG incl. double handle weight (kg)

When using a third lift mechanism (a power factor increase of up to 50 %), we recommend a trial application

Note

We recommend an additional lift mechanism attached to the centre panel for wide cabinets. The reason for this is to prevent the front from sagging when open.

Order information

☐ Standard ■ TIP-ON

1 ☐ Lift mechanism set



Power factor LF	Opening angle OW[1]	Colour	Part no.
420–1610	107°	ONS	24K2300
930–2800			24K2500
1730–5200			24K2700
2600–7800			24K2800

Consisting of:
1 2 x Lift mechanism (symmetrical)

Note
Max. front weight: 18 kg for two lift mechanisms
[1] Infinitely variable setting

1 ■ Lift mechanism set – TIP-ON



Power factor LF	Opening angle OW[1]	Colour	Part no.
420–1610	107°	ONS	24K2300T
930–2800			24K2500T
1730–5200			24K2700T
2600–7800			24K2800T

Consisting of:
1 2 x Lift mechanism (symmetrical)

Note
Max. front weight: 18 kg for two lift mechanisms
[1] Infinitely variable setting

3 ☐■ Cover cap set



Colour	Material	Part no.
SW | HGR | TGR	Nylon	24K8000

Consisting of:
3a 1 x Cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo IN-G

Note
Required when fitting semi-integrated lift mechanisms only!

4 ☐■ Front fixing bracket



Version	Fixing method	Colour		Part no.
Wooden fronts	EXPANDO	ONS	2 x	24K42E1
Width and narrow alu frames	Screw-on	ONS	2 x	24K4201A

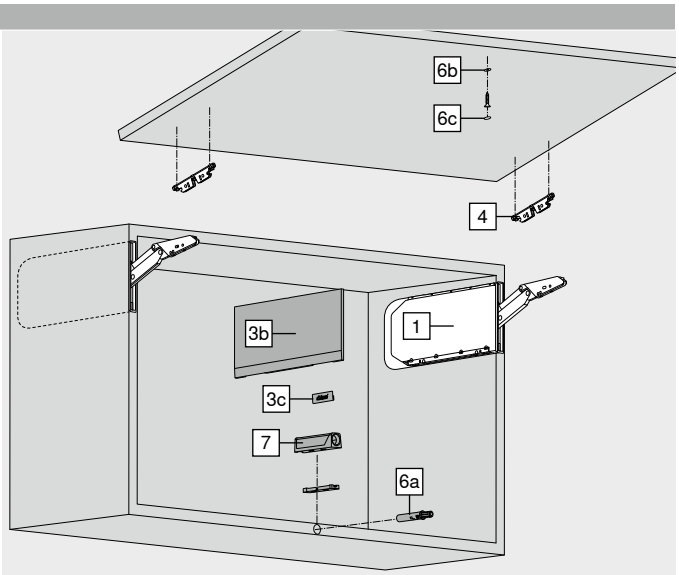
Consisting of:
4 1 x Front fixing bracket

6 ■ TIP-ON 956. – short version with magnet



Cabinet height KH (mm)	Colour	Part no.
Up to 600	SW | R7036 | CS	956.1004

Consisting of:
6a 1 x TIP-ON 956. – short version with magnet
6b 1 x Screw-on catch plate
6c 1 x Self-adhesive catch plate
Not suitable for powder-coated, waxed or oiled surfaces
– 1 x Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500



Accessories

7 ■ Adapter plate



Version	Colour	Part no.
Straight adapter plate – short version	SW | R7036 | NI-L | CS	956.1201
Cruciform adapter plate – extended version	R7036	956A1501

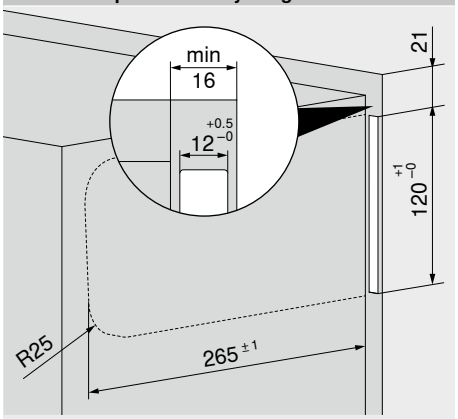
Colour		Colour	
HGR	Light grey	R7036	RAL 7036 platinum grey
SW	Silk white	NI-L	Nickel lacquered
TGR	Dark grey	IN-G	In-mould brushed stainless steel
CS	Carbon black		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator **DQDW6P**

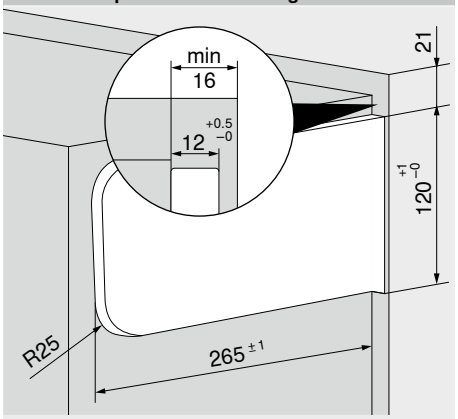
Planning

Recess and position – fully integrated



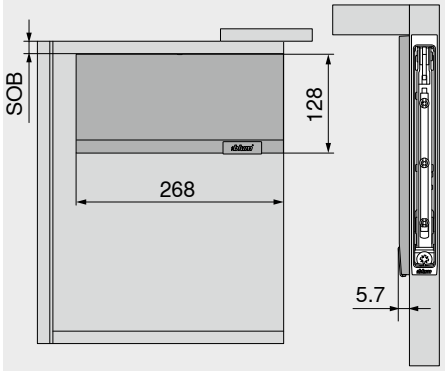
Can be combined with concealed wall hanging brackets only
Internal cabinet depth LT min. 271 mm

Recess and position – semi-integrated



Internal cabinet depth LT min. 271 mm

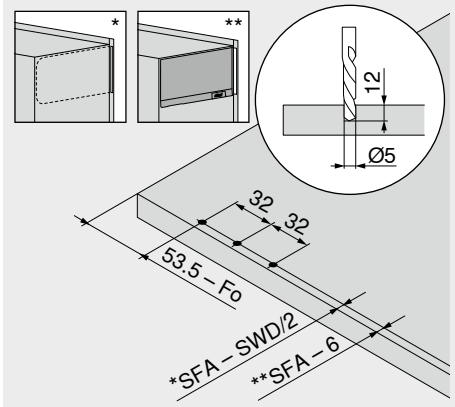
Space requirement – semi-integrated



Can be combined with concealed wall hanging brackets only

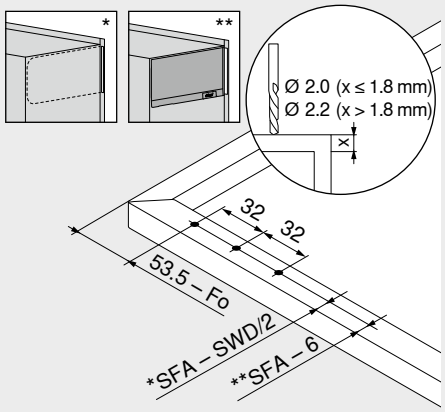
SOB	Top panel thickness

Front assembly – wooden fronts



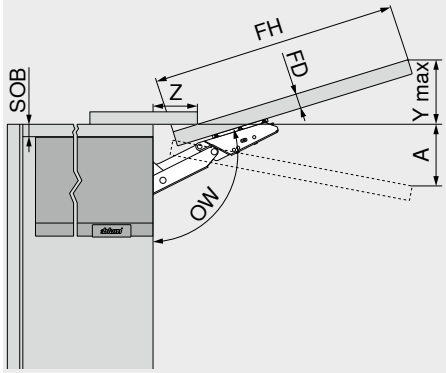
Fo	Top gap
SFA	Front overlay of the side panel
SWD	Cabinet side panel thickness

Front assembly – width and narrow alu frames



Fo	Top gap
SFA	Front overlay of the side panel
SWD	Cabinet side panel thickness

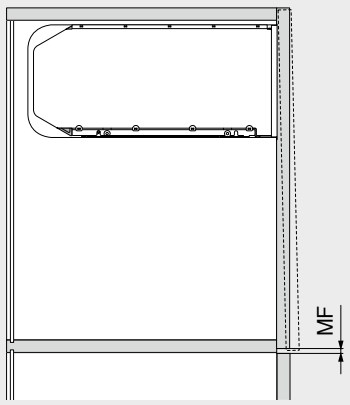
Space requirement – cornice | crown



Opening angle stop	Space requirement (mm)					
Without	At max. opening angle Y max. = FH x 0.29 – 32 + FD					
With	A = FH x 0.26 + 28 – FD					
FD (mm)	16	18	19	20	22	26
Z (mm)	70	63	59	57	49	35

FD	Front thickness
FH	Front height
OW	Opening angle
SOB	Top panel thickness

Minimum gap MF



MF	Minimum gap 2 mm

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Assembly, removal and adjustment

Short URL
www.blum.com/a101

TIP-ON 956. – short version with magnet



- For stay lifts up to a height of 600 mm
- For drilling or in combination with adapter plates
- Output path approx. 17 mm
- Setting +4/–1 mm
- Material: nylon

Order information

Colour	TIP-ON piston	Part no.
SW | R7036 | CS	Standard spring	956.1004

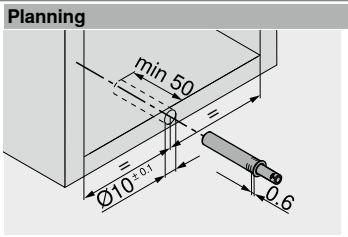
Consisting of:

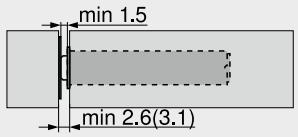
1 x	TIP-ON 956. – short version with magnet
1 x	Screw-on catch plate
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Colour

CS	Carbon black
R7036	RAL 7036 platinum grey
SW	Silk white

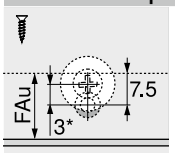
Planning

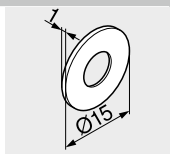




() Screw-on catch plate

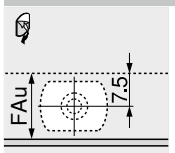
Screw-on catch plate

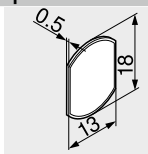




FAu Bottom front overlay
* 3 mm offset installation

Self-adhesive catch plate





FAu Bottom front overlay

Reference pages

Overview 13

Assembly

Drilling template for BLUMOTION | TIP-ON 676
Positioning template for catch plate 698
MINIPRESS top for **EASYSTICK** 622
MINIPRESS top 626

Assembly, removal and adjustment

Short URL
www.blum.com/a101

Straight adapter plate – short version – 20/17



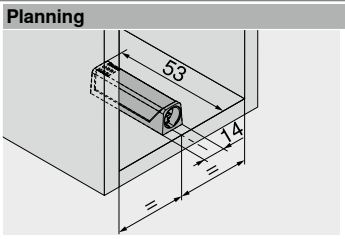
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

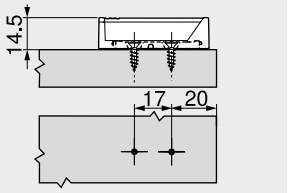
Order information

Colour	Material	Part no.
SW | R7036 | NI-L | CS	Nylon	956.1201

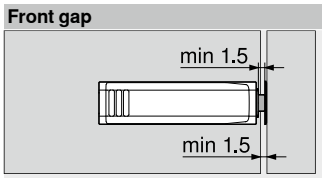
Colour	
CS	Carbon black
NI-L	Nickel lacquered
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

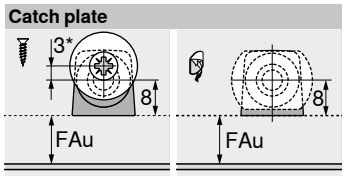




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Cruciform adapter plate – extended version – 37/32

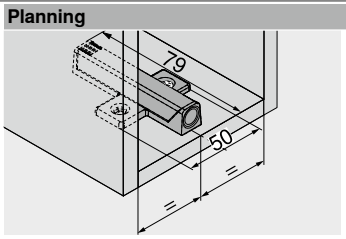


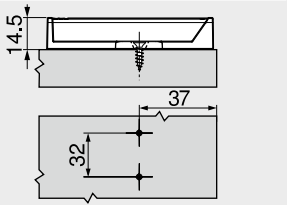
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

Colour	Material	Part no.
R7036	Nylon	956A1501

Planning

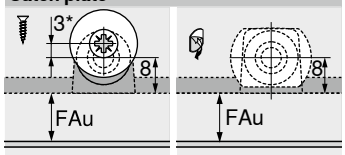




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Reference pages

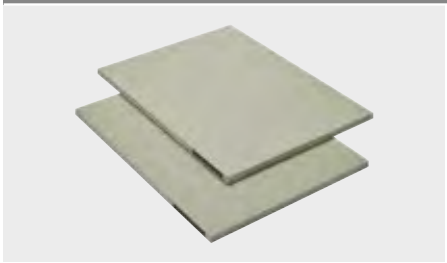
Overview	13

Assembly	
Template	674
Drilling template for mounting plates	675
Positioning template for catch plate	698
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626
MINIPRESS P	630

Assembly, removal and adjustment

Short URL
www.blum.com/a101

Raw boards set



- Full integration
- Pre-routed
- MDF raw boards 600 x 450 x 19 mm
- Moisture resistant
- Incl. spacers

Order information

Description	Part no.
Raw boards set	24K7100
Consisting of:	
2 x Raw boards Pre-routed	
2 x Spacer	

Spacer set

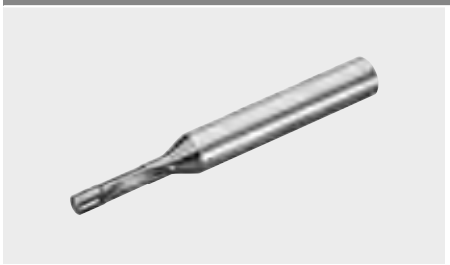


- Full integration
- Transport and assembly protection

Order information

Description	Part no.
Spacer set	M45.1010
Consisting of:	
2 x Spacer	

Recess drill



- Full integration
- To expose the central recess after facings have been applied to the raw board

Order information

Description	Diameter (mm)	Part no.
Recess drill	Ø 4.0	M45.ZF04
Consisting of:		
1 x Recess drill		

Routing template set



- Fully or semi-integrated
- Routing template for lift mechanism
- Routing template for insert panel
- Base plate

Order information

Description	Part no.
Routing template set	65.5840
Consisting of:	
1 x Routing template for lift mechanism	
1 x Routing template for insert panel	
1 x Base plate	

Copy router



- Fully or semi-integrated
- Ideal in combination with routing template set

Order information

Description	Diameter (mm)	Part no.
Copy router	Ø 19.0	M45.ZF19
Consisting of:		
1 x Copy router		

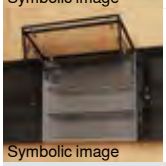
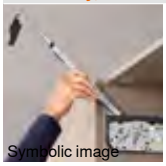
Cutting insert set



- Fully or semi-integrated
- Replaceable cutting inserts for copy router

Order information

Description	Part no.
Cutting insert set	M34.ZW50
Consisting of:	
10 x Cutting insert	

Applications		Web code	Page
Standard | SERVO-DRIVE			
 Symbolic image	Wooden fronts and wide alu frames	DQDXLC	22
 Symbolic image	Narrow alu frames	DQDYAP	26
Accessories			
 Symbolic image	Hinge set		30
	Mounting plates		150
	Hinge arm cover cap		157
	Screws		68
	Centre bit		68
	Door buffer		68
	Screwdriver		69
	Cross slot bit		69
Assembly, removal and adjustment			
 Symbolic image	**Assembly, removal and adjustment** Short URL www.blum.com/a111		
	Machine directive **Detailed information on the Machine Directive** Short URL www.blum.com/s025		711

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

Wooden fronts and wide alu frames



- Cabinet height KH 480–1200 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Variable stop
- Integrated opening angle stop
- Fixed position of the lift mechanism and front fixing brackets
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional adjustment of both fronts
- Centre hinge with finger safety feature

Web code – click on the code or enter it in the Product Configurator: **DQDXLC**

Power factor LF
Front – symmetrical
Cabinet height KH (mm) x combined weight of top and bottom fronts FG including handle (kg)
Front – asymmetrical
Theoretical cabinet height TKH (mm) x combined weight of top and bottom fronts FG including handle (kg)
Theoret. cabinet height TKH
Upper front height FHo (mm) x 2 + gaps
The taller front must be at the top for asymmetrical applications!
We recommend the more powerful lift mechanism for overlapping areas!
A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ SERVO-DRIVE

1 ☐■ Lift mechanism set

Fixing with pre-mounted system screws



Power factor LF	Opening angle OW²	Part no.
2700–13500 [1]	81°–116°	22F2510
10000–19300		22F2810

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. pre-mounted system screws

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used.

[1] 1 pc LF 1350–3000
Cabinet width KB up to 600 mm

[2] Multi-stage adjustment

1 ☐■ Lift mechanism set

Fixing with chipboard screws with positioning system



Power factor LF	Opening angle OW²	Part no.
2700–13500 [1]	81°–116°	22F2500
10000–19300		22F2800

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. positioning system
–	8 x	Chipboard screws Ø 4 x 35 mm

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used.

[1] 1 pc LF 1350–3000
Cabinet width KB up to 600 mm

[2] Multi-stage adjustment

2 ☐■ Lever arm set



Cabinet height KH (mm)[1]	Part no.
480–610	22F3200
600–910	22F3500
840–1200	22F3900

Consisting of:

2	2 x	Symmetrical lever arm

[1] Theoretical cabinet height TKH for asymmetrical fronts

3 ☐ Cover cap set



Colour	Material	Part no.
SW | HGR | TGR	Nylon	22.8000

Consisting of:

3a	1 x	Cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G

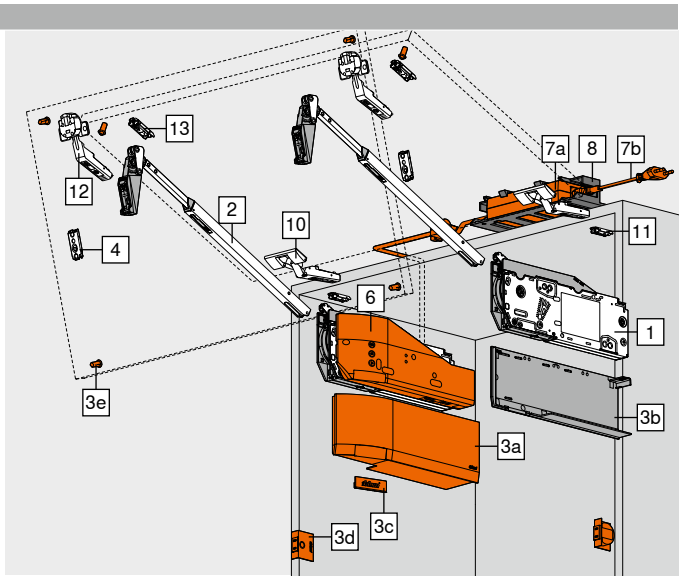
3 ■ Cover cap set for SERVO-DRIVE



Colour	Material	Part no.
SW | HGR | TGR	Nylon	23.8000

Consisting of:

3a	1 x	SERVO-DRIVE cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G
3d	2 x	SERVO-DRIVE switch
3e	6 x	Blum distance bumper, Ø 5 mm



4 ☐■ Mounting plate for lever arm

Recommendation



Fixing method	Spacing (mm)	Part no.
Screw-on [1]		175H3100
EXPANDO	0	177H3100E
Knock-in		177H3100

All horizontal steel mounting plates with 0 mm spacing possible

[1] Use 2 chipboard screws (609.1x00) per side for wooden fronts
Use 2 counter sunk self tapping screws (660.0950) per side for wide alu frames

6 ■ SERVO-DRIVE set



Colour	Material	Part no.
TGR	Nylon	23.A000

Consisting of:

6a	1 x	Drive unit
6b	1 x	SERVO-DRIVE distribution cable, 1500 mm
6c	1 x	Connecting node
6d	2 x	Cable end protector

For three lift mechanisms or more, we recommend two synchronised drive units

Colour		Colour	
HGR	Light grey	WGR	White grey
SW	Silk white	SZ	Black
TGR	Dark grey	WS	White
R7037	RAL 7037 dust grey	IN-G	In-mould brushed stainless steel

Wooden fronts and wide alu frames

Web code – click on the code or enter it in the Product Configurator: DQDXLC

Order information

7 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
7a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
7b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

8 Power supply unit housing



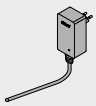
Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Alternative to 7 | 8

– SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit



Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	☎ Z10NA40EA
		B	DA | EN | FI | NO | SV	☎ Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	☎ Z10NA40EC
		D	EN | ES | FR | IT | PT	☎ Z10NA40ED
		E	CS | HU | PL | SK	☎ Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	☎ Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN | ZH | KO	☎ Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	☎ Z10NA40UG

Consisting of:
– 1 x SERVO-DRIVE plug-in power supply unit
Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm)
Incl. operating and installation instructions
Other combinations available upon request
[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

10 CLIP top 120° hinge



Boss	Spring	Part no.
INSERTA	Unsprung	70T5590BTL
Screw-on [1]		70T5550.TL
Boss overlay TO (fixed dimension)		11 mm

3 hinges at cabinet width KB 1200 mm and/or starting from 12 kg front weight FG
4 hinges at cabinet width KB 1800 mm and/or starting from 20 kg front weight FG
[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

Alternative to 10

10 CLIP top 120° special hinge for larger front overlay



Boss	Spring	Part no.
INSERTA	Unsprung	72T5590BTL
Screw-on [1]		72T5550.TL
Boss overlay TO (fixed dimension)		13 mm

3 hinges at cabinet width KB 1200 mm and/or starting from 12 kg front weight FG
4 hinges at cabinet width KB 1800 mm and/or starting from 20 kg front weight FG
[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

11 Mounting plate for CLIP top 120° hinge

Recommendation



Fixing method	Spacing (mm)	Part no.
Screw-on [1]		175H3100
EXPANDO	0	177H3100E
Knock-in		177H3100

Standard mounting plates, spacing depends on the upper front overlay FAo
[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

12 CLIP top centre hinge



Boss	Spring	Part no.
EXPANDO	Unsprung	78Z553ET
Screw-on [1]		78Z5500T

3 hinges at cabinet width KB 1200 mm and/or starting from 12 kg front weight FG
4 hinges at cabinet width KB 1800 mm and/or starting from 20 kg front weight FG
[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

13 Mounting plate for CLIP top-centre hinge

Recommendation



Fixing method	Spacing (mm)	Part no.
Screw-on [1]		175H3100
EXPANDO	0	177H3100E
Knock-in		177H3100

Standard mounting plates with 0 mm spacing
Only use cruciform mounting plates for wide aluminium frames under a 57 mm frame frieze width
[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

Accessories

– SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
6b 1 x SERVO-DRIVE distribution cable
6d 5 x Cable end protector
For cutting to size

– Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
6c 1 x Connecting node
6d 2 x Cable end protector
Tool-free assembly

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Reference pages

Overview	21	Planning – SERVO-DRIVE switch	31	**Assembly, removal and adjustment**	
Accessories – hinge set	30	**SERVO-DRIVE uno** – market list	732		
Mounting plates	150	Blum services	602		
Accessories	68	Reference values for front weight FG (kg)	716	Short URL	
Planning – symmetrical	24	Machine directive	711	www.blum.com/a111	
Planning – asymmetrical	25	More technical details	708		
Planning – Blum distance bumper	31				

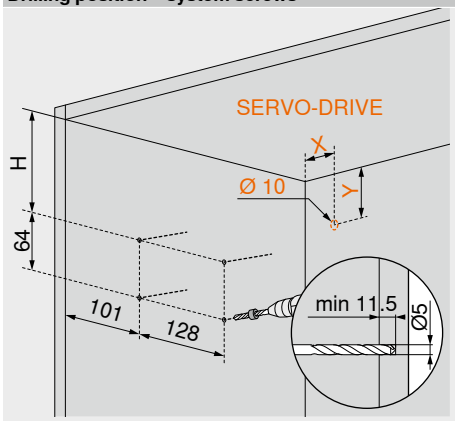
Wooden fronts and wide alu frames

Web code – click on the code or enter it in the Product Configurator: DQDXLC

Planning

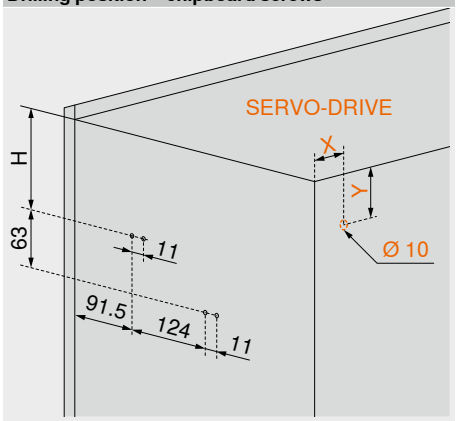
Symmetrical | asymmetrical

Drilling position – system screws



Cabinet height KH (mm)	H (mm)	X (mm)	Y (mm)
480–519	93.5	38.5	102
520–1200	116	38.5	124

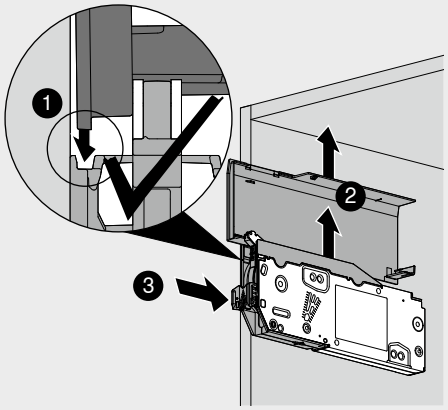
Drilling position – chipboard screws



Cabinet height KH (mm)	H (mm)	X (mm)	Y (mm)
480–519	93	38.5	102
520–1200	115.5	38.5	124

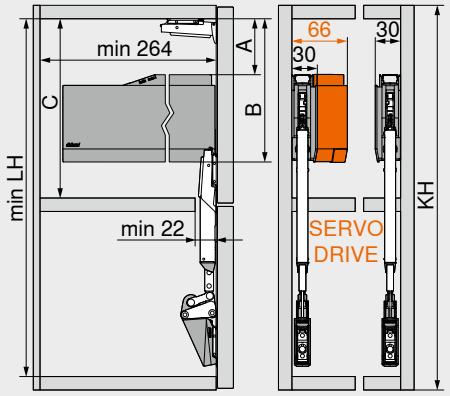
4 x chipboard screws Ø 4 x 35 mm

Positioning system – chipboard screws



Cabinet height KH (mm)
520–1200

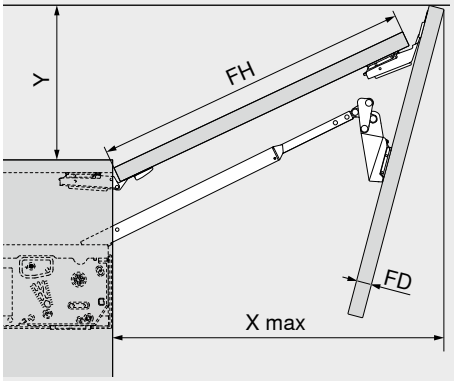
Space requirement



Lever arm set	LH min. (mm)
22F3200	443
22F3500	512
22F3900	632

KH (mm)	A (mm)	B (mm)	C min. (mm)
480–519	66.5	171.5	172
520–1200	89.0	194.0	195

KH	Cabinet height
LH	Internal cabinet height

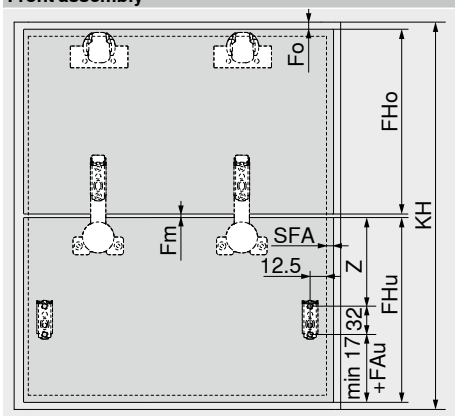


X max. = FH x 0.9 + FD x 1.5 + 35

Opening angle stop	Y (mm)
116°	FH x 0.44 + 38
107°	FH x 0.29 + 35
97°	FH x 0.12 + 31
88°	28
81°	0

FH	Front height
FD	Front thickness

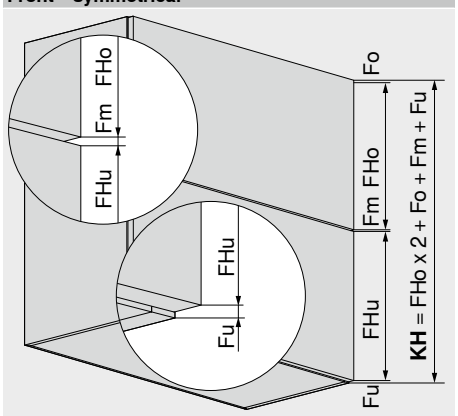
Front assembly



Cabinet height KH (mm)	Z (mm)
480–519	170
520–1200	189

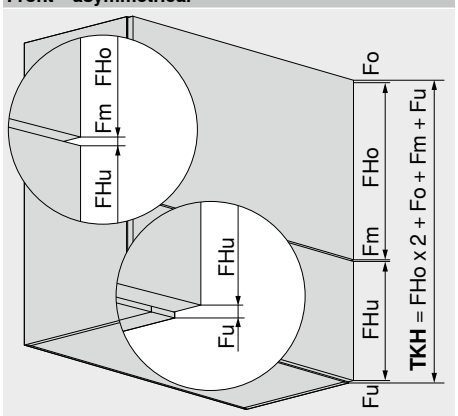
Fo	Top gap
Fm	Middle gap
FAu	Bottom front overlay
SFA	Front overlay of the side panel
FHo	Upper front height
FHu	Lower front height

Front – symmetrical



Fo	Top gap
Fm	Middle gap
Fu	Bottom gap
FHo	Upper front height
FHu	Lower front height
KH	Cabinet height

Front – asymmetrical



Fo	Top gap
Fm	Middle gap
Fu	Bottom gap
FHo	Upper front height
FHu	Lower front height
TKH	Theoretical cabinet height

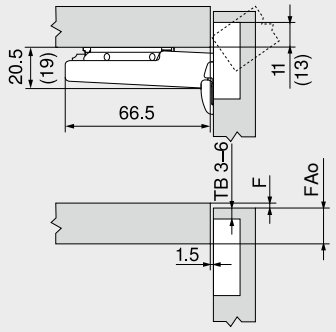
Wooden fronts and wide alu frames

Web code – click on the code or enter it in the Product Configurator: DQDXLC

Planning

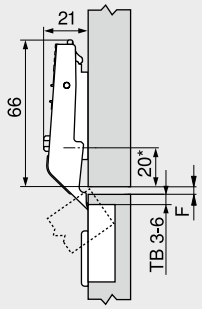
Symmetrical | asymmetrical

CLIP top 120° hinge



TB	Drilling distance
F	Gap
FAo	Upper front overlay
()	**CLIP top** 120° special hinge

CLIP top centre hinge



TB	Drilling distance
F	Gap
	Min. 1.5 mm
*	37 mm for cruciform mounting plates (37/32)

Drilling distance TB

MD	Front overlay FA (mm)												
	5	6	7	8	9	10	11	12	13	14	15	16	17
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

MD Mounting plate spacing (mm)

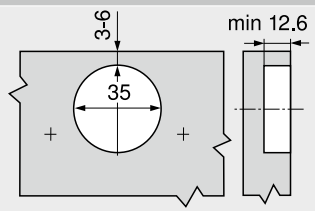
With the CLIP top 120° special hinge, the front overlay FA is always 2 mm larger

Drilling distance TB

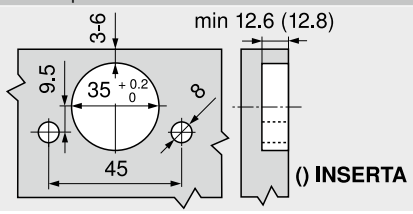
MD	Horizontal gap F (mm) between fronts												
										3	4	5	6
0										6	5	4	3
3													
6													
9													

MD Mounting plate spacing (mm)

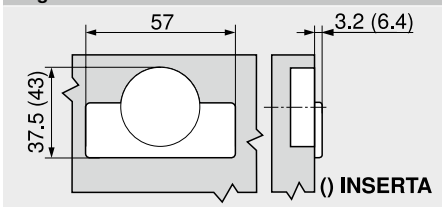
Screw-on



INSERTA | EXPANDO



Hinge boss dimensions



Reference pages

Overview	21
Ordering information – wooden fronts and wide alu frames	22
Planning – Blum distance bumper	31
Planning – SERVO-DRIVE switch	31
Machine directive	711

Assembly, removal and adjustment

Short URL
www.blum.com/a111

Narrow alu frames



- Cabinet height KH 480–1200 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Variable stop
- Integrated opening angle stop
- Fixed position of the lift mechanism and front fixing brackets
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional adjustment of both fronts
- Centre hinge with finger safety feature

Web code – click on the code or enter it in the Product Configurator	DQDYAP
Power factor LF	
Front – symmetrical	
Cabinet height KH (mm) x combined weight of top and bottom fronts FG including handle (kg)	
Front – asymmetrical	
Theoretical cabinet height TKH (mm) x combined weight of top and bottom fronts FG including handle (kg)	
Theoret. cabinet height TKH	
Upper front height FHo (mm) x 2 + gaps	
The taller front must be at the top for asymmetrical applications!	
We recommend the more powerful lift mechanism for overlapping areas!	
A trial application is recommended when you are in a borderline area of the individual lift mechanism!	

Order information

☐ Standard ■ SERVO-DRIVE

1 ☐ ■ Lift mechanism set

Fixing with pre-mounted system screws



Power factor LF		Opening angle OW²	Part no.
2700–13500	1	81°–116°	22F2510
10000–19300			22F2810

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. pre-mounted system screws

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used.

1 1 pc LF 1350–3000
Cabinet width KB up to 600 mm

2 Multi-stage adjustment

1 ☐ ■ Lift mechanism set

Fixing with chipboard screws with positioning system



Power factor LF		Opening angle OW²	Part no.
2700–13500	1	81°–116°	22F2500
10000–19300			22F2800

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. positioning system
–	8 x	Chipboard screws Ø 4 x 35 mm

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used.

1 1 pc LF 1350–3000
Cabinet width KB up to 600 mm

2 Multi-stage adjustment

2 ☐ ■ Lift arm set



Cabinet height KH (mm)¹	Part no.
480–610	22F3200
600–910	22F3500
840–1200	22F3900

Consisting of:

2	2 x	Symmetrical lever arm

1 Theoretical cabinet height TKH for asymmetrical fronts

3 ☐ Cover cap set



Colour	Material	Part no.
SW | HGR | TGR	Nylon	22.8000

Consisting of:

3a	1 x	Cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G

3 ■ Cover cap set for SERVO-DRIVE



Colour	Material	Part no.
SW | HGR | TGR	Nylon	23.8000

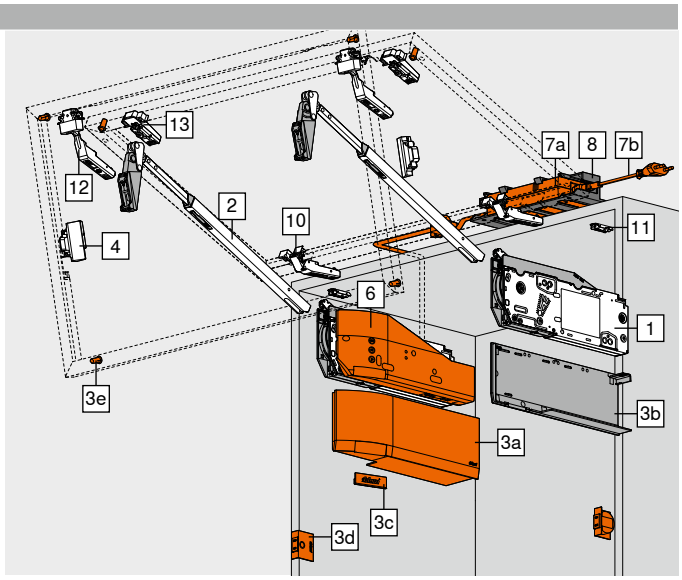
Consisting of:

3a	1 x	SERVO-DRIVE cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G
3d	2 x	SERVO-DRIVE switch
3e	6 x	Blum distance bumper, Ø 5 mm

4 ☐ ■ CLIP adapter plate for lever arms



Version	Spacing (mm)	Part no.
Left | right	0	175H5B00



6 ■ SERVO-DRIVE set



Colour	Material	Part no.
TGR	Nylon	23.A000

Consisting of:

6a	1 x	Drive unit
6b	1 x	SERVO-DRIVE distribution cable, 1500 mm
6c	1 x	Connecting node
6d	2 x	Cable end protector

For three lift mechanisms or more, we recommend two synchronised drive units

Colour		Colour	
HGR	Light grey	WGR	White grey
SW	Silk white	SZ	Black
TGR	Dark grey	WS	White
R7037	RAL 7037 dust grey	IN-G	In-mould brushed stainless steel

Narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDYAP

Order information

7 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
7a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
7b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

8 Power supply unit housing

Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Alternative to 7 | 8

– SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit

Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	☎ Z10NA40EA
		B	DA | EN | FI | NO | SV	☎ Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	☎ Z10NA40EC
		D	EN | ES | FR | IT | PT	☎ Z10NA40ED
		E	CS | HU | PL | SK	☎ Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	☎ Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN | ZH | KO	☎ Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	☎ Z10NA40UG

Consisting of:
– 1 x SERVO-DRIVE plug-in power supply unit
Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm)
Incl. operating and installation instructions
Other combinations available upon request
[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

10 CLIP top 120° aluminium frame door hinge

Boss	Spring	Part no.
Screw-on	Unsprung	72T550A.TL

3 hinges at cabinet width KB 1200 mm and/or starting from 12 kg front weight FG
4 hinges at cabinet width KB 1800 mm and/or starting from 20 kg front weight FG
Boss fixing screws are included

11 Mounting plate for CLIP top 120° hinge

Recommendation

Fixing method	Spacing (mm)	Part no.
Screw-on [1]		175H3100
EXPANDO	0	177H3100E
Knock-in		177H3100

Standard mounting plates, spacing depends on the top gap F
[1] Use 2 counter sunk self tapping screws (660.0950) per side for narrow alu frames

12 CLIP top aluminium frame centre hinge

Boss	Spring	Part no.
Screw-on [1]	Unsprung	78Z550AT

3 hinges at cabinet width KB 1200 mm and/or starting from 12 kg front weight FG
4 hinges at cabinet width KB 1800 mm and/or starting from 20 kg front weight FG
[1] Use 2 counter sunk self tapping screws (660.0950) per side for narrow alu frames

13 CLIP adapter plate for centre hinges

Version	Spacing (mm)	Part no.
Symmetrical	0	175H5A00

Boss fixing screws are included

Accessories

– SERVO-DRIVE distribution cable and cable end protector

Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
6b 1 x SERVO-DRIVE distribution cable
6d 5 x Cable end protector
For cutting to size

– Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
6c 1 x Connecting node
6d 2 x Cable end protector
Tool-free assembly

– Cable holder

Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Reference pages

Overview	21	Planning – SERVO-DRIVE switch	31	**Assembly, removal and adjustment**	
Accessories – hinge set	30	**SERVO-DRIVE uno** – market list	732		
Mounting plates	150	Blum services	602		
Accessories	68	Reference values for front weight FG (kg)	716	Short URL	
Planning – symmetrical	28	Machine directive	711	www.blum.com/a111	
Planning – asymmetrical	29	More technical details	708		
Planning – Blum distance bumper	31				

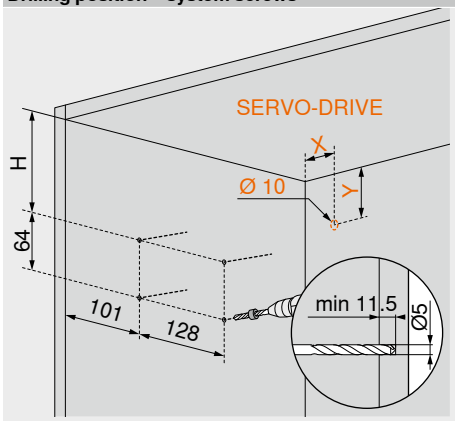
Narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDYAP

Planning

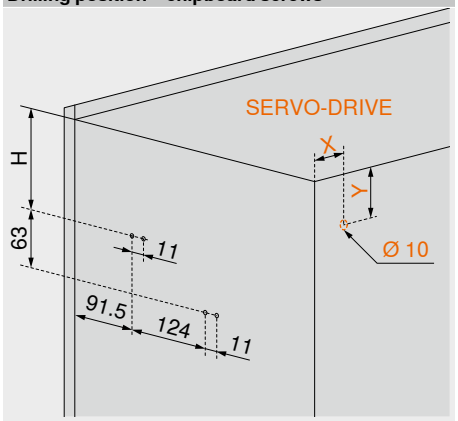
Symmetrical | asymmetrical

Drilling position – system screws



Cabinet height KH (mm)	H (mm)	X (mm)	Y (mm)
480–519	93.5	38.5	102
520–1200	116	38.5	124

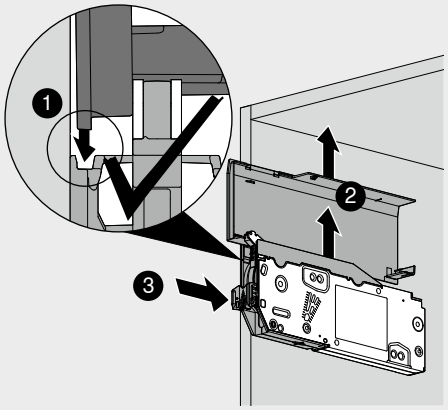
Drilling position – chipboard screws



Cabinet height KH (mm)	H (mm)	X (mm)	Y (mm)
480–519	93	38.5	102
520–1200	115.5	38.5	124

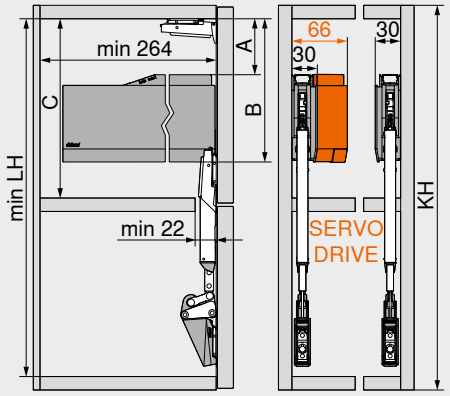
4 x chipboard screws Ø 4 x 35 mm

Positioning system – chipboard screws



Cabinet height KH (mm)
520–1200

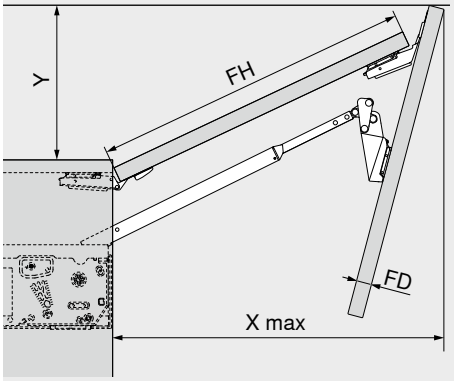
Space requirement



Lever arm set	LH min. (mm)
22F3200	443
22F3500	512
22F3900	632

KH (mm)	A (mm)	B (mm)	C min. (mm)
480–519	66.5	171.5	172
520–1200	89.0	194.0	195

KH	Cabinet height
LH	Internal cabinet height

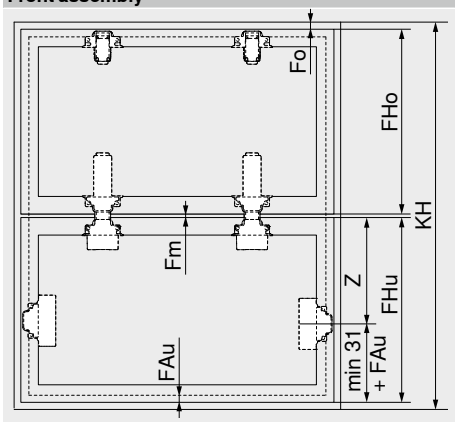


X max. = FH x 0.9 + FD x 1.5 + 35

Opening angle stop	Y (mm)
116°	FH x 0.44 + 38
107°	FH x 0.29 + 35
97°	FH x 0.12 + 31
88°	28
81°	0

FH	Front height
FD	Front thickness

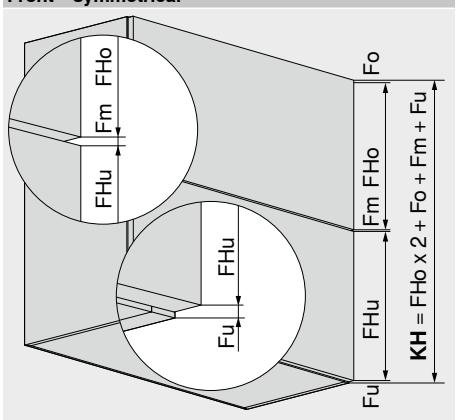
Front assembly



Cabinet height KH (mm)	Z (mm)
480–549	188
520–1200	207

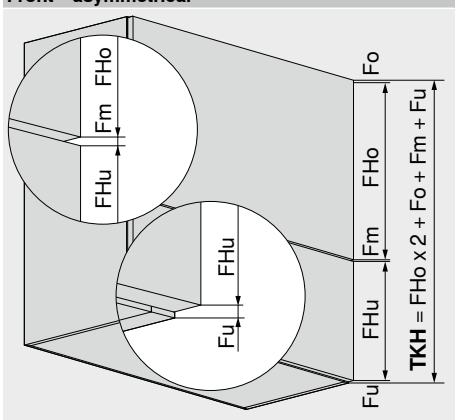
Fo	Top gap
Fm	Middle gap
FAu	Bottom front overlay
FHo	Upper front height
FHu	Lower front height

Front – symmetrical



Fo	Top gap
Fm	Middle gap
Fu	Bottom gap
FHo	Upper front height
FHu	Lower front height
KH	Cabinet height

Front – asymmetrical



Fo	Top gap
Fm	Middle gap
Fu	Bottom gap
FHo	Upper front height
FHu	Lower front height
TKH	Theoretical cabinet height

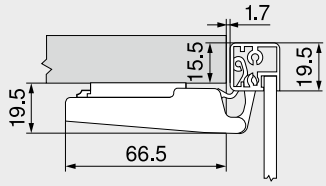
Narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDYAP

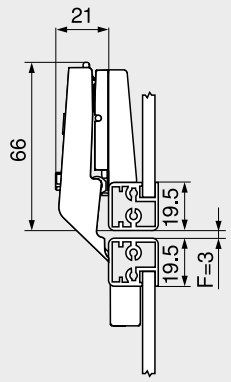
Planning

Symmetrical | asymmetrical

CLIP top 120° aluminium frame door hinge

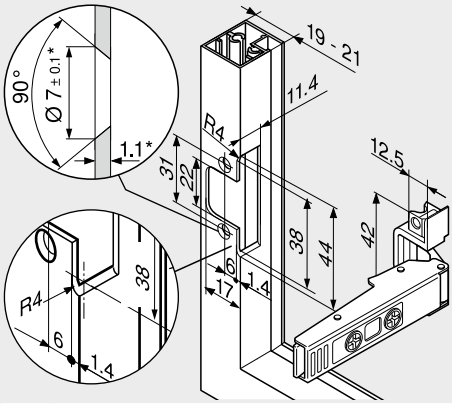


CLIP top aluminium frame centre hinge



F Gap
Min. 1.5 mm
The gap F needs to be adjusted for frame thicknesses over 20.5 mm

Screw-on (hinge | adapter plate)



* When changing material thickness, adjust the assembly dimensions accordingly

Reference pages

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Planning – SERVO-DRIVE switch	31
Machine directive	711

Assembly, removal and adjustment

Short URL
www.blum.com/a111

Hinge set – wooden fronts



- Hinge set

Order information		
Fixing method		**Part no.**
INSERTA | Knock-in | EXPANDO		☎ 78Z5530T11
Consisting of:		
2 x	CLIP top 120° hinge unsprung 70T5590BTL	
2 x	CLIP top centre hinge unsprung 78Z5530T	
6 x	Horizontal cam mounting plate 177H3100	

Hinge set – wooden fronts and wide alu frames



- Hinge set

Order information		
Fixing method		**Part no.**
Screw-on	[1]	☎ 78Z5500T12
Consisting of:		
2 x	CLIP top 120° hinge unsprung 70T5550.TL	
2 x	CLIP top centre hinge unsprung 78Z5500T For wide alu frames, an additional cruciform mounting plate is required for the CLIP top centre hinge	
6 x	Horizontal cam mounting plate 175H3100	
[1]	Use chipboard screws (609.1x00) for wooden fronts Use counter sunk self tapping screws (660.0950) for wide alu frames	

Hinge set – narrow alu frames

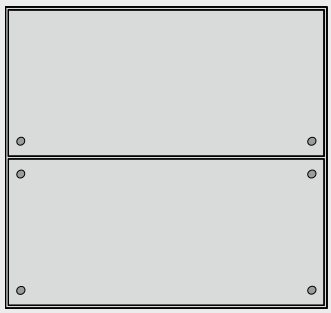


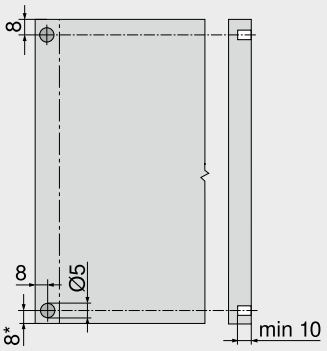
- Hinge set

Order information		
Fixing method		**Part no.**
Screw-on		☎ 78Z550AT11
Consisting of:		
2 x	CLIP top 120° aluminium frame hinge unsprung 72T550A.TL	
2 x	CLIP top aluminium frame centre hinge unsprung 78Z550AT	
2 x	Horizontal cam mounting plate 175H5400	
2 x	CLIP adapter plate symmetrical 175H5A00	
2 x	CLIP adapter plate left/right 175H5B00	

Planning

Blum distance bumper (SERVO-DRIVE application only)





Insert Blum distance bumper (do not glue)

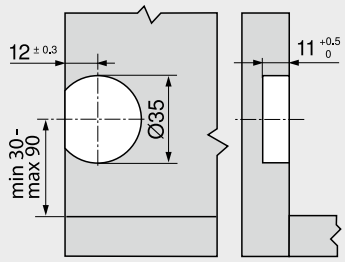
Recommendation for aluminium frames

Take into account drilling for the Blum distance bumper in the cabinet side

A trial application must be carried out when fixing to the front

* From cabinet bottom edge for fronts that protrude below

SERVO-DRIVE switch



Reference pages

Overview	21	More technical details	708	**Assembly, removal and adjustment**	
Ordering information – wooden fronts and wide alu frames	22				
Ordering information – narrow alu frames	26			**Short URL**	
Blum services	602			**www.blum.com/a111**	
Machine directive	711				

The up and over lift system for a smooth glide?



Wall cabinet fronts equipped with **AVENTOS HS top** swing up and over the cabinet, making it ideal for large fronts. The up and over lift system is also the perfect choice for cabinets with cornices.

- Cabinet height KH 350–800 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Light operating forces
- Variable stop
- Fixed position of the lift mechanism and front fixing brackets
- Symmetrical lift mechanism and lever arm
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional front adjustment
- No hinges are necessary

Ease of use and design options



AVENTOS HS top does not require a cross stabiliser even with large cabinet widths, allowing for all the storage space to be used.



Thanks to **SERVO-DRIVE**, wall cabinet fronts open at a single touch. The press of a switch is all you need for a soft close.



AVENTOS HS top can be used with **EXPANDO T** for thin fronts measuring 8 mm or more.



The linear cover caps are identical for **AVENTOS HF top** | **HS top** | **HL top**. Available in silk white, light grey and dark grey.

Advantages that will inspire both you and your customers



No protruding parts
Removable lever arm – an advantage for furniture manufacturing and kitchen installation.

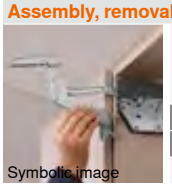


Cornice and crown moulding
You can easily combine cabinets with cornice or crown moulding with **AVENTOS HS top**.



Fixing variants
Two lift mechanism fixing methods: choose between pre-mounted system screws or chipboard screws with integrated positioning system.



Applications	Web code	Page
Standard | SERVO-DRIVE		
 Symbolic image — Wooden fronts, wide and narrow alu frames	DQDZPC	34
Accessories		
 Symbolic image — Screws		68
Centre bit		68
Door buffer		68
Screwdriver		69
Cross slot bit		69
Assembly, removal and adjustment		
 Symbolic image — **Assembly, removal and adjustment**		
Short URL		
www.blum.com/a121		
Machine directive		711
Detailed information on the Machine Directive		
Short URL		
www.blum.com/s025		

Pictograph

- Item available on request
- Web code – click on the code or enter it in the Product Configurator

Wooden fronts, wide and narrow alu frames



- Ideal for large fronts
- Cabinet height KH 350–800 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Variable stop
- Fixed position of the lift mechanism and front fixing brackets
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional front adjustment

Web code – click on the code or enter it in the Product Configurator: **DQDZPC**

Lift mechanism

In order to select the correct lift mechanism, it is necessary to determine both the cabinet height KH and the front weight FG (including twice the handle weight)

Example

Cabinet height KH = 600 mm
Front weight FG = 10 kg
Incl. twice the handle weight
Lift mechanism selection = 22S25x0

We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ SERVO-DRIVE

1 ☐■ Lift mechanism set

Fixing with pre-mounted system screws

Cabinet height KH (mm)	Front weight FG (kg)	Part no.
350–450	2.00–11.50	22S2210
450–540	2.50–12.50	
480–660	2.75–15.25	22S2510
650–800	3.50–18.50	22S2810

Consisting of:
1 2 x Lift mechanism (symmetrical)
Incl. pre-mounted system screws

Note
The front weight FG can be increased by 50% if you use a third lift mechanism. We recommend using a third lift mechanism for wide cabinets. The reason for this is to prevent the middle of the front from sagging when open.

1 ☐■ Lift mechanism set

Fixing with chipboard screws with positioning system

Cabinet height KH (mm)	Front weight FG (kg)	Part no.
350–450	2.00–11.50	22S2200
450–540	2.50–12.50	
480–660	2.75–15.25	22S2500
650–800	3.50–18.50	22S2800

Consisting of:
1 2 x Lift mechanism (symmetrical)
Incl. positioning system
– 8 x Chipboard screws Ø 4 x 35 mm

Note
The front weight FG can be increased by 50% if you use a third lift mechanism. We recommend using a third lift mechanism for wide cabinets. The reason for this is to prevent the middle of the front from sagging when open.

2 ☐■ Lever arm set

Colour	Material	Part no.
NI	Steel	22S3500

Consisting of:
2a 2 x Symmetrical lever arm

3 ☐ Cover cap set

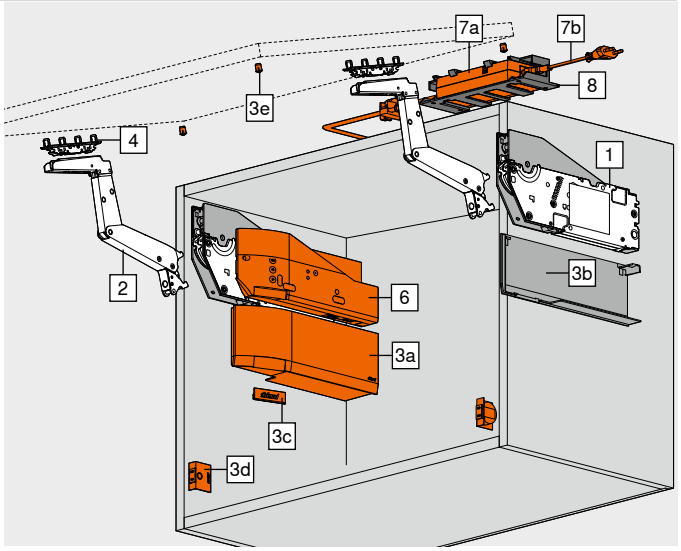
Colour	Material	Part no.
SW | HGR | TGR	Nylon	22.8000

Consisting of:
3a 1 x Cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo IN-G

3 ■ Cover cap set for SERVO-DRIVE

Colour	Material	Part no.
SW | HGR | TGR	Nylon	23.8000

Consisting of:
3a 1 x SERVO-DRIVE cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo IN-G
3d 2 x SERVO-DRIVE switch
3e 6 x Blum distance bumper, Ø 5 mm



4 ☐■ Front fixing bracket set

Version		Fixing method	Part no.
Wooden fronts and wide alu frames	[1]	Screw-on	20S4200
Narrow alu frames	[2]		20S4200A

Consisting of:
4 2 x Front fixing bracket
[1] Use 4 chipboard screws (609.1x00) per side for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) per side for wide alu frames
[2] Incl. 8 x counter sunk self tapping screw – 660.0950

4 ☐■ Front fixing bracket

Version	Fixing method		Part no.
Thin fronts	EXPANDO T	2 x	20S42T1

EXPANDO T suitable for thin fronts – see reference pages

6 ■ SERVO-DRIVE set

Colour	Material	Part no.
TGR	Nylon	23.A000

Consisting of:
6a 1 x Drive unit
6b 1 x SERVO-DRIVE distribution cable, 1500 mm
6c 1 x Connecting node
6d 2 x Cable end protector
We recommend one drive unit per set for connected fronts!

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDZPC

Order information

7 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

7a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions

7b 1 x Flex
Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

8 Power supply unit housing



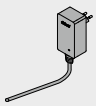
Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Alternative to 7 | 8

– SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit



Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	☎ Z10NA40EA
		B	DA | EN | FI | NO | SV	☎ Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	☎ Z10NA40EC
		D	EN | ES | FR | IT | PT	☎ Z10NA40ED
		E	CS | HU | PL | SK	☎ Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	☎ Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN | ZH | KO	☎ Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	☎ Z10NA40UG

Consisting of:

– 1 x SERVO-DRIVE plug-in power supply unit
Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm)
Incl. operating and installation instructions

Other combinations available upon request

[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

Accessories

– SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:

6b 1 x SERVO-DRIVE distribution cable
6d 5 x Cable end protector

For cutting to size

– Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:

6c 1 x Connecting node
6d 2 x Cable end protector

Tool-free assembly

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
HGR	Light grey	R7037	RAL 7037 dust grey
SW	Silk white	WGR	White grey
TGR	Dark grey	SZ	Black
NI	Nickel plated	WS	White
IN-G	In-mould brushed stainless steel		

Reference pages

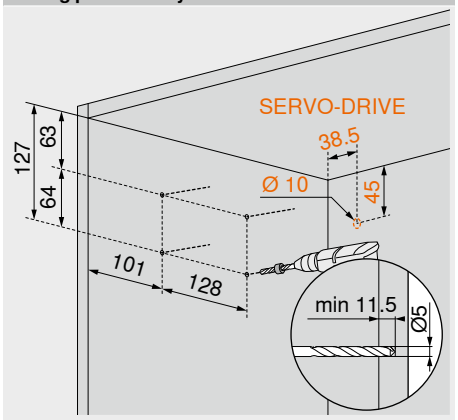
Overview	33	Planning – Blum distance bumper	37	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596	Planning – SERVO-DRIVE switch	37		
		SERVO-DRIVE uno – market list	732		
Assembly recommendation and limitation of liability – EXPANDO T	597	Blum services	602	Short URL	
		Reference values for front weight FG (kg)	716	www.blum.com/a121	
Accessories	68	Machine directive	711		
Planning	36	More technical details	708		

Wooden fronts, wide and narrow alu frames

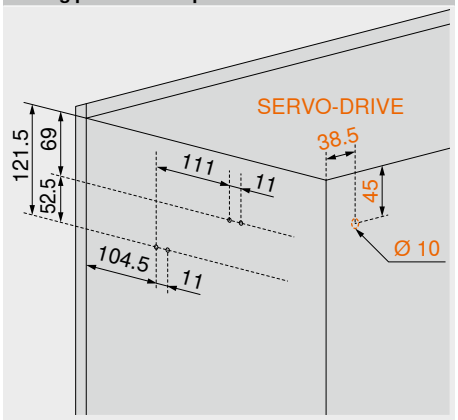
Web code – click on the code or enter it in the Product Configurator: DQDZPC

Planning

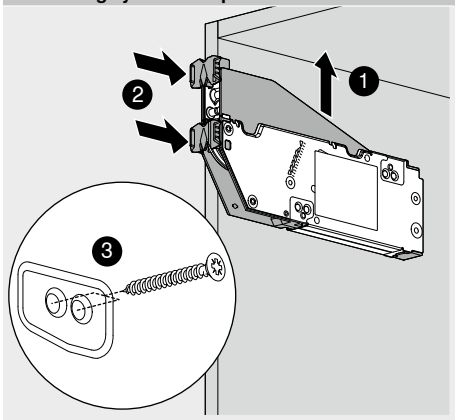
Drilling position – system screws



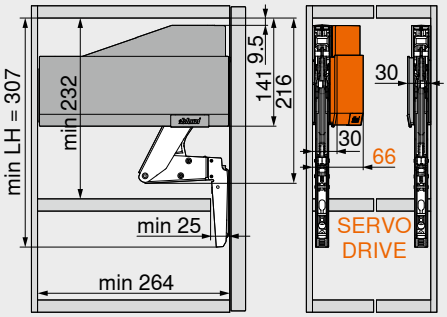
Drilling position – chipboard screws

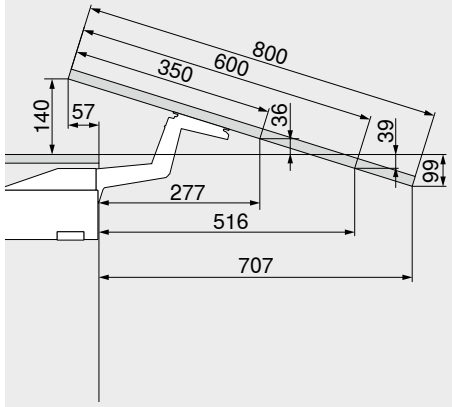


Positioning system – chipboard screws



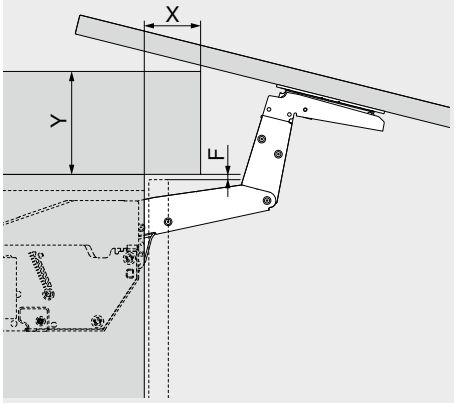
Space requirement





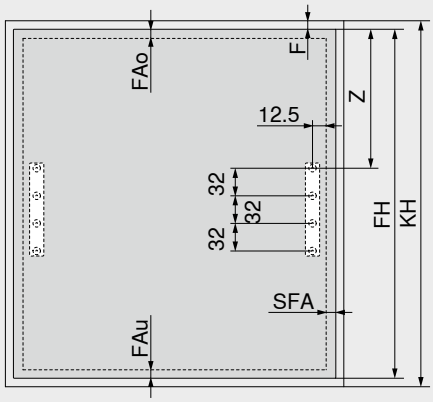
LH	Internal cabinet height

Space requirement – cornice | crown



Gap F (mm)	X max. (mm)	Y max. (mm)
3.0	31	117
2.0	29	118
1.5	27	119

Front assembly – wooden fronts and wide alu frames

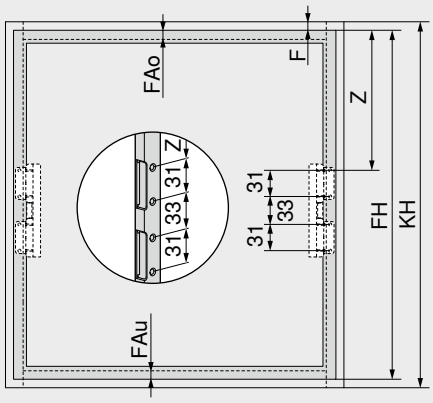


Z = 195 + FAo

F	Gap
FAo	Upper front overlay
FAu	Bottom front overlay
SFA	Front overlay of the side panel
FH	Front height
KH	Cabinet height

Wall application: min. gap required 5 mm

Front assembly – narrow alu frames

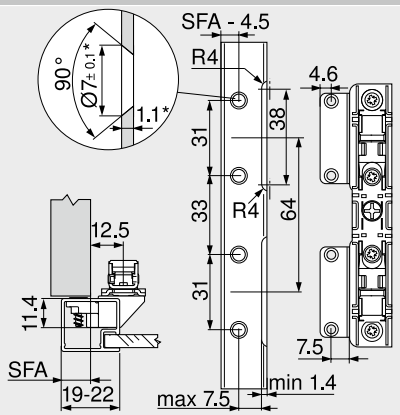


Z = 195.5 + FAo

F	Gap
FAo	Upper front overlay
FAu	Bottom front overlay
FH	Front height
KH	Cabinet height

Wall application: min. gap required 5 mm

Narrow alu frames



For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible

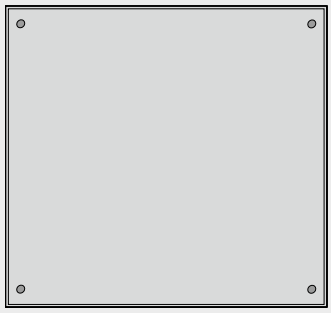
* When changing material thickness, adjust the assembly dimensions accordingly

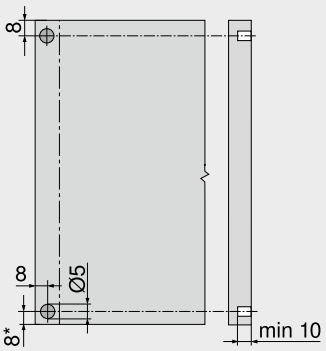
Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDZPC

Planning

Blum distance bumper (SERVO-DRIVE application only)





Insert Blum distance bumper (do not glue)

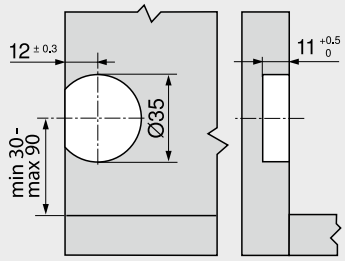
Recommendation for aluminium frames

Take into account drilling for the Blum distance bumper in the cabinet side

A trial application must be carried out when fixing to the front

* From cabinet bottom edge for fronts that protrude below

SERVO-DRIVE switch



Reference pages

Overview	33
Ordering information – wooden fronts, wide and narrow alu frames	34
Blum services	602
Machine directive	711
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a121

Delivering smoothness to lift ups



Wall cabinet fronts equipped with **AVENTOS HL top** lift up parallel to the cabinet. The lift system is ideal for tall units or wall cabinets with cabinets positioned above them, for larder units and recessed cabinets, e.g. to conceal electrical appliances.

- Cabinet height KH 300–580 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Light operating forces
- Variable stop
- Fixed position of the lift mechanism and front fixing brackets
- Symmetrical lift mechanism and lever arm
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional front adjustment
- No hinges are necessary

Ease of use and design options



AVENTOS HL top opens up new design possibilities in living areas and workspaces.



AVENTOS HL top can be used with **EXPANDO T** for thin fronts measuring 8 mm or more.



AVENTOS HL top allows you to conceal electrical appliances behind a continuous front.



The linear cover caps are identical for **AVENTOS HF top** | **HS top** | **HL top**. Available in silk white, light grey and dark grey.

Advantages that will inspire both you and your customers



Simple, tool-free assembly
The lever arm and cross stabiliser can be assembled without any tools.

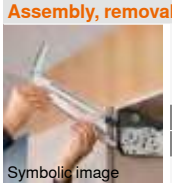


No protruding parts
Removable lever arm – an advantage for furniture manufacturing and kitchen installation.



Fixing variants
Two lift mechanism fixing methods: choose between pre-mounted system screws or chipboard screws with integrated positioning system.



Applications	Web code	Page
Standard | SERVO-DRIVE		
 Symbolic image Wooden fronts, wide and narrow alu frames	DQE0EP	40
Accessories		
 Symbolic image		
Screws		68
Centre bit		68
Door buffer		68
Screwdriver		69
Cross slot bit		69
Assembly, removal and adjustment		
 Symbolic image **Assembly, removal and adjustment** Short URL www.blum.com/a131		
Machine directive		711
Detailed information on the Machine Directive Short URL www.blum.com/s025		

Pictograph

Item available on request	
Web code – click on the code or enter it in the Product Configurator	

Wooden fronts, wide and narrow alu frames



- Ideal for small one-part fronts
- Cabinet height KH 300–580 mm
- Cabinet width KB up to 1800 mm
- Internal cabinet depth LT min. 264 mm
- Integrated **BLUMOTION** setting
- **SERVO-DRIVE** – the electrical motion support system
- Variable stop
- Fixed position of the lift mechanism and front fixing brackets
- Tool-free assembly
- Two different types of lift mechanism assembly
- 3-dimensional front adjustment

Web code – click on the code or enter it in the Product Configurator: **DQE0EP**

Lift mechanism

In order to select the correct lift mechanism, it is necessary to determine both the cabinet height KH and the front weight FG (including the handle)

Example

Cabinet height KH = 400 mm
Front weight FG = 6 kg
Incl. handle weight
Lift mechanism selection = 22L25x0
Lever arm = 22L3800
We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ SERVO-DRIVE

1 ☐■ Lift mechanism set

Fixing with pre-mounted system screws

Cabinet height KH (mm)	Part no.
300–389	22L2210
390–580	22L2510

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. pre-mounted system screws

1 ☐■ Lift mechanism set

Fixing with chipboard screws with positioning system

Cabinet height KH (mm)	Part no.
300–389	22L2200
390–580	22L2500

Consisting of:

1	2 x	Lift mechanism (symmetrical) Incl. positioning system
–	8 x	Chipboard screws Ø 4 x 35 mm

2 ☐■ Lever arm set

Cabinet height KH (mm)	Front weight FG (kg)	Material	Part no.
300–339	1.50–9.00	Steel	22L3200
340–389	1.75–10.00		22L3500
390–540	2.00–12.25		22L3800
480–580	2.50–14.00		22L3900

Consisting of:

2a	2 x	Symmetrical lever arm
2b	2 x	Cross stabiliser cover cap
2c	1 x	Adapter for cross stabiliser rod
2d	1 x	Length adapter for cross stabiliser

3 ☐ Cover cap set

Colour	Material	Part no.
SW | HGR | TGR	Nylon	22.8000

Consisting of:

3a	1 x	Cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G

3 ■ Cover cap set for SERVO-DRIVE

Colour	Material	Part no.
SW | HGR | TGR	Nylon	23.8000

Consisting of:

3a	1 x	SERVO-DRIVE cover cap left
3b	1 x	Cover cap right
3c	2 x	Branding element, stamped with Blum logo IN-G
3d	2 x	SERVO-DRIVE switch
3e	6 x	Blum distance bumper, Ø 5 mm

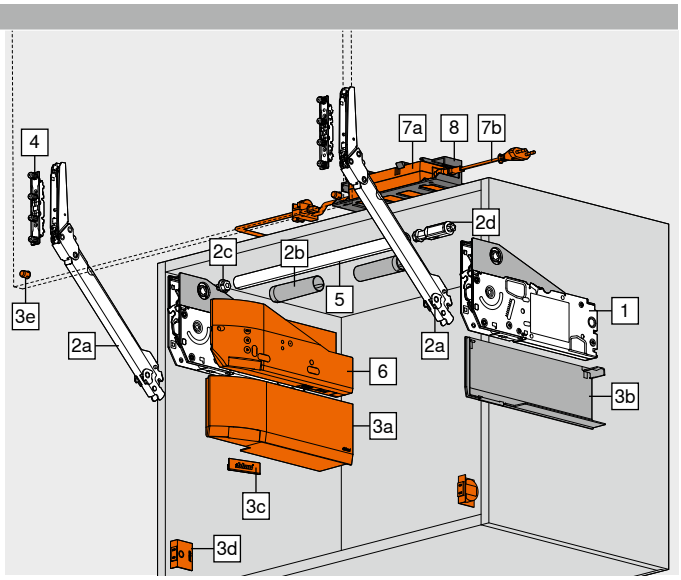
4 ☐■ Front fixing bracket set

Version	Fixing method	Part no.
Wooden fronts and wide alu frames [1]	Screw-on	20S4200
Narrow alu frames [2]		20S4200A

Consisting of:

4	2 x	Front fixing bracket

[1] Use 4 chipboard screws (609.1x00) per side for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) per side for wide alu frames
[2] Incl. 8 x counter sunk self tapping screw – 660.0950



4 ☐■ Front fixing bracket

Version	Fixing method		Part no.
Thin fronts	**EXPANDO T**	2 x	20S42T1

EXPANDO T suitable for thin fronts – see reference pages

5 ☐■ Cross stabiliser rod

Length (mm)	Version	Part no.
1076	Round	22Q1076U

For cutting to size
Cutting Internal cabinet width LW – 113 mm

– ☐■ Connecting piece set for cross stabiliser

Diameter (mm)	Material	Part no.
Ø 20.0	Zinc	22Q080Z

Consisting of:

–	1 x	Connecting piece
–	1 x	Fixing
–	2 x	Cross stabiliser cover cap
–	2 x	Adapter for cross stabiliser rod

Recommendation
From internal cabinet width LW ≥ 1190 mm and cabinet width KB ≥ 1228 mm
Cutting for 5 Internal cabinet width LW / 2 – 105 mm

6 ■ SERVO-DRIVE set

Colour	Material	Part no.
TGR	Nylon	23.A000

Consisting of:

6a	1 x	Drive unit
6b	1 x	SERVO-DRIVE distribution cable, 1500 mm
6c	1 x	Connecting node
6d	2 x	Cable end protector

We recommend one drive unit per set for connected fronts!

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQE0EP

Order information

7 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

7a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions

7b 1 x Flex
Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

8 Power supply unit housing



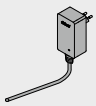
Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Alternative to 7 | 8

– SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit



Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	☎ Z10NA40EA
		B	DA | EN | FI | NO | SV	☎ Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	☎ Z10NA40EC
		D	EN | ES | FR | IT | PT	☎ Z10NA40ED
		E	CS | HU | PL | SK	☎ Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	☎ Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN | ZH | KO	☎ Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	☎ Z10NA40UG

Consisting of:

– 1 x SERVO-DRIVE plug-in power supply unit
Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm)
Incl. operating and installation instructions

Other combinations available upon request

[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

Accessories

– SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:

6b 1 x SERVO-DRIVE distribution cable
6d 5 x Cable end protector

For cutting to size

– Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:

6c 1 x Connecting node
6d 2 x Cable end protector

Tool-free assembly

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
HGR	Light grey	WGR	White grey
SW	Silk white	SZ	Black
TGR	Dark grey	WS	White
R7037	RAL 7037 dust grey	IN-G	In-mould brushed stainless steel

Reference pages

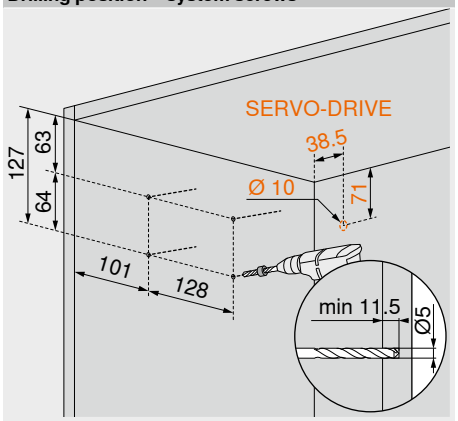
Overview	39	Planning – Blum distance bumper	43	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596	Planning – SERVO-DRIVE switch	43		
		SERVO-DRIVE uno – market list	732		
Assembly recommendation and limitation of liability – EXPANDO T	597	Blum services	602	Short URL	
		Reference values for front weight FG (kg)	716	www.blum.com/a131	
Accessories	68	Machine directive	711		
Planning	42	More technical details	708		

Wooden fronts, wide and narrow alu frames

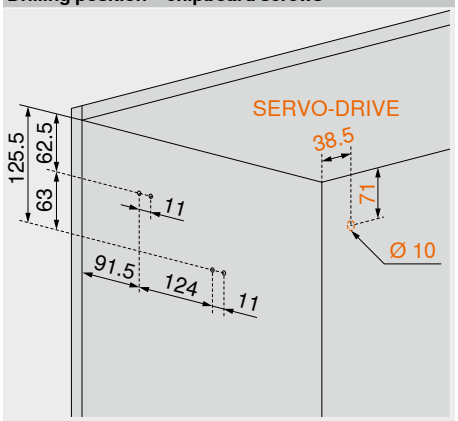
Web code – click on the code or enter it in the Product Configurator: DQE0EP

Planning

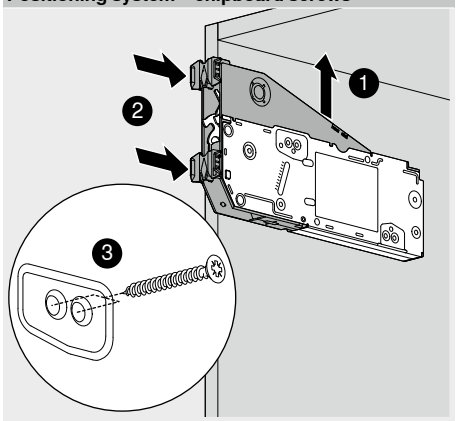
Drilling position – system screws



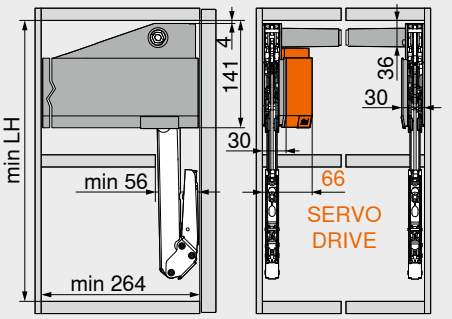
Drilling position – chipboard screws



Positioning system – chipboard screws

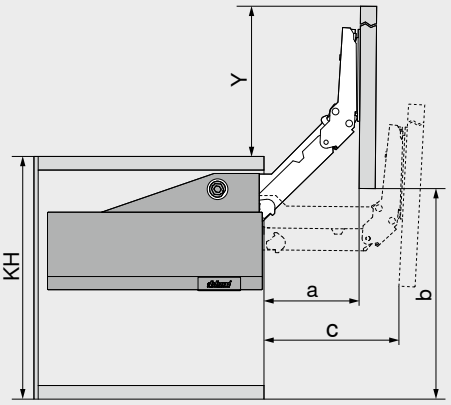


Space requirement



Lever arm set	LH min. (mm)[1]
22L3200	255
22L3500	295
22L3800	345
22L3900	399

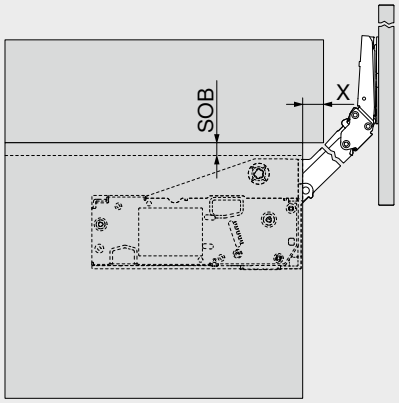
[1] Dimensions based on lower gap F = 0 mm
KH Cabinet height
LH Internal cabinet height



Lever arm set	a (mm)	b (mm)[1]	c (mm)	Y (mm)[2]
22L3200	112	272.5	155.5	272.5
22L3500	140.5	340	195	340
22L3800	176	425	245	425
22L3900	214.5	517	297.5	517

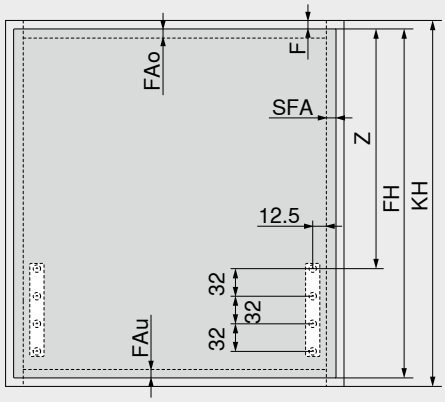
[1] Dimensions based on lower gap F = 0 mm
[2] Dimensions based on top gap F = 0 mm
KH Cabinet height

Space requirement – cornice | crown



Top panel thickness SOB (mm)	X (mm)
16	25
17	26
18	27
19	28
20	29

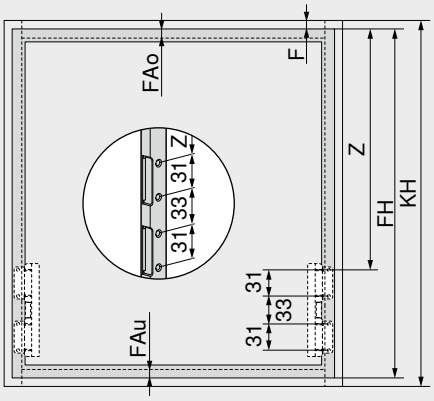
Front assembly – wooden fronts and wide alu frames



Lever arm set	Z (mm)
22L3200	113 + FAo
22L3500	153 + FAo
22L3800	203 + FAo
22L3900	256 + FAo

F Gap
FAo Upper front overlay
FAu Bottom front overlay
SFA Front overlay of the side panel
FH Front height
KH Cabinet height
Wall application: min. gap required 5 mm

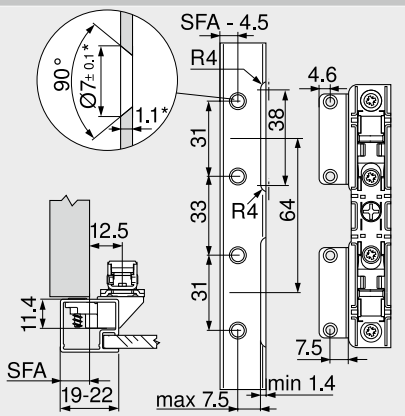
Front assembly – narrow alu frames



Lever arm set	Z (mm)
22L3200	113.5 + FAo
22L3500	153.5 + FAo
22L3800	203.5 + FAo
22L3900	256.5 + FAo

F Gap
FAo Upper front overlay
FAu Bottom front overlay
FH Front height
KH Cabinet height
Wall application: min. gap required 5 mm

Narrow alu frames



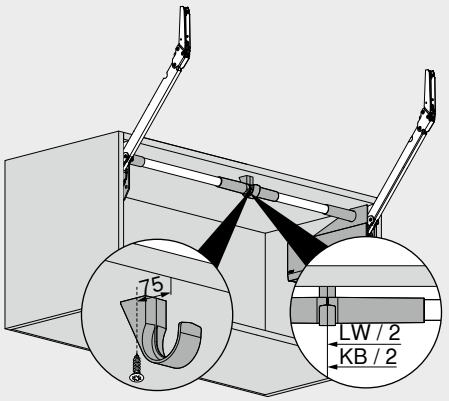
For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible
* When changing material thickness, adjust the assembly dimensions accordingly

Wooden fronts, wide and narrow alu frames

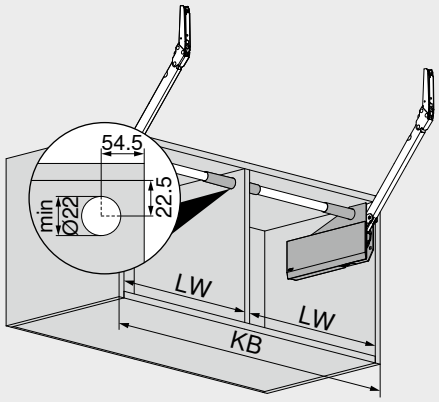
Web code – click on the code or enter it in the Product Configurator DQE0EP

Planning

Connecting piece

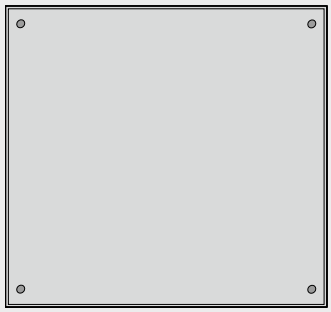


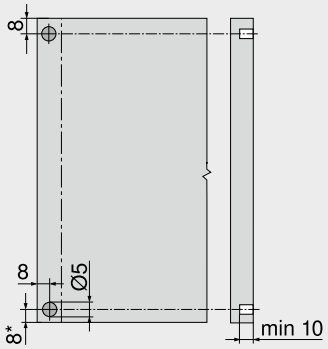
KB Cabinet width
LW Internal cabinet width



KB Cabinet width
LW Internal cabinet width

Blum distance bumper (SERVO-DRIVE application only)





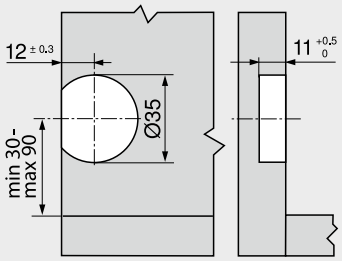
Insert Blum distance bumper (do not glue)

Recommendation for aluminium frames

Take into account drilling for the Blum distance bumper in the cabinet side
A trial application must be carried out when fixing to the front

* From cabinet bottom edge for fronts that protrude below

SERVO-DRIVE switch



Reference pages

Overview	39
Ordering information – wooden fronts, wide and narrow alu frames	40
Blum services	602
Machine directive	711
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a131

Experience inspiring motion



AVENTOS HK top is compact, minimalist and highly functional. It is suitable for both small and large lift systems in tall and wall cabinets. Opening angle stop and safety mechanism are integrated. Cornices were also taken into account during development.

- Cabinet height KH 205–600 mm
- Cabinet width KB up to 1800 mm
- **BLUMOTION** – for soft and effortless closing
- **SERVO-DRIVE** – the electrical motion support system
- Light operating forces
- Tool-free assembly
- Fixed position of the lift mechanism and front fixing brackets
- Symmetrical lift mechanism
- 3-dimensional front adjustment
- No hinges are necessary

Design and assembly



An opening angle stop is already integrated in **AVENTOS HK top** and features infinitely variable setting.



Thanks to its minimalist design, the stay lift fits harmoniously into furniture in all areas of the home.



AVENTOS HK top can be used with **EXPANDO T** for thin fronts measuring 8 mm or more.



The linear cover caps match **AVENTOS HF top** | **HS top** | **HL top** in terms of look. Available in silk white, light grey and dark grey.

Advantages that will inspire both you and your customers



No protruding parts
Lever arms are closed so that no parts protrude beyond the cabinet. This greatly facilitates in-house transportation.

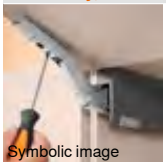


Integrated safety mechanism
The innovative mechanism prevents the lever arm from opening unintentionally.



Fixing variants
Two lift mechanism fixing methods: choose between pre-mounted system screws or chipboard screws with integrated positioning system.



Applications		Web code	Page
Standard | SERVO-DRIVE			
 Symbolic image	Wooden fronts, wide and narrow alu frames	DQHFJY	46
TIP-ON			
 Symbolic image	Wooden fronts, wide and narrow alu frames – TIP-ON	DQHS7Y	50
	TIP-ON 956. – short version with magnet		52
Accessories			
 Symbolic image	Adapter plates		53
	Screws		68
	Centre bit		68
	Door buffer		68
	Screwdriver		69
	Cross slot bit		69
Assembly, removal and adjustment			
 Symbolic image	**Assembly, removal and adjustment** Short URL www.blum.com/a170		
	Machine directive **Detailed information on the Machine Directive** Short URL www.blum.com/s025		711

Pictograph		
Item available on request		
Web code – click on the code or enter it in the Product Configurator		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQHFJY



- Cabinet height KH 205–600 mm
- Cabinet width KB up to 1800 mm
- **BLUMOTION** – for soft and effortless closing
- **SERVO-DRIVE** – the electrical motion support system
- Perfect motion with a variable stop
- Tool-free assembly
- Fixed position of the lift mechanism and front fixing brackets
- 3-dimensional front adjustment
- Simple, infinitely variable lift mechanism
- Integrated safety mechanism
- Integrated variable opening angle stop

Power factor LF

Cabinet height KH (mm) x front weight FG incl. double handle weight (kg)

We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ SERVO-DRIVE

1 ☐■ Lift mechanism set

Fixing with pre-mounted system screws



Power factor LF	Opening angle OW[1]	Part no.
420–1610	75°–107°	22K2310
930–2800		22K2510
1730–5200		22K2710
3200–9000		22K2910

Consisting of:

1 2 x Lift mechanism (symmetrical)
Incl. pre-mounted system screws

Note

Max. front weight FG 18 kg for two lift mechanisms!

[1] Infinitely variable setting

1 ☐■ Lift mechanism set

Fixing with chipboard screws with positioning system



Power factor LF	Opening angle OW[1]	Part no.
420–1610	75°–107°	22K2300
930–2800		22K2500
1730–5200		22K2700
3200–9000		22K2900

Consisting of:

1 2 x Lift mechanism (symmetrical)
Incl. positioning system
– 8 x Chipboard screws Ø 4 x 35 mm

Note

Max. front weight FG 18 kg for two lift mechanisms!

[1] Infinitely variable setting

3 ☐ Cover cap set



Colour	Material	Part no.
SW | HGR | TGR	Nylon	22K8000

Consisting of:

– 1 x Cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo
IN-G

3 ■ Cover cap set for SERVO-DRIVE



Colour	Material	Part no.
SW | HGR | TGR	Nylon	23K8000

Consisting of:

3a 1 x SERVO-DRIVE cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo
IN-G
3d 2 x SERVO-DRIVE switch
3e 2 x Blum distance bumper, Ø 5 mm

4 ☐■ Front fixing bracket set



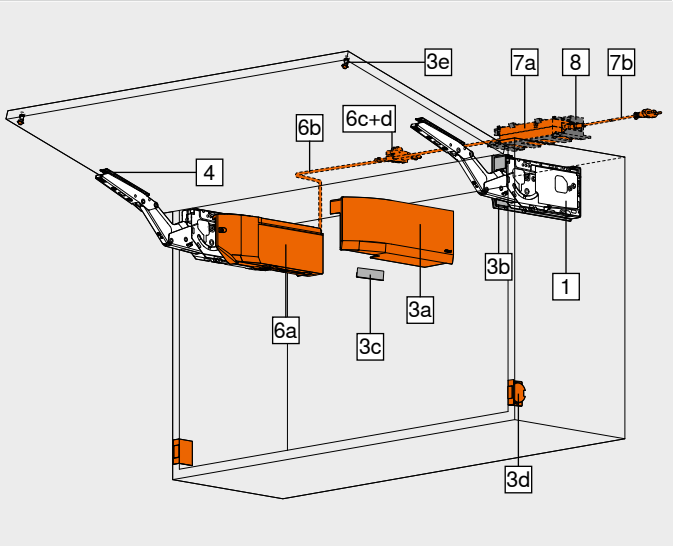
Version	Fixing method	Part no.
Wooden fronts and wide alu frames[1]	Screw-on	20S4200
Narrow alu frames[2]		20S4200A

Consisting of:

4 2 x Front fixing bracket

[1] Use 4 chipboard screws (609.1x00) per side for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) per side for wide alu frames

[2] Incl. 8 x counter sunk self tapping screw – 660.0950



4 ☐■ Front fixing bracket



Version	Fixing method	Part no.
Thin fronts	EXPANDO T 2 x	20S42T1

EXPANDO T suitable for thin fronts – see reference pages

6 ■ SERVO-DRIVE set



Colour	Material	Part no.
TGR	Nylon	23KA000

Consisting of:

6a 1 x Drive unit
6b 1 x SERVO-DRIVE distribution cable, 1500 mm
6c 1 x Connecting node
6d 2 x Cable end protector

For three lift mechanisms or more, we recommend two synchronised drive units

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQHFJY

Order information

7 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

7a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions

7b 1 x Flex
Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

8 Power supply unit housing



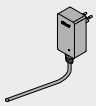
Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Alternative to 7 | 8

– SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit



Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	☎ Z10NA40EA
		B	DA | EN | FI | NO | SV	☎ Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	☎ Z10NA40EC
		D	EN | ES | FR | IT | PT	☎ Z10NA40ED
		E	CS | HU | PL | SK	☎ Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	☎ Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	☎ Z10NA40BA
K	AU	I	EN	☎ Z10NA40KI
N	CN	H	EN | ZH | KO	☎ Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	☎ Z10NA40UG

Consisting of:

– 1 x SERVO-DRIVE plug-in power supply unit
Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm)
Incl. operating and installation instructions

Other combinations available upon request

[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

Accessories

– SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:

6b 1 x SERVO-DRIVE distribution cable
6d 5 x Cable end protector

For cutting to size

– Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:

6c 1 x Connecting node
6d 2 x Cable end protector

Tool-free assembly

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
HGR	Light grey	SZ	Black
SW	Silk white	WS	White
TGR	Dark grey	IN-G	In-mould brushed stainless steel
WGR	White grey		

Reference pages

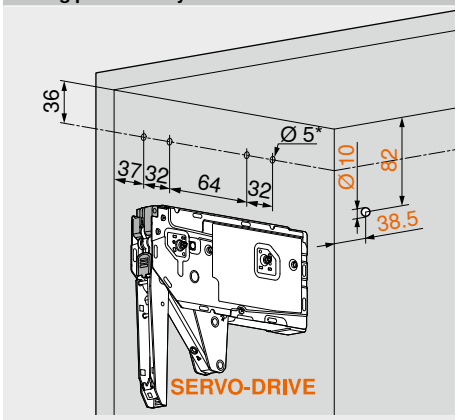
Overview	45	Planning – Blum distance bumper	49	**Assembly, removal and adjustment**	
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		SERVO-DRIVE uno – market list	732		
Assembly recommendation and limitation of liability – EXPANDO T	597	Blum services	602	Short URL	
		Reference values for front weight FG (kg)	716	www.blum.com/a170	
Accessories	68	Machine directive	711		
Planning	48	More technical details	708		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQHFJY

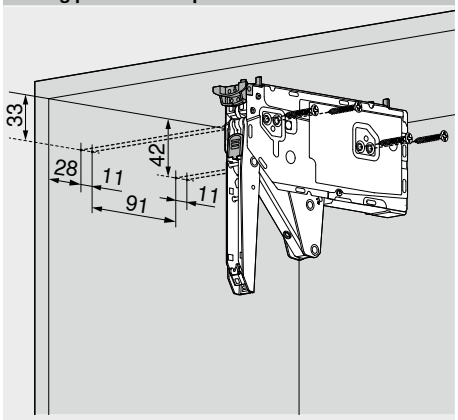
Planning

Drilling position – system screws



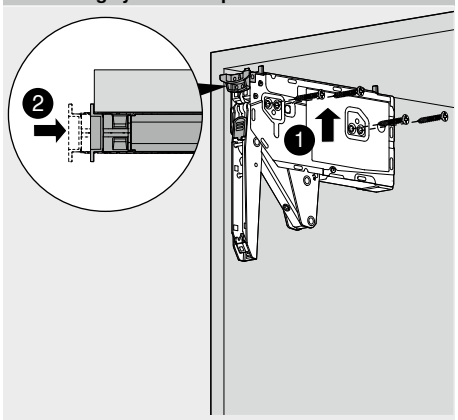
* Drilling depth 11.5 mm

Drilling position – chipboard screws

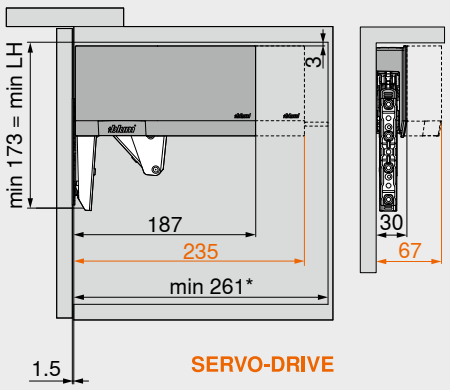


4 x chipboard screws Ø 4 x 35 mm

Positioning system – chipboard screws

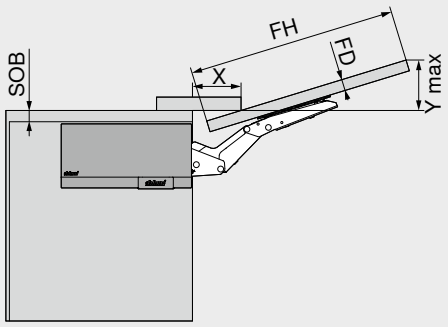


Space requirement



LH Internal cabinet height
* Min. 261 mm with visible wall hanging bracket

Space requirement – cornice | crown

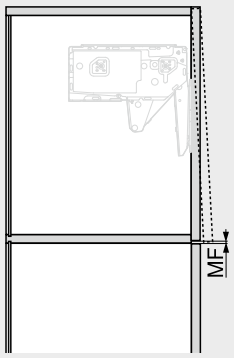


Space requirement (mm)
At max. opening angle
Y = FH x 0.29 + FD – SOB

FD (mm)	16	19	22	26	28	–
X (mm)	68	57	47	33	27	–

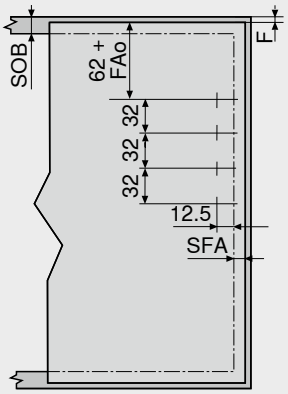
FD Front thickness
FH Front height
SOB Top panel thickness

Minimum gap MF



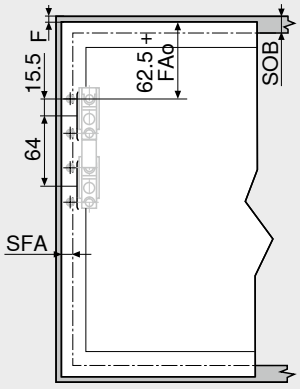
MF Minimum gap
2 mm

Front assembly – wooden fronts and wide alu frames



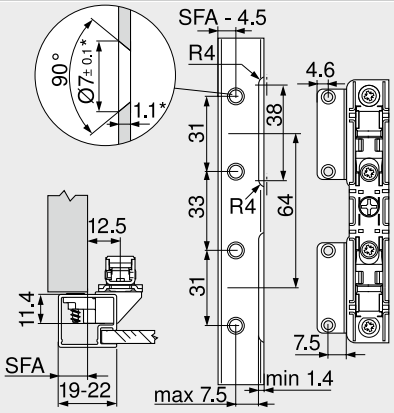
Use 4 chipboard screws (609.1x00) for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) for wide alu frames
F Gap
FAo Upper front overlay
Max. 25.4 mm
SFA Front overlay of the side panel
SOB Top panel thickness

Front assembly – narrow alu frames



F Gap
FAo Upper front overlay
Max. 25.4 mm
SFA Front overlay of the side panel
SOB Top panel thickness

Narrow alu frames



For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible
* When changing material thickness, adjust the assembly dimensions accordingly

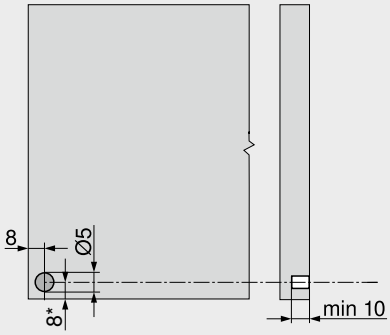
Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQHFJY

Planning

Blum distance bumper (SERVO-DRIVE application only)



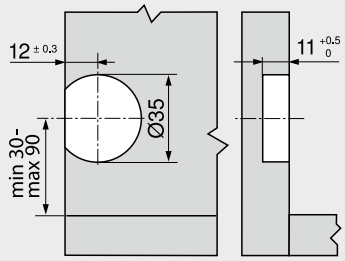


Insert Blum distance bumper (do not glue)
Do not use bumpers in the upper third

Recommendation for aluminium frames

Take into account drilling for the Blum distance bumper in the cabinet side
A trial application must be carried out when fixing to the front
* From cabinet bottom edge for fronts that protrude below

SERVO-DRIVE switch



Reference pages

Overview	45
Ordering information – wooden fronts, wide and narrow alu frames	46
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AVENTOS HK top

Short URL
www.blum.com/i014

Assembly, removal and adjustment

Short URL
www.blum.com/a170

Wooden fronts, wide and narrow alu frames – TIP-ON

Web code – click on the code or enter it in the Product Configurator: DQHS7Y



- Cabinet height KH 205–600 mm
- Cabinet width KB up to 1800 mm
- Perfect motion with a variable stop
- Tool-free assembly
- Fixed position of the lift mechanism and front fixing brackets
- 3-dimensional front adjustment
- Simple, infinitely variable lift mechanism
- Integrated safety mechanism
- Integrated variable opening angle stop
- **TIP-ON** – mechanical opening support
- For drilling or in combination with adapter plates

Power factor LF

Cabinet height KH (mm) x front weight FG incl. double handle weight (kg)

We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

■ TIP-ON

1 ■ Lift mechanism set – TIP-ON

Fixing with pre-mounted system screws



Power factor LF	Opening angle OW[1]	Part no.
420–1610	75°–107°	22K2310T
930–2800		22K2510T
1730–5200	75°–100°	22K2710T
3200–9000		22K2910T

Consisting of:

1 2 x Lift mechanism (symmetrical)
Incl. pre-mounted system screws

Note

Max. front weight FG 18 kg for two lift mechanisms!

[1] Infinitely variable setting

1 ■ Lift mechanism set – TIP-ON

Fixing with chipboard screws with positioning system



Power factor LF	Opening angle OW[1]	Part no.
420–1610	75°–107°	22K2300T
930–2800		22K2500T
1730–5200	75°–100°	22K2700T
3200–9000		22K2900T

Consisting of:

1 2 x Lift mechanism (symmetrical)
Incl. positioning system
– 8 x Chipboard screws Ø 4 x 35 mm

Note

Max. front weight FG 18 kg for two lift mechanisms!

[1] Infinitely variable setting

3 ■ Cover cap set



Colour	Material	Part no.
SW | HGR | TGR	Nylon	22K8000

Consisting of:

– 1 x Cover cap left
3b 1 x Cover cap right
3c 2 x Branding element, stamped with Blum logo
IN-G

4 ■ Front fixing bracket set



Version	Fixing method	Part no.
Wooden fronts and wide alu frames[1]	Screw-on	20S4200
Narrow alu frames[2]		20S4200A

[1] Use 4 chipboard screws (609.1x00) per side for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) per side for wide alu frames

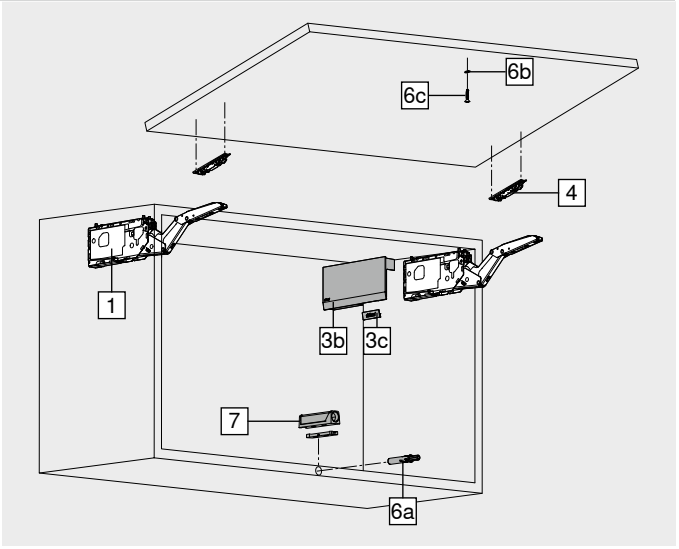
[2] Incl. 8 x counter sunk self tapping screw – 660.0950

4 ■ Front fixing bracket



Version	Fixing method	Part no.
Thin fronts	EXPANDO T 2 x	20S42T1

EXPANDO T suitable for thin fronts – see reference pages



6 ■ TIP-ON 956. – short version with magnet



Cabinet height KH (mm)	Colour	Part no.
Up to 600	SW | R7036 | CS	956.1004

Consisting of:

6a 1 x TIP-ON 956. – short version with magnet
6b 1 x Screw-on catch plate
6c 1 x Self-adhesive catch plate
Not suitable for powder-coated, waxed or oiled surfaces
– 1 x Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Accessories

7 ■ Adapter plate



Version	Colour	Part no.
Straight adapter plate – short version	SW | R7036 | NI-L | CS	956.1201
Cruciform adapter plate – extended version	R7036	956A1501

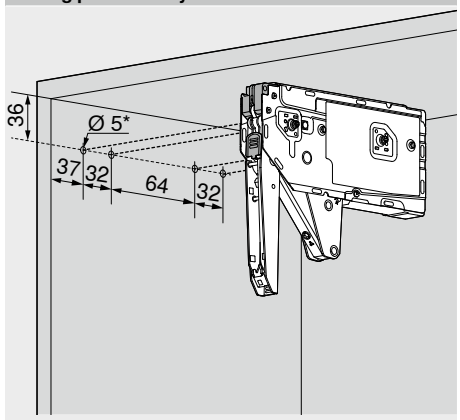
Colour		Colour	
HGR	Light grey	R7036	RAL 7036 platinum grey
SW	Silk white	NI-L	Nickel lacquered
TGR	Dark grey	IN-G	In-mould brushed stainless steel
CS	Carbon black		

Wooden fronts, wide and narrow alu frames – TIP-ON

Web code – click on the code or enter it in the Product Configurator: DQHS7Y

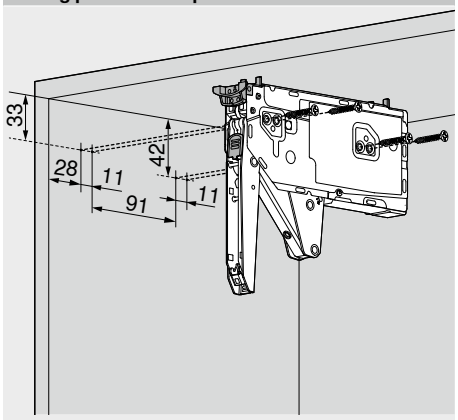
Planning

Drilling position – system screws



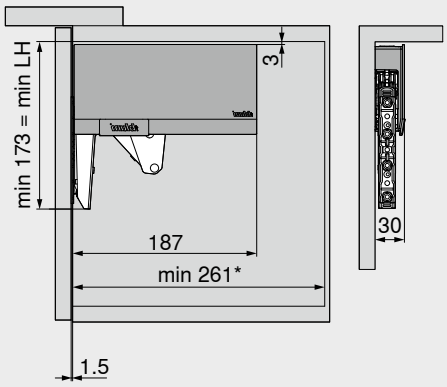
* Drilling depth 11.5 mm

Drilling position – chipboard screws



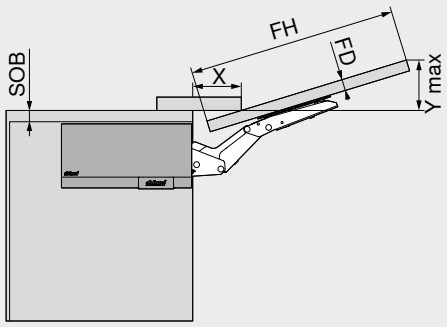
4 x chipboard screws Ø 4 x 35 mm

Space requirement



LH Internal cabinet height
* Min. 261 mm with visible wall hanging bracket

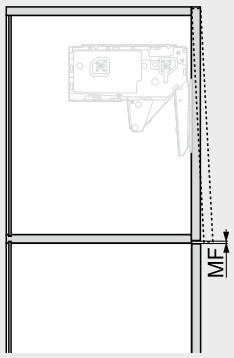
Space requirement – cornice | crown



Space requirement (mm)						
At max. opening angle						
Y = FH x 0.29 + FD – SOB						
FD (mm)	16	19	22	26	28	–
X (mm)	68	57	47	33	27	–

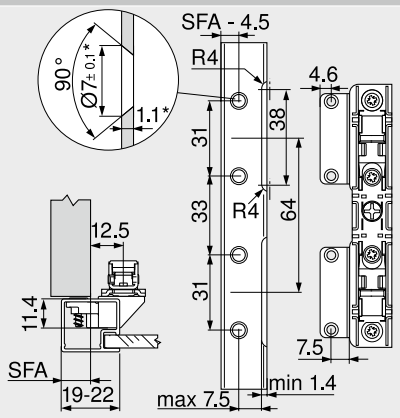
FD Front thickness
FH Front height
SOB Top panel thickness

Minimum gap MF



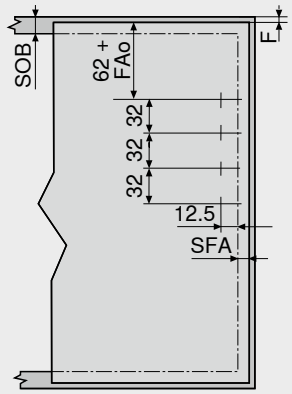
MF Minimum gap
2 mm

Narrow alu frames



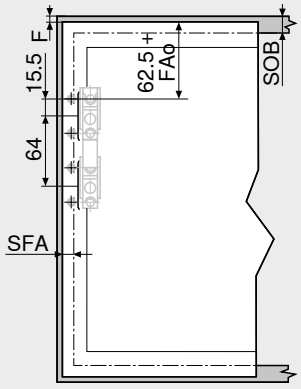
For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible
* When changing material thickness, adjust the assembly dimensions accordingly

Front assembly – wooden fronts and wide alu frames



Use 4 chipboard screws (609.1x00) for wooden fronts
Use 4 counter sunk self tapping screws (660.0950) for wide alu frames
F Gap
FAo Upper front overlay
Max. 25.4 mm
SFA Front overlay of the side panel
SOB Top panel thickness

Front assembly – narrow alu frames



F Gap
FAo Upper front overlay
Max. 25.4 mm
SFA Front overlay of the side panel
SOB Top panel thickness

Reference pages

Overview	45
TIP-ON 956x	52
Planning – positioning system – chipboard screws	48
Fixing system for thin fronts – EXPANDO T	596
Assembly recommendation and limitation of liability – EXPANDO T	597
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AVENTOS HK top

Short URL
www.blum.com/i014

Assembly, removal and adjustment

Short URL
www.blum.com/a170

TIP-ON 956. – short version with magnet



- For stay lifts up to a height of 600 mm
- For drilling or in combination with adapter plates
- Output path approx. 17 mm
- Setting +4/–1 mm
- Material: nylon

Order information

Colour	TIP-ON piston	Part no.
SW | R7036 | CS	Standard spring	956.1004

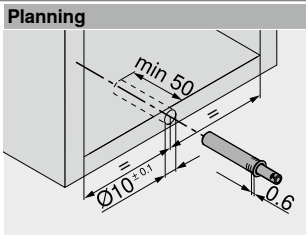
Consisting of:

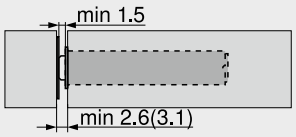
1 x	TIP-ON 956. – short version with magnet
1 x	Screw-on catch plate
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Colour

CS	Carbon black
R7036	RAL 7036 platinum grey
SW	Silk white

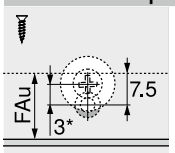
Planning

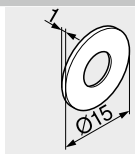




() Screw-on catch plate

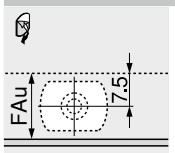
Screw-on catch plate

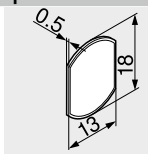




FAu Bottom front overlay
* 3 mm offset installation

Self-adhesive catch plate





FAu Bottom front overlay

Reference pages

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Assembly

Drilling template for BLUMOTION | TIP-ON	676
Positioning template for catch plate	698
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626

Assembly, removal and adjustment

Short URL
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Straight adapter plate – short version – 20/17



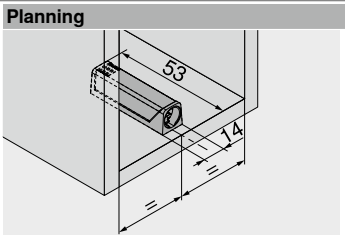
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

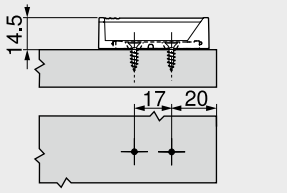
Order information

Colour	Material	Part no.
SW | R7036 | NI-L | CS	Nylon	956.1201

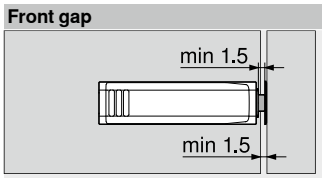
Colour	
CS	Carbon black
NI-L	Nickel lacquered
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

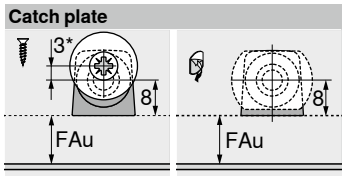




Front gap



Catch plate



FAu	Bottom front overlay
*	3 mm offset installation

Cruciform adapter plate – extended version – 37/32

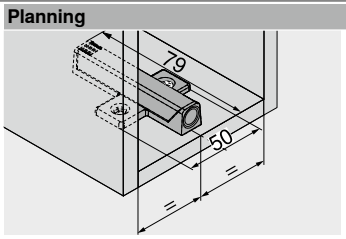


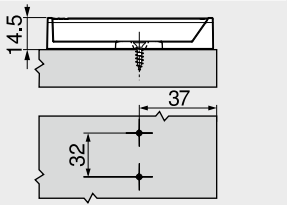
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

Colour	Material	Part no.
R7036	Nylon	956A1501

Planning

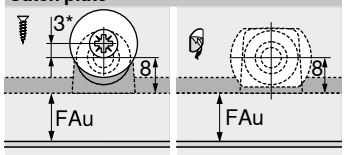




Front gap



Catch plate



FAu	Bottom front overlay
*	3 mm offset installation

Reference pages

Overview	45

Assembly	
Template	674
Drilling template for mounting plates	675
Positioning template for catch plate	698
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626
MINIPRESS P	630

Assembly, removal and adjustment

Short URL
www.blum.com/a170

Lift system for small stay lifts



AVENTOS HK-S is well-suited for small wall cabinets such as those over the larder unit or refrigerator. Due to its small installation size, **AVENTOS HK-S** fits harmoniously into smaller cabinets.

- Ideal for small stay lifts
- Cabinet height KH max. 600 mm
- **BLUMOTION** – for soft and effortless closing
- Holds in any position
- Provides excellent access to the cabinet interior
- Suitable for wall cabinets with cornice or crown moulding
- Small range, huge application variety
- Easy assembly and adjustment
- Stability, even with wide fronts
- No protruding parts
- **TIP-ON** – mechanical opening support
- Light operating forces
- No hinges are necessary

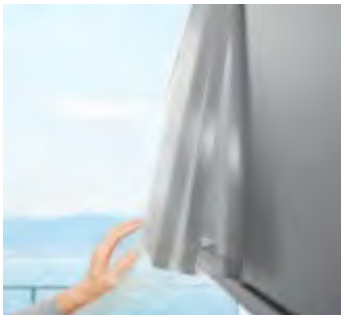
Ease of use and design options



The small stay lift remains in any desired position. The front is thus within easy reach for closing.



When developing **AVENTOS HK-S**, we also took into account cabinets with cornices and crown moulding.



Handle-less doors can be opened easily with **TIP-ON** – a light touch is all that's needed.



The cover cap is available in silk white, light grey and dark grey.

Advantages that will inspire both you and your customers



No protruding parts
Delivered with closed lever – an advantage for furniture manufacturing and kitchen installation.



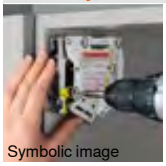
CLIP mechanism
Quick **CLIP** mechanism for the front and infinitely variable 3-dimensional adjustment facilitate assembly.



Infinitely variable lift mechanism adjustment
The lift mechanism is easily adjusted from the front to be compatible with the front weight.



Compact design
Due to its minimal installation size, **AVENTOS HK-S** fits easily into smaller cabinets.

Applications			Web code	Page
Standard | TIP-ON				
 Symbolic image	Wooden fronts, wide and narrow alu frames		DQDD6M	56
	TIP-ON 956. – short version with magnet			58
Accessories				
 Symbolic image	Opening angle stop	56	Cross slot bit	69
	Adapter plates	59		
	Screws	68		
	Centre bit	68		
	Door buffer	68		
	Screwdriver	69		
Assembly, removal and adjustment				
 Symbolic image	**Assembly, removal and adjustment** Short URL www.blum.com/a150			

Pictograph		
Item available on request		
Web code – click on the code or enter it in the Product Configurator		

1

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDD6M



- Ideal for small applications in wall cabinets, tall units and over the refrigerator
- Cabinet height KH max. 600 mm
- **BLUMOTION** – for soft and effortless closing
- Perfect motion with a variable stop
- Tool-free assembly
- 3-dimensional front adjustment
- Simple, infinitely variable lift mechanism
- **TIP-ON** – mechanical opening support

Power factor LF

Cabinet height KH (mm) x front weight FG incl. double handle weight (kg)

We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ TIP-ON

1 ☐ Lift mechanism set

Power factor LF	Opening angle OW	Part no.
220–500 [1]	107°	20K2B00.06
400–1000		20K2C00.06
960–2215		20K2E00.06

Consisting of:

1a	2 x	Lift mechanism (symmetrical)
1b	2 x	Cover cap left/right SW | HGR | TGR
1c	2 x	Branding element, stamped with Blum logo IN-G
–	6 x	Chipboard screws Ø 4 x 35 mm

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used

[1] Lift mechanisms are unsprung

1 ■ Lift mechanism set – TIP-ON

Power factor LF	Opening angle OW	Part no.
220–500 [1]	107°	20K2B00T06
400–1000		20K2C00T06
960–2215		20K2E00T06

Consisting of:

1a	2 x	Lift mechanism (symmetrical)
1b	2 x	Cover cap left/right SW | HGR | TGR
1c	2 x	Branding element, stamped with Blum logo IN-G
–	6 x	Chipboard screws Ø 4 x 35 mm

Note

The power factor LF can be increased by 50 % when a third lift mechanism is used

[1] Lift mechanisms are unsprung

4 ☐■ Front fixing bracket

Version	Fixing method	Spacing (mm)	Part no.
Wooden fronts and wide alu frames [1]	Screw-on	0 2 x	175H3100
Wooden fronts	EXPANDO	0 2 x	177H3100E
	Knock-in	0 2 x	177H3100

All horizontal steel mounting plates with 0 mm spacing possible

[1] Use 2 chipboard screws (609.1x00) per side for wooden fronts
Use 2 counter sunk self tapping screws (660.0950) per side for wide alu frames

4 ☐■ Front fixing bracket set

Version	Fixing method	Spacing (mm)	Part no.
Narrow alu frames	Screw-on	0	20K4A00A02

Consisting of:

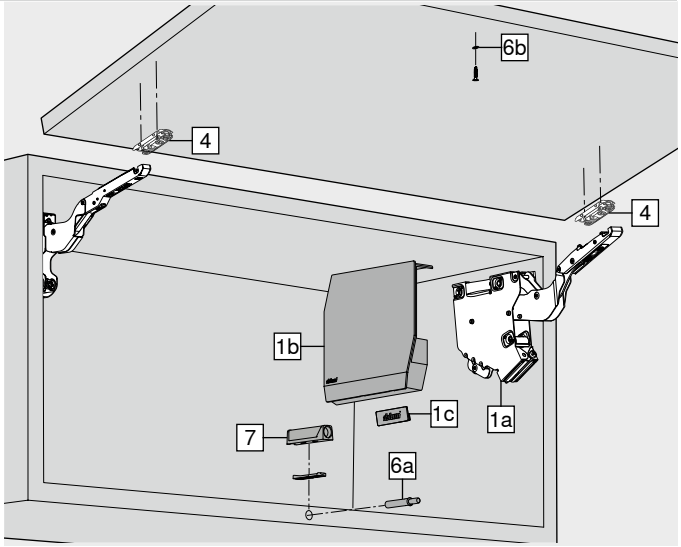
4	2 x	Front fixing bracket
–	4 x	Counter sunk self tapping screw – Ø 3.5 mm

6 ■ TIP-ON 956. – short version with magnet

Cabinet height KH (mm)	Colour	Part no.
Up to 600	SW | R7036 | CS	956.1004

Consisting of:

6a	1 x	TIP-ON 956. – short version with magnet
6b	1 x	Screw-on catch plate
6c	1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
–	1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500



Accessories

– ☐■ Opening angle stop

Opening angle OW	Colour	Part no.
100°	TGR	20K7A41
75°	R7037	20K7A11

7 ■ Adapter plate

Version	Colour	Part no.
Straight adapter plate – short version	SW | R7036 | NI-L | CS	956.1201
Cruciform adapter plate – extended version	R7036	956A1501

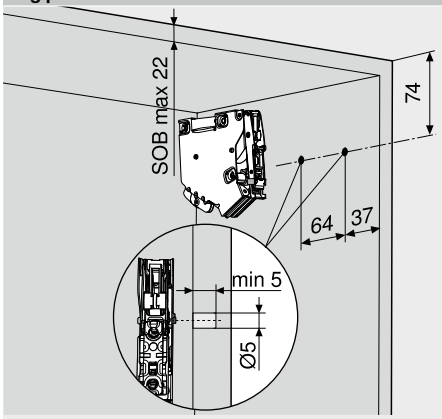
Colour		Colour	
HGR	Light grey	R7036	RAL 7036 platinum grey
SW	Silk white	R7037	RAL 7037 dust grey
TGR	Dark grey	NI-L	Nickel lacquered
CS	Carbon black	IN-G	In-mould brushed stainless steel

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDD6M

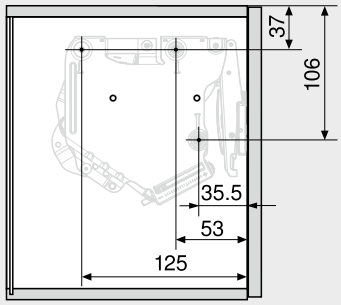
Planning

Peg position



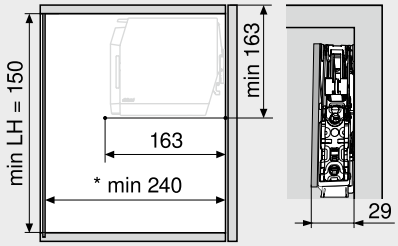
SOB Top panel thickness

Fixing position



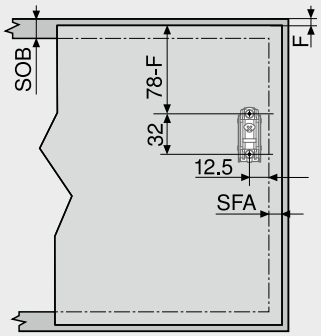
3 x chipboard screws Ø 4 x 35 mm

Space requirement



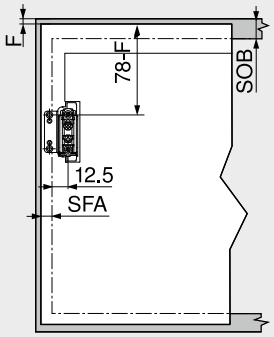
LH Internal cabinet height
* Min. 240 mm with visible wall hanging bracket

Front assembly – wooden fronts and wide alu frames



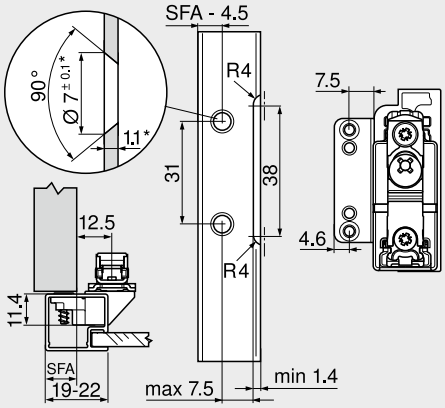
Use 2 chipboard screws (609.1x00) for wooden fronts
Use 2 counter sunk self tapping screws (660.0950) for wide alu frames
F Gap
SFA Front overlay of the side panel
SOB Top panel thickness

Front assembly – narrow alu frames



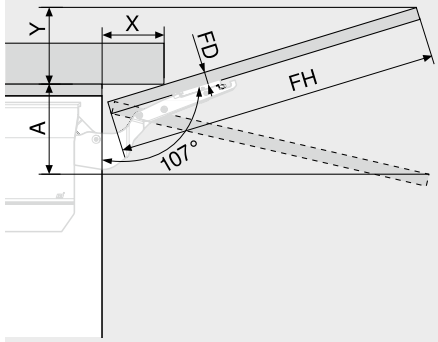
F Gap
SFA Front overlay of the side panel
SOB Top panel thickness

Narrow alu frames



For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible
* When changing material thickness, adjust the assembly dimensions accordingly

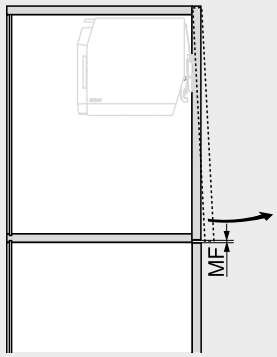
Space requirement – cornice | crown



Opening angle stop	Space requirement (mm)					
Without	Y = FH x 0.29 – 15 + FD					
100°	Y = FH x 0.17 – 15 + FD					
75°	A = FH x 0.26 + 15 – FD					
FD (mm)	16	19	22	26	–	–
X (mm)	70	59	49	35	–	–

FD Front thickness
FH Front height

Minimum gap MF



MF Minimum gap
2 mm

Reference pages

Overview	45
Accessories	68
Blum services	602
Reference values for front weight FG (kg)	716
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a150

TIP-ON 956. – short version with magnet



- For stay lifts up to a height of 600 mm
- For drilling or in combination with adapter plates
- Output path approx. 17 mm
- Setting +4/–1 mm
- Material: nylon

Order information

Colour	TIP-ON piston	Part no.
SW | R7036 | CS	Standard spring	956.1004

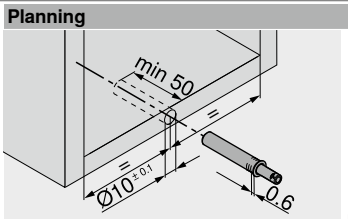
Consisting of:

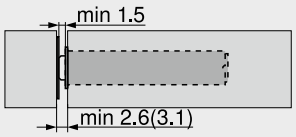
1 x	TIP-ON 956. – short version with magnet
1 x	Screw-on catch plate
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Colour

CS	Carbon black
R7036	RAL 7036 platinum grey
SW	Silk white

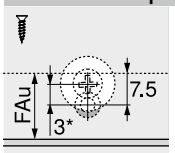
Planning

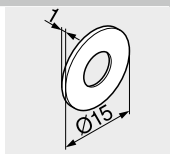




() Screw-on catch plate

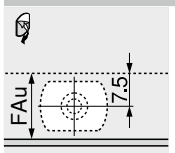
Screw-on catch plate

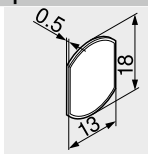




FAu Bottom front overlay
* 3 mm offset installation

Self-adhesive catch plate





FAu Bottom front overlay

Reference pages

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Assembly

Drilling template for BLUMOTION | TIP-ON	676
Positioning template for catch plate	698
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626

Assembly, removal and adjustment

Short URL
www.blum.com/a150

Straight adapter plate – short version – 20/17



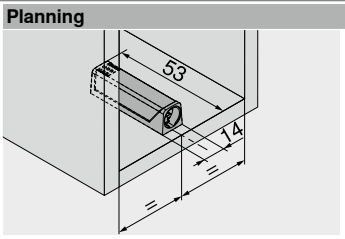
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

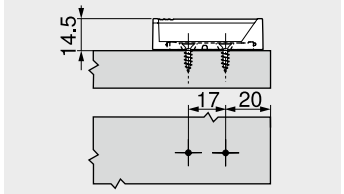
Order information

Colour	Material	Part no.
SW | R7036 | NI-L | CS	Nylon	956.1201

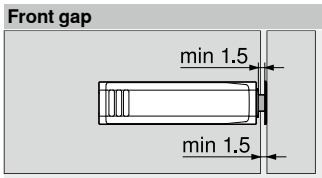
Colour	
CS	Carbon black
NI-L	Nickel lacquered
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

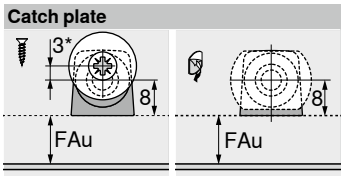




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Cruciform adapter plate – extended version – 37/32

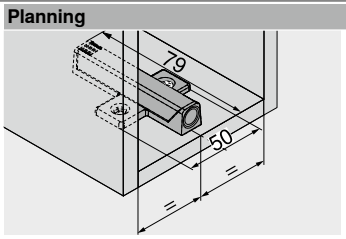


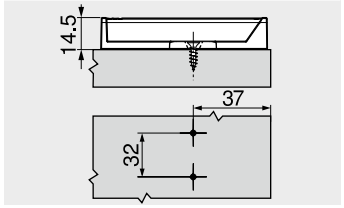
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

Colour	Material	Part no.
R7036	Nylon	956A1501

Planning

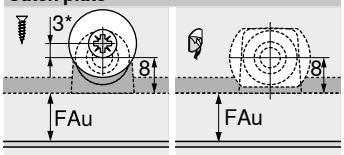




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Reference pages

Overview	45

Assembly	
Template	674
Drilling template for mounting plates	675
Positioning template for catch plate	698
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626
MINIPRESS P	630

Assembly, removal and adjustment

Short URL
www.blum.com/a150

Lift system for small stay lifts



Thanks to its slim construction, **AVENTOS HK-XS** provides enormous scope for the design of tall units and wall cabinets. Even cabinets with little depth are now possible.

- Ideal for small top wall cabinets
- Also suitable for cabinets with shallow internal depths
- Cabinet height KH 240–600 mm
- Internal cabinet depth LT min. 125 mm
- Symmetrical lift mechanism, can be used on one or both sides
- **BLUMOTION** – for soft and effortless closing
- Holds in any position
- Provides excellent access to the cabinet interior
- Small range, huge application variety
- Easy assembly and adjustment
- **TIP-ON** – mechanical opening support

Enhanced opening and closing ease



AVENTOS HK-XS boasts the quality of motion and ease of use that you have come to expect from **AVENTOS**. Wall cabinet fronts close softly and effortlessly in combination with **CLIP top BLUMOTION** hinges. The variable stop ensures that fronts hold open in any position desired.





Many possibilities
AVENTOS HK-XS has little depth and is therefore ideal, for example, for making full use of the space above an extractor hood.



Wide fronts
For larger and heavier fronts, attach a lift mechanism to both sides.

Advantages that will inspire both you and your customers



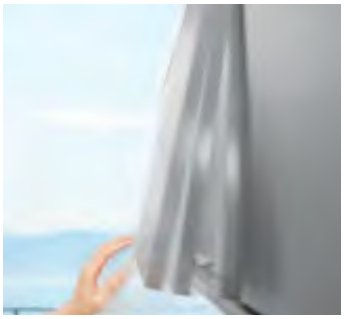
Soft close
Thanks to **CLIP top BLUMOTION** hinges, **AVENTOS HK-XS** always closes softly and effortlessly.



CLIP mechanism
Tool-free lift mechanism assembly is carried out using the **CLIP** mechanism.



Infinitely variable lift mechanism adjustment
The infinitely variable adjustment is carried out from the front using the adjustment screw.



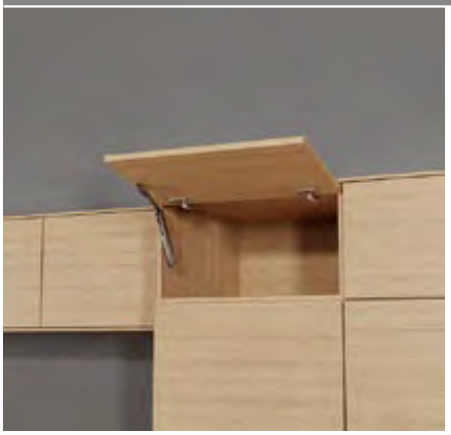
Handle-less stay lift fronts
Handle-less wall cabinet fronts open with a single touch with **TIP-ON**, giving users easy access to the opening edge of fronts.

Applications			Web code	Page
Standard | TIP-ON				
 Symbolic image	Wooden fronts, wide and narrow alu frames		DQDDVY	62
	TIP-ON 956. – short version with magnet			66
Accessories				
 Symbolic image	Opening angle stop	63	Cross slot bit	69
	Adapter plates	67		
	Screws	68		
	Centre bit	68		
	Door buffer	68		
	Screwdriver	69		
Assembly, removal and adjustment				
 Symbolic image	**Assembly, removal and adjustment** **Short URL** **www.blum.com/a160**			

Pictograph		
Item available on request		
Web code – click on the code or enter it in the Product Configurator		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDDVY



- Ideal for small applications in wall cabinets, tall units and over the refrigerator
- Cabinet height KH 240–600 mm
- Internal cabinet depth LT min. 125 mm
- Cabinets with an internal depth LT of 100 mm are possible thanks to a special drilling position
- Closes softly and effortlessly in conjunction with **CLIP top BLUMOTION** hinges
- **TIP-ON** for handle-less stay lift fronts with **CLIP top** unsprung hinges
- Perfect motion with a variable stop
- Simple, infinitely variable lift mechanism

Power factor LF

Cabinet height KH (mm) x front weight FG incl. double handle weight (kg)

We recommend the more powerful lift mechanism for overlapping areas!

A trial application is recommended when you are in a borderline area of the individual lift mechanism!

Order information

☐ Standard ■ TIP-ON

1 ☐ Lift mechanism (symmetrical)



Power factor LF	Opening angle OW	Part no.
200–1000	105° [1]	20K1101
500–1500		20K1301
800–1800		20K1501

Note
The power factor LF is doubled when used on two sides
[1] Hinges with a smaller opening angle limit the degree of opening

1 ■ Lift mechanism (symmetrical) – TIP-ON



Power factor LF	Opening angle OW	Part no.
180–800	105° [1]	20K1101T
500–1200		20K1301T
800–1600		20K1501T

Note
The power factor LF is doubled when used on two sides
[1] Hinges with a smaller opening angle limit the degree of opening

2 ☐■ Cabinet fixing



Fixing method	Part no.
Screw-on	20K5101
EXPANDO	20K51E1

4 ☐■ Front fixing bracket



Version	Fixing method	Part no.
Wooden fronts and wide alu frames [1]	Screw-on	20K4101
Wooden fronts	EXPANDO	20K41E1
Narrow alu frames	Screw-on	20K4101A

[1] Use 2 chipboard screws (609.1x00) per side for wooden fronts
Use 2 counter sunk self tapping screws (660.0950) per side for wide alu frames

6 ■ TIP-ON 956. – short version with magnet



Cabinet height KH (mm)	Colour	Part no.
Up to 600	SW | R7036 | CS	956.1004

Consisting of:

6a	1 x	TIP-ON 956. – short version with magnet
6b	1 x	Screw-on catch plate
6c	1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
–	1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

10 ☐ CLIP top BLUMOTION 110° hinge

Recommendation

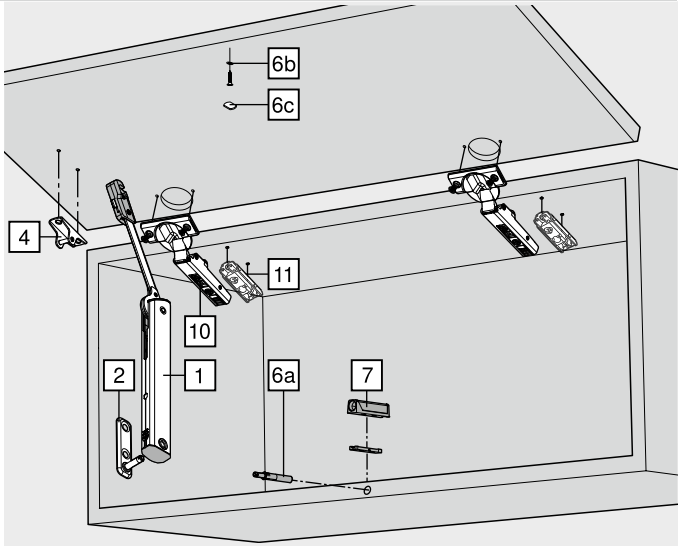


Boss	Spring	Part no.
INSERTA	With spring	71B3590
Screw-on [1]		71B3550

3 hinges starting at cabinet width KB 900 mm and/or starting at power factor LF 1800
4 hinges starting at cabinet width KB 1200 mm and/or starting at power factor LF 2700

Alternative
CLIP top BLUMOTION hinges: 107°, profile | thick door, 95° aluminium frame door hinge or CLIP top hinges: 107°, profile | thick door, 95° aluminium frame door hinge in combination with BLUMOTION 973A – for clip on and | or CLIP hinges: 100°

[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames



10 ■ CLIP top 110° hinge

Recommendation



Boss	Spring	Part no.
INSERTA	Unsprung	70T3590.TL
Screw-on [1]		70T3550.TL

3 hinges starting at cabinet width KB 900 mm and/or starting at power factor LF 1800
4 hinges starting at cabinet width KB 1200 mm and/or starting at power factor LF 2700

Alternative
CLIP top hinges: 107° hinge, profile | thick door hinge, 95° aluminium frame door hinge or CLIP 100° (hinge, unsprung)

[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

11 ☐■ Mounting plate

Recommendation



Fixing method	Spacing (mm)	Part no.
Screw-on [1]	0	175H3100
EXPANDO		177H3100E

Standard mounting plates, spacing depends on the top gap F

[1] Use chipboard screws (609.1x00) for wooden fronts
Use counter sunk self tapping screws (660.0950) for wide alu frames

Colour		Colour	
HGR	Light grey	R7036	RAL 7036 platinum grey
SW	Silk white	R7037	RAL 7037 dust grey
CS	Carbon black	NI-L	Nickel lacquered
SZ	Black		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDDVY

Order information

Accessories

– Opening angle stop



Opening angle OW	Colour	Part no.
86°	SZ	70T3553

For CLIP top BLUMOTION 110° | CLIP top 110° hinge

7 Adapter plate



Version	Colour	Part no.
Straight adapter plate – short version	SW | R7036 | NI-L | CS	956.1201
Cruciform adapter plate – extended version	R7036	956A1501

Reference pages

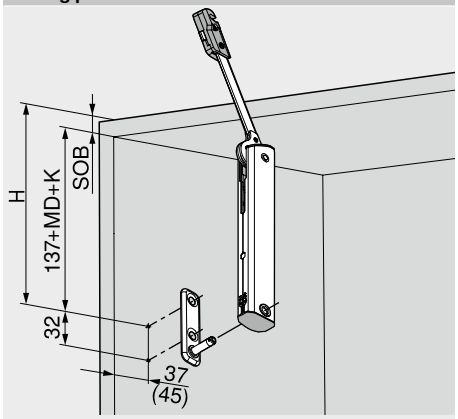
Overview	61	Assembly, removal and adjustment	
Mounting plates	150		
Planning	64		
Accessories	68	Short URL	
Blum services	602	www.blum.com/a160	
Reference values for front weight FG (kg)	716		
More technical details	708		

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDDVY

Planning

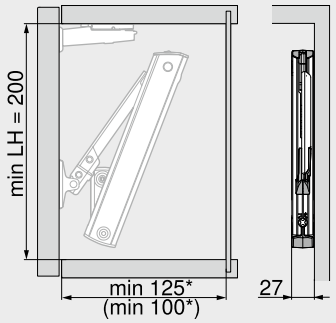
Drilling position



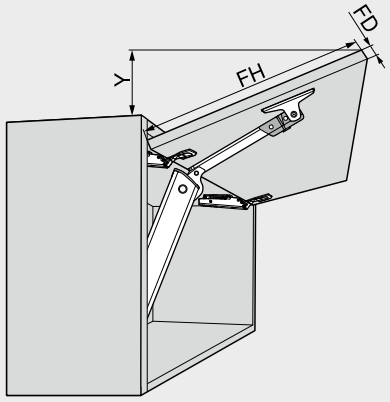
H = 137 + MD + K + SOB

K	Cranking of hinge arm
	Straight hinge arm – 0 mm
	Cranked hinge arm – 9.5 mm
	Double cranked arm – 18 mm
MD	Mounting plate spacing
SOB	Top panel thickness
()	Internal cabinet depth LT 100 mm

Space requirement



LH	Internal cabinet height
*	Min. 200 mm with visible wall hanging bracket
()	Internal cabinet depth LT 100 mm

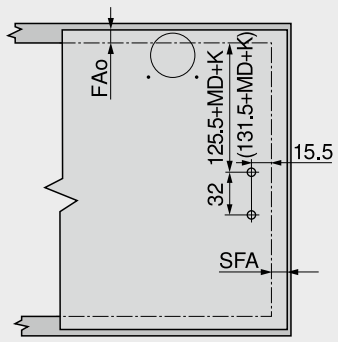


Y = (FH – X) x 0.3

CLIP top BLUMOTION 110° hinge				
Front thickness FD (mm)	16	19	22	24
X (mm)	45	34	23	15

FH Front height

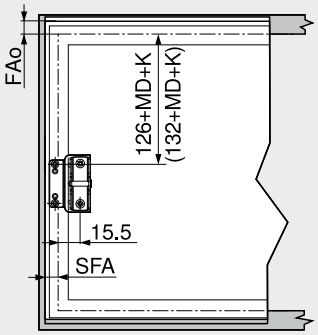
Front assembly – wooden fronts and wide alu frames



Use 2 chipboard screws (609.1x00) for wooden fronts
Use 2 counter sunk self tapping screws (660.0950) for wide alu frames

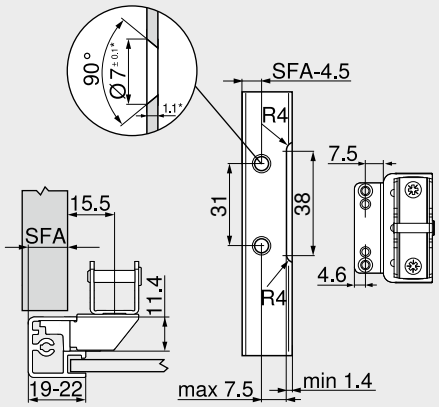
FAo	Upper front overlay
SFA	Front overlay of the side panel
K	Cranking of hinge arm
	Straight hinge arm – 0 mm
	Cranked hinge arm – 9.5 mm
	Double cranked arm – 18 mm
MD	Mounting plate spacing
()	Internal cabinet depth LT 100 mm

Front assembly – narrow alu frames



FAo	Upper front overlay
SFA	Front overlay of the side panel
K	Cranking of hinge arm
	Straight hinge arm – 0 mm
	Cranked hinge arm – 9.5 mm
	Double cranked arm – 18 mm
MD	Mounting plate spacing
()	Internal cabinet depth LT 100 mm

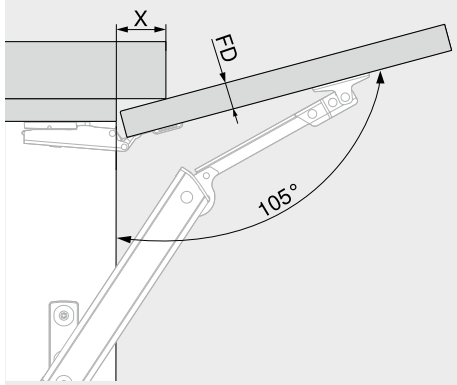
Narrow alu frames



For frame width 19 mm, a side front overlay SFA of 11–18 mm is possible

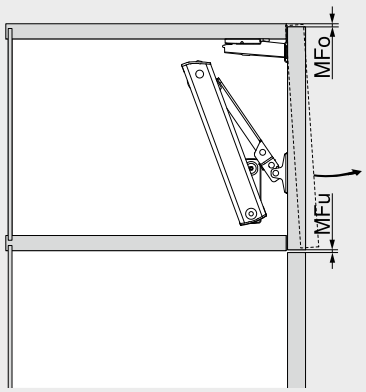
* When changing material thickness, adjust the assembly dimensions accordingly

Space requirement – cornice | crown



CLIP top BLUMOTION 110° hinge				
Front thickness FD (mm)	16	19	22	24
X (mm)	45	34	23	15

Minimum gap MF



MFo	Minimum gap at the top
	Depending on the hinge used
MFu	Minimum gap at the bottom
	1.5 mm

Wooden fronts, wide and narrow alu frames

Web code – click on the code or enter it in the Product Configurator: DQDDVY

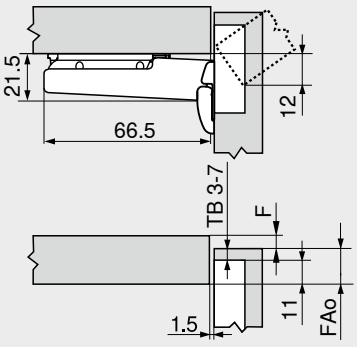
Planning

CLIP top BLUMOTION 110° | CLIP top 110°

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge and front protrusion at full opening angle

Overlay application



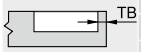
F	Gap
FAo	Upper front overlay
TB	Drilling distance

Drilling distance TB

MD	Front overlay FA (mm)													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD: Mounting plate spacing (mm)

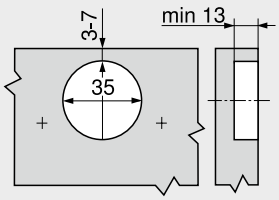
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



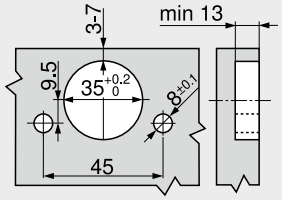
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	23	24	25	26	28	30
3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	△	△
4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	△	△
5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	△	△
6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	△	△
7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	△	△
Additional for +2 mm height adjustment												
	+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5		

△ In these cases a trial is recommended

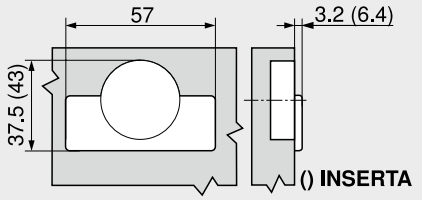
Screw-on



INSERTA



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a160

TIP-ON 956. – short version with magnet



- For stay lifts up to a height of 600 mm
- For use with unsprung Blum hinges
- For drilling or in combination with adapter plates
- Output path approx. 17 mm
- Setting +4/–1 mm
- Material: nylon

Order information

Colour	TIP-ON piston	Part no.
SW | R7036 | CS	Standard spring	956.1004

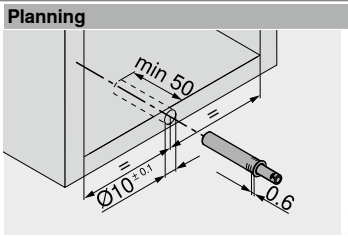
Consisting of:

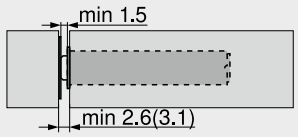
1 x	TIP-ON 956. – short version with magnet
1 x	Screw-on catch plate
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Colour

CS	Carbon black
R7036	RAL 7036 platinum grey
SW	Silk white

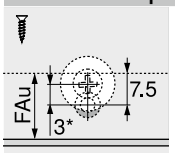
Planning

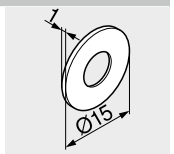




() Screw-on catch plate

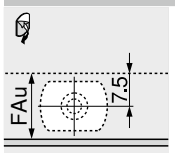
Screw-on catch plate

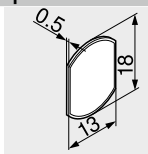




FAu Bottom front overlay
* 3 mm offset installation

Self-adhesive catch plate





FAu Bottom front overlay

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Assembly

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Assembly, removal and adjustment

Short URL
www.blum.com/a160

Straight adapter plate – short version – 20/17



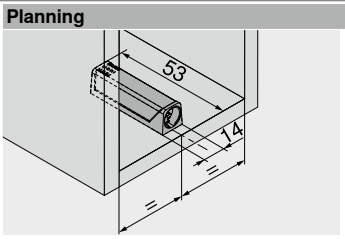
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

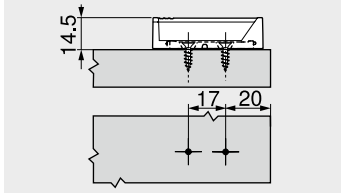
Order information

Colour	Material	Part no.
SW | R7036 | NI-L | CS	Nylon	956.1201

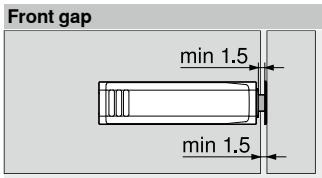
Colour	
CS	Carbon black
NI-L	Nickel lacquered
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

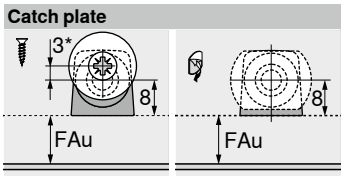




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Cruciform adapter plate – extended version – 37/32

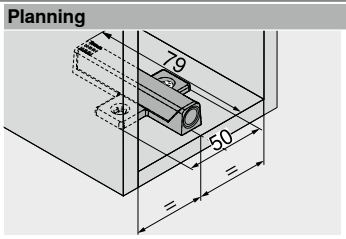


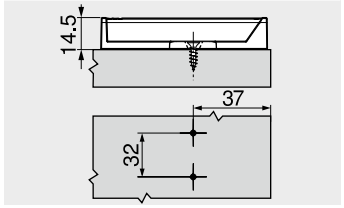
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

Colour	Material	Part no.
R7036	Nylon	956A1501

Planning

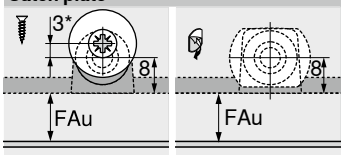




Front gap



Catch plate



FAu Bottom front overlay
* 3 mm offset installation

Reference pages

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Drilling template for mounting plates	675
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Assembly

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MINIPRESS P	630

Assembly, removal and adjustment

Short URL
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Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Chipboard screws – Ø 4.0 mm



- For fixing lift mechanisms
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
35.0	Ø 4.0	664.3500

Counter sunk self tapping screw – Ø 3.5 mm



- For front fixing brackets on wide alu frames
- Drilling diameter Ø 2.8 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
9.5	Ø 3.5	660.0950

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

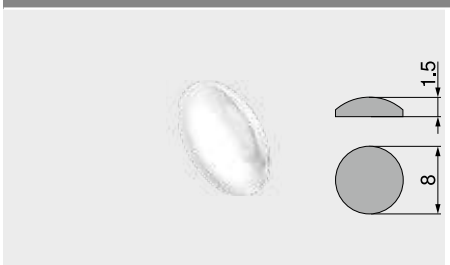
Centre bit



- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information		
Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

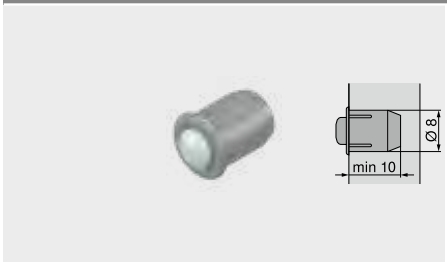
Stick-on door buffer



- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Blum distance bumper



- For **SERVO-DRIVE**
- Gap 2.6 mm
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 5.0	993.0530
Ø 8.0	993.0830.01

TORX screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
TORX T20	100	623.882.2
	210	209.093.7
TORX T8	200	771.843.5

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Cross slot bit



- Screw bit
- Material: steel

Order information

Tool support	Part no.
Pozidriv PZ 2	740.749.1



There are many reasons to choose hinges from Blum: High quality, durability, easy assembly, comprehensive programme, variety of special solutions and an attractive design.

- **BLUMOTION** – for soft and effortless closing
- For **CLIP top BLUMOTION** integrated into the hinge boss
- Or as a **BLUMOTION** retrofit part for optional use with **CLIP top** hinges
- **TIP-ON** for handle-less doors
- Quick, easy assembly and removal due to **CLIP** technology
- An extensive hinge programme that offers the right solution for any application

CLIP top BLUMOTION – hinges



The **CLIP top BLUMOTION** hinge is setting new benchmarks: It concentrates maximum ease of use into the smallest of spaces. **BLUMOTION** is integrated into the hinge ensuring tan unchanged installation size.

CLIP top – hinges



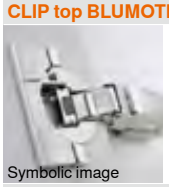
This proven classic in the Blum hinge programme combines reliable function, easy adjustment and assembly as well as an attractive design. **BLUMOTION** or **TIP-ON** for doors are also available as options.

MODUL – hinges



Simple “slide-on” door to cabinet assembly.

CLIP top BLUMOTION | CLIP top – hinges


Symbolic image

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MODUL – hinges


Symbolic image

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BLUMOTION for doors


Symbolic image

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TIP-ON for doors


Symbolic image

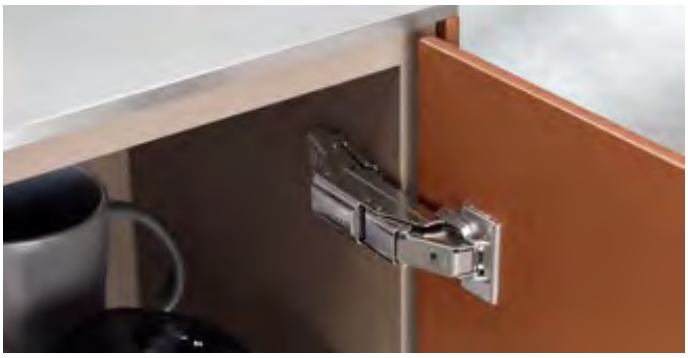
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CLIP top BLUMOTION – innovative technology within the smallest space



With **CLIP top BLUMOTION** everything "is included", because **BLUMOTION**, our function for soft and effortless closing, is now integrated into the boss.

- With integrated **BLUMOTION** (with deactivation option)
- 3-dimensional adjustment
- Extremely reliable **CLIP** mechanism
- Compatible with all **CLIP** mounting plates
- Tool-free assembly and removal
- 110° standard hinge for front thicknesses FD up to approx. 24 mm
- 107° standard hinge for front thicknesses FD greater than 15 mm
- Special hinges, e.g. available for zero protrusion, glass doors and blind corner applications
- 110° hinge for thin doors with a front thickness FD of 8–14 mm





New furniture manufacturing design trends are opening up even more options for customisation. Including thin fronts made from a wide range of materials and dark-coloured furniture. The **CLIP top BLUMOTION** hinge for thin doors, with the **EXPANDO T** special fixing, and the onyx black colour option make it possible to implement these trends in line with Blum's usual high quality standards.



You have the option of deactivating **BLUMOTION** if required.



The proven **CLIP** mechanism stands for simple, tool-free hinge assembly.

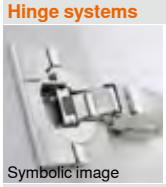


The **INSERTA** mechanism enables tool-free fixing of the hinge.



Hinges for angled solutions from –50° to +50°.

Hinge systems


Symbolic image

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Overview


Symbolic image

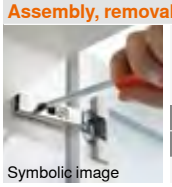
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Accessories


Symbolic image

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Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

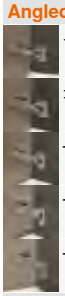
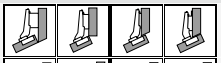
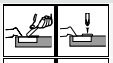
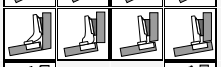
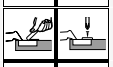
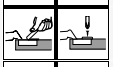
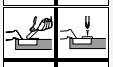
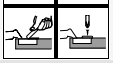
Short URL
www.blum.com/a210

Pictograph

Item available on request	Corner cabinet with bi-fold door	**EXPANDO T**
Web code – click on the code or enter it in the Product Configurator	Angled application inset	INSERTA boss
All 4 edges	Angled application half overlay	Screw-on boss
Side	Angled application overlay	Knock-in boss
Overlay application	Angled application max. overlay	Knock-in boss – assembly with insertion ram only
Dual application	Angled application mitred	CRISTALLO adhesion plate
Inset application	Hinge with straight hinge arm	Min. chipboard screw length
Special application	Hinge with cranked hinge arm	
Blind corner application	Hinge with double cranked hinge arm	

Hinge applications	OW	CLIP top BLUMOTION	CLIP top	Colour	Application	Boss Fixing	Web code	Page
Standard application								
110° hinge	110°	●	● | ○	NI | ONS			DQDELA	76
110° special hinge	110°	●	● | ○	NI | ONS			DQDFAM	78
107° hinge	107°	●	● | ○	NI | ONS			DQDFZY	80
CLIP 100° hinge	100°		● | ○	NI			DQDGPA	82
Wide angled application								
155° hinge 0-protrusion for the overlay application	155°	●	● | ○	NI | ONS			DQDHEM	84
170° hinge	170°		● | ○	NI			DQDI3Y	88
Profile door application								
Profile/thick door hinge	95°	●	● | ○	NI | ONS			DQDITA	90
125° hinge 0-protrusion for the overlay application	125°	●		NI | ONS			DQDJIM	92
Blind corner application								
Blind corner hinge inset application	95° 83°	●	○	NI | ONS			DQDK7Y	96
Blind corner hinge overlay application	95°	●		NI			DQDKXA	98
Aluminium frame application								
CLIP top BLUMOTION 95° aluminium frame door hinge	95°	●		NI			DQDLMM	100
95° aluminium frame door hinge	95°		● | ○	NI | ONS			DQDMBY	102
Thin door application								
Hinge for thin doors	110°	●	● | ○	NI | ONS			DQGT1A	104
Glass door application								
CRISTALLO hinge	110°	●	● | ○	NI | ONS			DQDN1A	106
CRISTALLO hinge – glass display cabinets	110°	●	● | ○	NI			DQDNQM	108
Bathroom mirror cabinets with fronts that protrude all the way around	95°	●	○	NI				110
Glass door hinge	94°		●	NI			DQDP5A	112
Frame door application								
Mini-hinge	94°		●	NI			DQDPUM	114
Corner cabinet solution								
Corner cabinet bi-fold hinge	60°		●	NI | ONS			DQDQJY	116
Application for inward opening furniture doors								
110° hinge – inward opening furniture door	90°	●	●	NI | ONS			DQECDC	118
COMPACT 107° hinge – 38B	90°		●	NI			DQED2P	120
Angled application – standard								
+45° I – angled hinge half overlay	95°	●	○	NI | ONS			DQDR9A	124
+45° II – angled hinge overlay	110°	●	○	NI | ONS			DQDRYM	126
+45° III – angled hinge full overlay	95°	●	○	NI			DQDSNY	128
+30° II – angled hinge overlay	95°	●	○	NI | ONS			DQDTDA	130
+30° III – angled hinge full overlay	95°	●	○	NI			DQDU2M	132
+20° II – angled hinge overlay	95°	●	○	NI			DQDURY	134

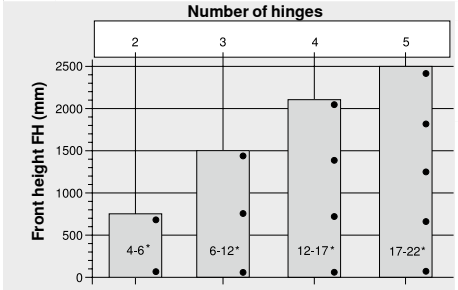
OW Opening angle ● With spring ○ Unsprung NI Nickel plated
ONS Onyx black
Web code – click on the code or enter it in the Product Configurator

Hinge applications	OW	CLIP top BLUMOTION	CLIP top	Colour	Application	Boss Fixing	Web code	Page
Angled application – standard								
 +15° III – angled hinge full overlay	95°	●	○	NI | ONS			DQDVHA	136
±5° angled application	95°	●	● | ○	NI			DQDW6M	138
–15° III – angled hinge full overlay	110°	●	○	NI			DQDWVY	140
–30° III – angled hinge full overlay	110°	●	○	NI			DQDXLA	142
–45° III – angled hinge full overlay	110°	●	○	NI			DQDYAM	144
Angled application – thin doors								
 Hinge for thin doors – angled application	110°	●	● | ○	NI				146
Angled application – glass door								
 CRISTALLO angled application	110°	●	● | ○	NI				148

OW Opening angle ● With spring ○ Unsprung NI Nickel plated
ONS Onyx black
Web code – click on the code or enter it in the Product Configurator

Overview – angled applications		
 Angled application Nº 1–117		122
Mounting plates		
 Mounting plates		150
Angled spacers		
 Angled spacers		156

Number of hinges



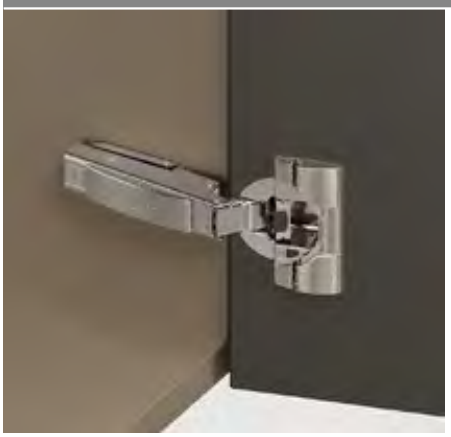
* Front weight FG (kg)

The number of hinges depends on the front weight FG and front height FH

To achieve good stability, distances between hinges should be as large as possible

Load and height data relates to front widths FB of 600 mm

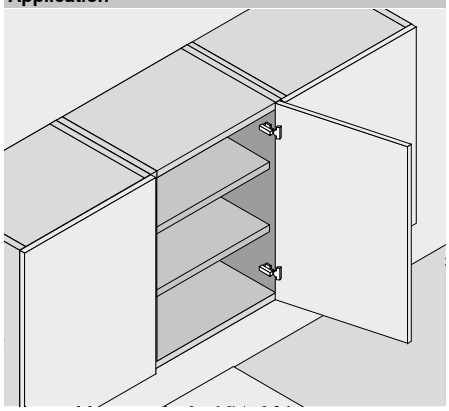
110° hinge



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDELA**

Application



Order information

Overlay application

Boss / Hinge	Spring	INSERTA Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3590
CLIP top	●	NI	71T3590
	○	NI | ONS	70T3590.TL

Boss / Hinge	Spring	Screw-on Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3550
CLIP top	●	NI	71T3550
	○	NI | ONS	70T3550.TL

Boss / Hinge	Spring	Knock-in Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3580
CLIP top	●	NI	71T3580
	○	NI | ONS	70T3580.TL

Dual application

Boss / Hinge	Spring	INSERTA Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3690
CLIP top	●	NI	71T3690
	○	NI | ONS	70T3690.TL

Boss / Hinge	Spring	Screw-on Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3650
CLIP top	●	NI	71T3650
	○	NI | ONS	70T3650.TL

Boss / Hinge	Spring	Knock-in Colour	Part no.
CLIP top BLUMOTION	●	NI	71B3680
CLIP top	●	NI	71T3680

Inset application

Boss / Hinge	Spring	INSERTA Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3790
CLIP top	●	NI	71T3790
	○	NI | ONS	70T3790.TL

Boss / Hinge	Spring	Screw-on Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3750
CLIP top	●	NI	71T3750
	○	NI | ONS	70T3750.TL

Boss / Hinge	Spring	Knock-in Colour	Part no.
CLIP top BLUMOTION	●	NI	71B3780
CLIP top	●	NI	71T3780

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general

Opening angle stop

Opening angle OW	Colour	Part no.
86°	SZ	70T3553

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI | ONS	70T3504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21
CLIP top		70T3507.21

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
OR	Orange
ONS	Onyx black
SZ	Black

110° hinge

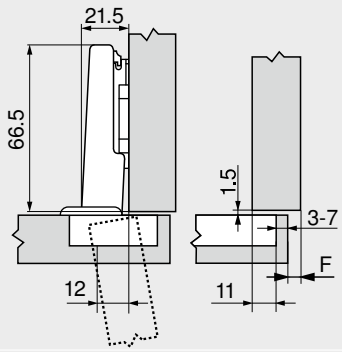
Web code – click on the code or enter it in the Product Configurator **DQDELA**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

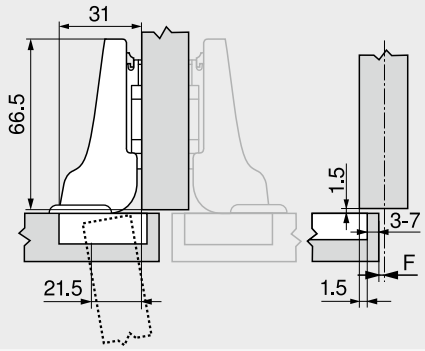
Hinge and front protrusion at full opening angle

Overlay application

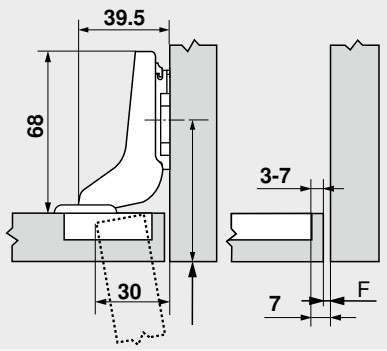


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

Overlay application

MD	Front overlay FA (mm)													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD Mounting plate spacing (mm)

Dual application

MD	Front overlay FA (mm)															
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD Mounting plate spacing (mm)

Inset application

MD	Front overlay FA (mm)															
								–7	–6	–5	–4	–3	–2	–1	0	
0											3	4	5	6	7	
3								3	4	5	6	7				
6																
9																

MD Mounting plate spacing (mm)

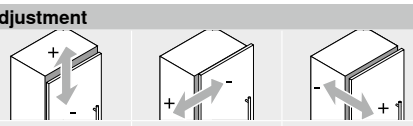
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	23	24	25	26	28	30
3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	△	△
4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	△	△
5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	△	△
6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	△	△
7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	△	△
Additional for +2 mm side adjustment												
	+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5		

△ In these cases a trial is recommended

Adjustment

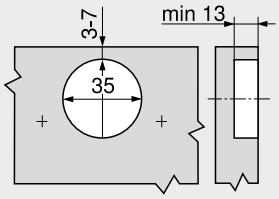


Max. ±3.0 mm
See mounting plates

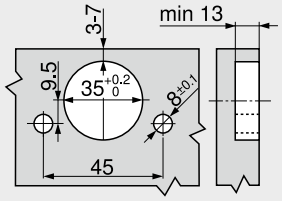
±2.0 mm

+3.0 mm
–2.0 mm

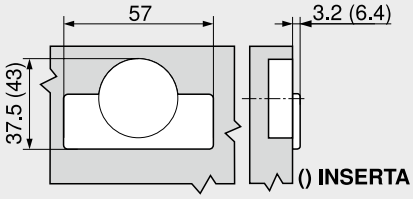
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

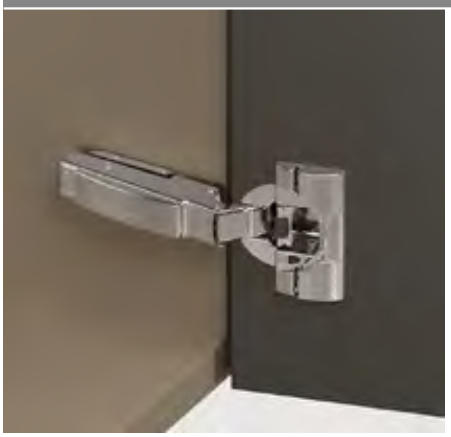
Overview	73
Mounting plates	150
Accessories – hinge arm cover cap	157
Accessories	159
BLUMOTION for doors	176
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Blum services	602
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

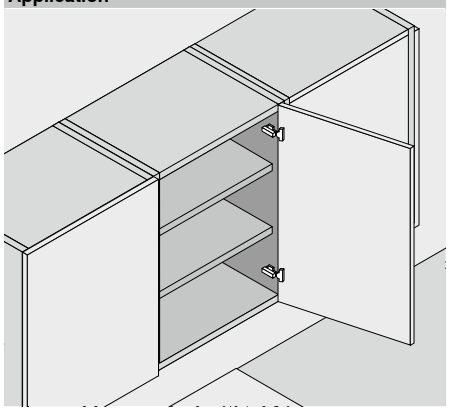
110° special hinge

Web code – click on the code or enter it in the Product Configurator: DQDFAM



- Hinge with **larger overlay capacity** for thick cabinet sides
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Overlay application

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	73B3590
CLIP top	●	NI	73T3590
	○	NI	72T3590.TL

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	73B3550
CLIP top	●	NI	73T3550
	○	NI	72T3550.TL

Boss: Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	73B3580
CLIP top	●	NI	73T3580

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general

Opening angle stop

Opening angle OW	Colour	Part no.
86°	SZ	70T3553

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T3504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21
CLIP top		70T3507.21

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
OR	Orange
ONS	Onyx black
SZ	Black

110° special hinge

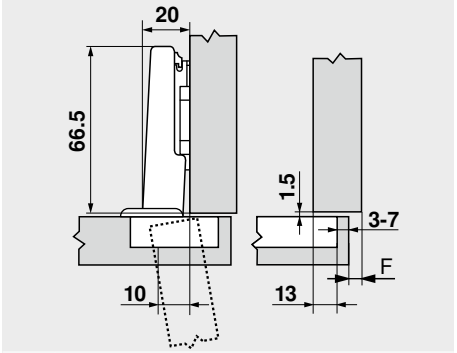
Web code – click on the code or enter it in the Product Configurator **DQDFAM**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge and front protrusion at full opening angle

Overlay application



F Gap

Drilling distance TB

MD	Front overlay FA (mm)													
	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD Mounting plate spacing (mm)

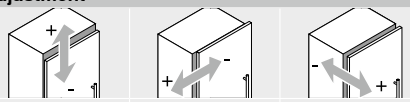
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	23	24	25	26	28	30
3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	△	△
4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	△	△
5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	△	△
6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	△	△
7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	△	△
Additional for +2 mm side adjustment												
	+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5		

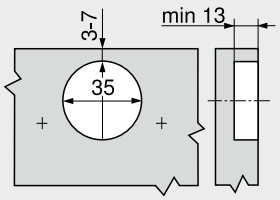
△ In these cases a trial is recommended

Adjustment

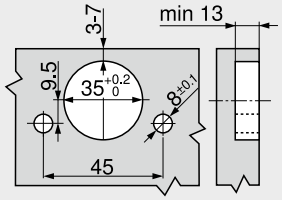


Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

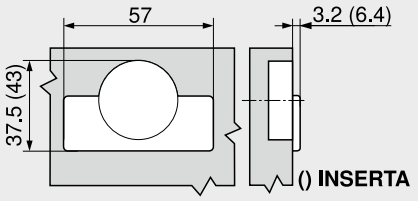
Screw-on



INSERTA | knock-in



Hinge boss dimensions



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Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL

www.blum.com/a210

2

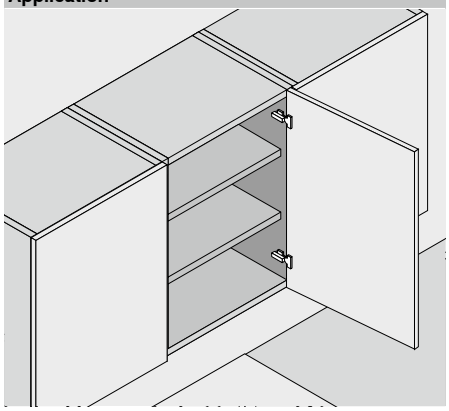
107° hinge

Web code – click on the code or enter it in the Product Configurator: DQDFZY



- **For front thicknesses FD starting from 15 mm**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 107° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Overlay application

Boss – INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	☎ 75T1590B
	○	NI	☎ 74T1590BTL

Boss – Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	☎ 75B1550
CLIP top	●	NI	☎ 75T1550
	○	NI	☎ 74T1550.TL

Boss – Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 75B1580
CLIP top	●	NI	☎ 75T1580

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Dual application

Boss – INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	☎ 75T1690B

Boss – Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	☎ 75B1650
CLIP top	●	NI	☎ 75T1650
	○	NI	☎ 74T1650.TL

Boss – Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 75B1680
CLIP top	●	NI	☎ 75T1680

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Inset application

Boss – INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	☎ 75T1790B

Boss – Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	☎ 75B1750
CLIP top	●	NI	☎ 75T1750
	○	NI	☎ 74T1750.TL

Boss – Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 75B1780
CLIP top	●	NI	☎ 75T1780

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general

Opening angle stop

Opening angle OW	Colour	Part no.
86°	SZ	☎ 74.1103

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T1504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
OR	Orange
ONS	Onyx black
SZ	Black

107° hinge

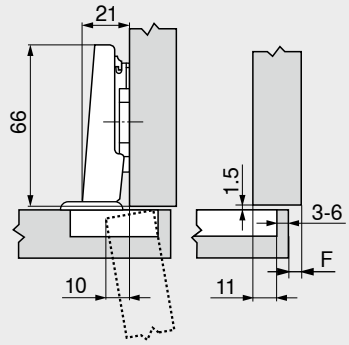
Web code – click on the code or enter it in the Product Configurator: DQDFZY

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

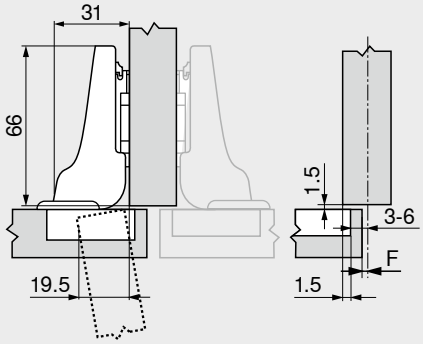
Hinge and front protrusion at full opening angle

Overlay application

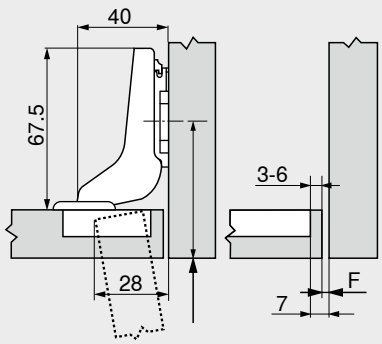


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)												
	5	6	7	8	9	10	11	12	13	14	15	16	17
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)													
	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	
0										3	4	5	6	
3							3	4	5	6				
6				3	4	5	6							
9	3	4	5	6										

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)													
							–7	–6	–5	–4	–3	–2	–1	
0										3	4	5	6	
3							3	4	5	6				
6														
9														

MD Mounting plate spacing (mm)

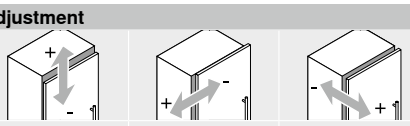
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	15	16	18	19	20	21	22	24	26	28	30	32
3	0.4	0.5	1.0	1.3	1.6	2.1	2.7	4.3	△	△	△	△
4	0.4	0.5	0.9	1.2	1.5	2.0	2.5	3.9	△	△	△	△
5	0.3	0.5	0.9	1.2	1.4	1.8	2.3	3.6	△	△	△	△
6	0.3	0.5	0.8	1.1	1.4	1.7	2.2	3.3	△	△	△	△
Additional for +2 mm side adjustment												
	+0.1	+0.1	+0.2	+0.2	+0.3	+0.3	+0.3	+0.3				

△ In these cases a trial is recommended

Adjustment

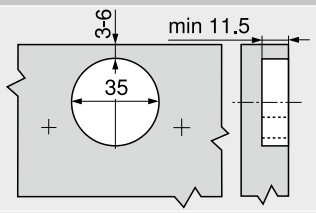


Max. ±3.0 mm
See mounting plates

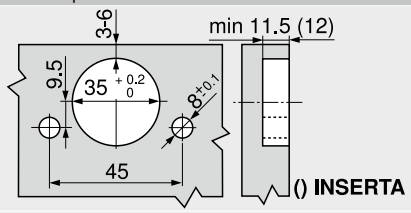
±2.0 mm

+3.0 mm
–2.0 mm

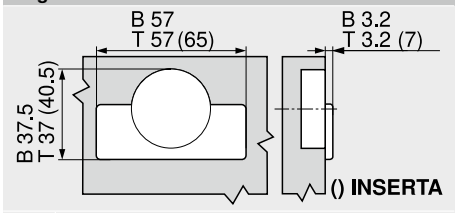
Screw-on



INSERTA | knock-in



Hinge boss dimensions



B **CLIP top BLUMOTION**
T **CLIP top**

Reference pages

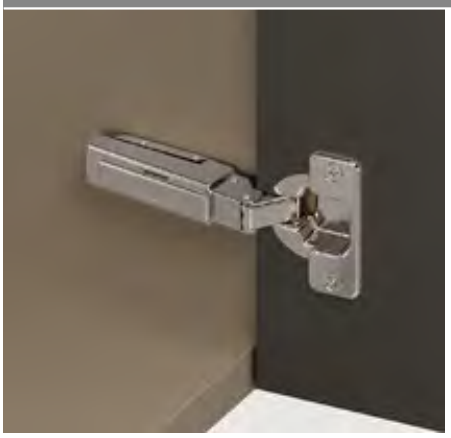
Overview	73
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Accessories – hinge arm cover cap	157
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

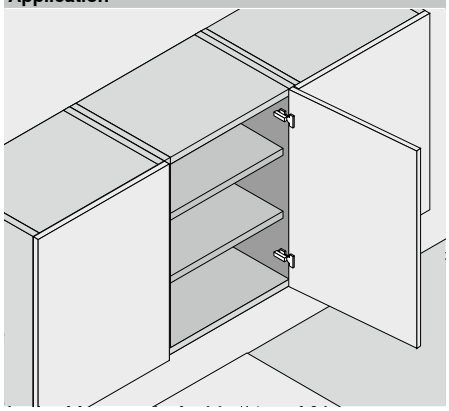
CLIP 100° hinge

Web code – click on the code or enter it in the Product Configurator: DQDGPA



- **CLIP** with or without closing mechanism (spring)
- 100° opening angle
- 3-dimensional front adjustment
- Tool-free door to cabinet assembly and removal

Application



Order information

Overlay application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2550
	○	NI	70M2550.TL

Boss | Knock-in

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2580
	○	NI	70M2580.TL

Dual application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2650
	○	NI	70M2650.TL

Boss | Knock-in

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2680

Inset application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2750
	○	NI	70M2750.TL

Boss | Knock-in

Hinge	Spring	Colour	Part no.
CLIP	●	NI	71M2780

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A0500.01

BLUMOTION 973A

Version	Part no.
Clip on	973A0600

BLUMOTION 973A

Version	Part no.
Clip on	973A0700

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	90M2503
Stamped	Blum	NI	90M2503.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	94M3603
Stamped	Blum	NI	94M3603.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	94M3603
Stamped	Blum	NI	94M3603.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston	
■	Standard spring
■■	Strong spring

Spring	
●	Hinge with spring
○	Unsprung hinge

Colour	
NI	Nickel plated
OR	Orange

CLIP 100° hinge

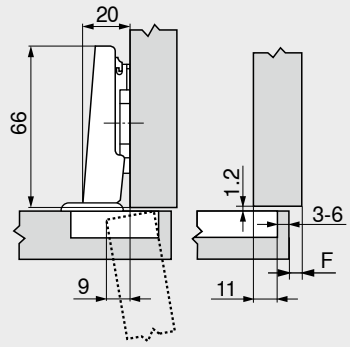
Web code – click on the code or enter it in the Product Configurator **DQDGPA**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

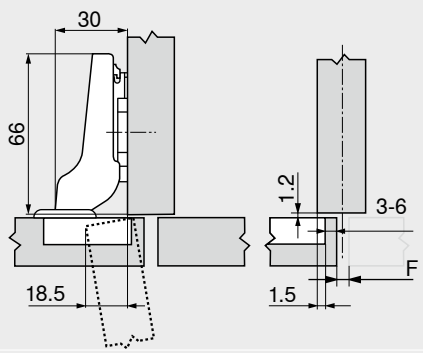
Hinge and front protrusion at full opening angle

Overlay application

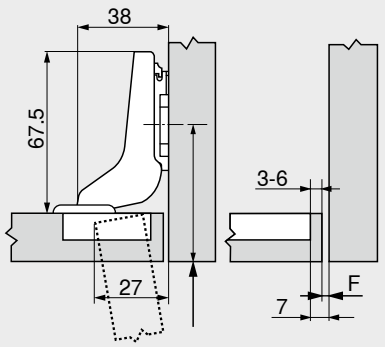


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.2 mm

Drilling distance TB

MD	Front overlay FA (mm)												
	5	6	7	8	9	10	11	12	13	14	15	16	17
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)												
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)							
	–7	–6	–5	–4	–3	–2	–1	
0				3	4	5	6	
3	3	4	5	6				
6								
9								

MD Mounting plate spacing (mm)

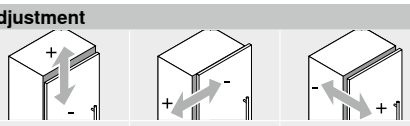
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	24	26	28	30	31	32
3	0.3	0.5	0.7	1.0	1.3	1.6	3.3	△	△	△	△	△
4	0.3	0.5	0.7	1.0	1.2	1.6	3.2	△	△	△	△	△
5	0.3	0.5	0.7	0.9	1.2	1.5	2.6	△	△	△	△	△
6	0.3	0.5	0.7	0.9	1.1	1.4	2.4	△	△	△	△	△
Additional for +2 mm side adjustment												
	+0.1	+0.3	+0.3	+0.4	+0.4	+0.5	+0.4					

△ In these cases a trial is recommended

Adjustment

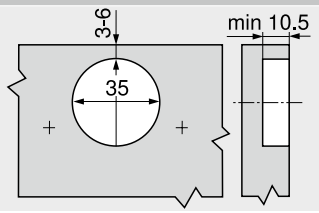


Max. ±3.0 mm
See mounting plates

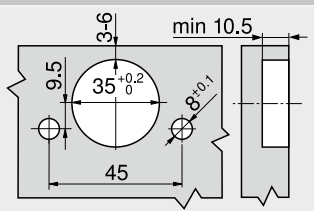
±2.0 mm

+3.0 mm
–1.0 mm

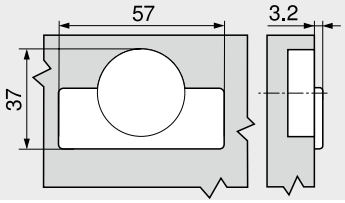
Screw-on



Knock-in



Hinge boss dimensions



Reference pages

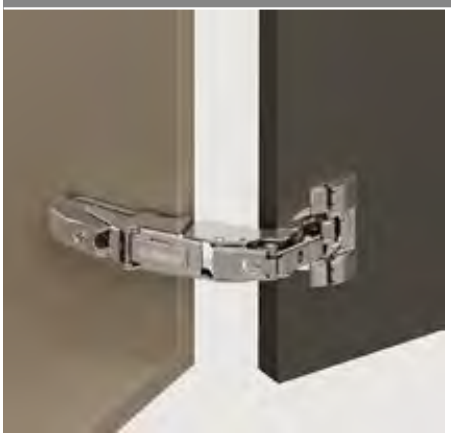
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

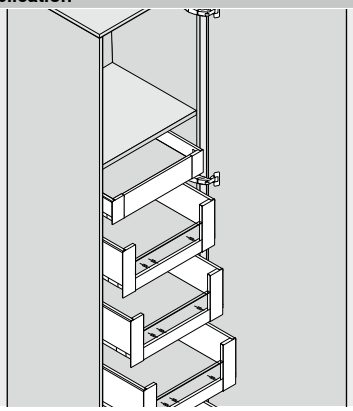
155° hinge

Web code – click on the code or enter it in the Product Configurator: DQDHEM



- **0-protrusion for overlay application (for cabinets with inner pull-outs or pull-out shelfs)**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 155° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly
- Suitable for special applications, e.g. mitred doors

Application



Order information

Overlay application 0-protrusion

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7590
CLIP top	●	NI	71T7590
	○	NI | ONS	70T7590.TL

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7550
CLIP top	●	NI	71T7550
	○	NI | ONS	70T7550.TL

Boss		Knock-in	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7580
CLIP top	●	NI	71T7580

Dual application

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7690
CLIP top	○	NI	70T7690.TL

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7650
CLIP top	●	NI	71T7650
	○	NI	70T7650.TL

Inset application

For inset application use hinges for half overlay application and a 9 mm spaced mounting plate

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.4503
Stamped	Blum	NI	70.4503.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.4503
Stamped	Blum	NI	70.4503.BP

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general

Opening angle stop

Opening angle OW	Colour	Part no.
92°	TGR	70T7553.09
110°	R7037	70T7553

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T7504
CLIP top	NI | ONS	70T7504

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21
CLIP top		70T3507.21

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black
OR	Orange
R7037	RAL 7037 dust grey
TGR	Dark grey

155° hinge

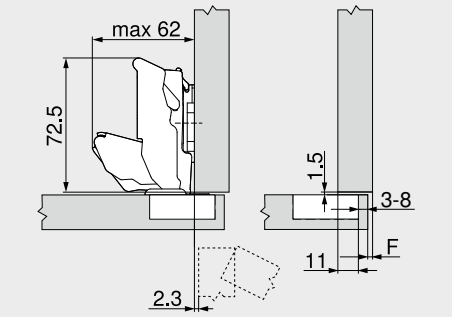
Web code – click on the code or enter it in the Product Configurator: DQDHEM

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)

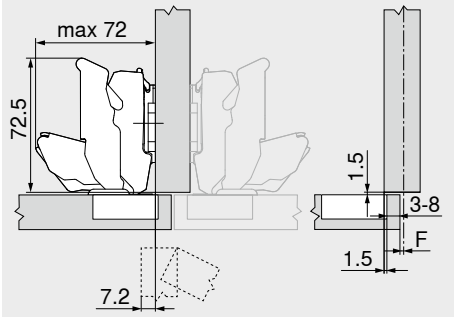
Hinge and front protrusion at 90° opening angle

Overlay application 0-protrusion

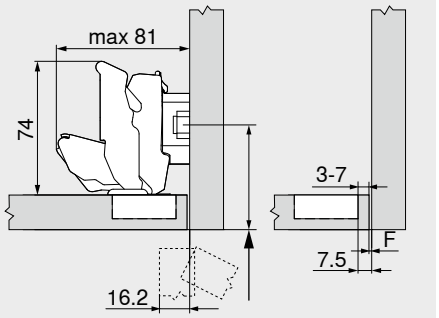


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)														
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0										3	4	5	6	7	8
3							3	4	5	6	7	8			
6				3	4	5	6	7	8						
9	3	4	5	6	7	8									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)														
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
0										3	4	5	6	7	8
3							3	4	5	6	7	8			
6				3	4	5	6	7	8						
9	3	4	5	6	7	8									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)														
	–4.5	–3.5	–2.5	–1.5	–0.5										
0															
3															
6															
9	3	4	5	6	7										

MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



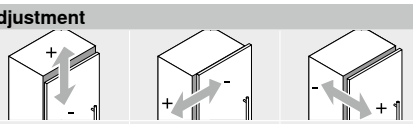
Drilling distance TB (mm)	Front thickness FD (mm)											
	20	21	22	23	24	25	26	27	28	29	30	31
3	0	0	0	0	0	0.5	0.5	1.0	2.0	2.0	3.0	4.5
4	0	0	0	0	0	0.5	1.0	2.0	2.0	2.5	4.0	
5	0	0	0	0	0	0.5	1.0	2.0	2.0	3.5		
6	0	0	0	0	0	1.0	1.5	2.0	3.0			
7	0	0	0	0	0	1.0	1.5	2.5				
8	0	0	0	0	0	1.0	1.5					

We recommend a trial application for an overlay application against a wall

110° Opening angle stop

92° Opening angle stop

Adjustment

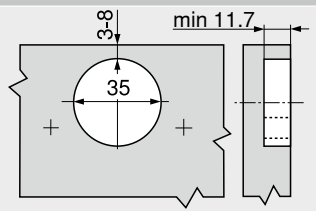


Max. ±3.0 mm
See mounting plates

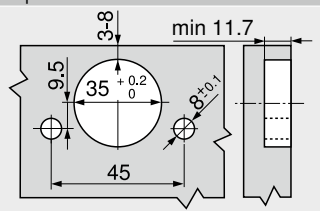
±2.0 mm

+3.0 mm
–2.0 mm

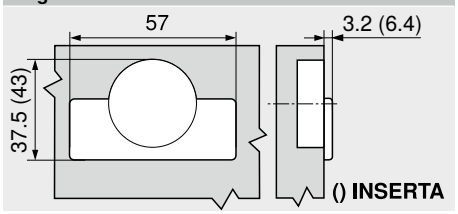
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

155° hinge

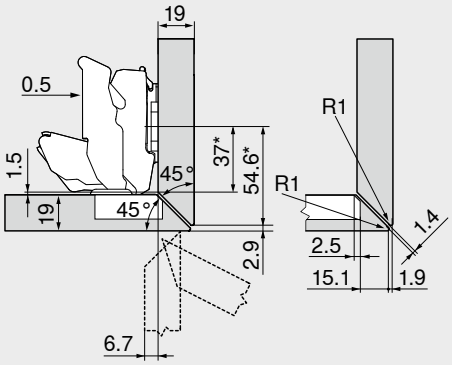
Web code – click on the code or enter it in the Product Configurator: DQDHEM

Planning

Special application

Mitred application – all 4 edges

19 mm

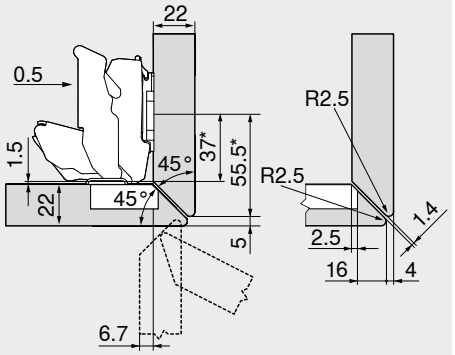


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

22 mm

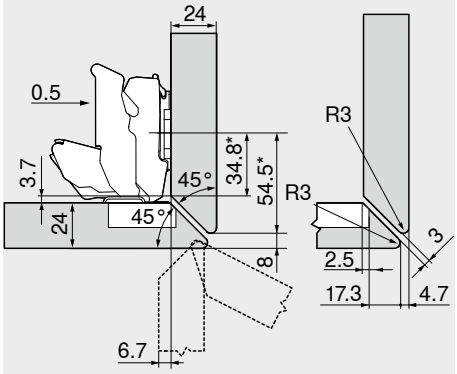


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

24 mm



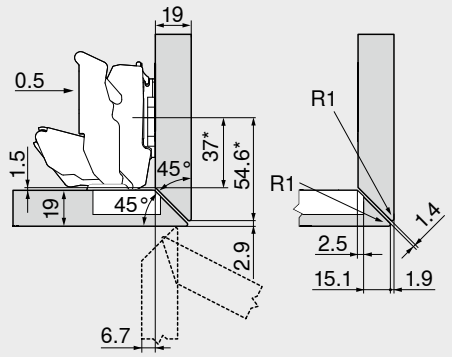
Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Mitred application – side

19 mm

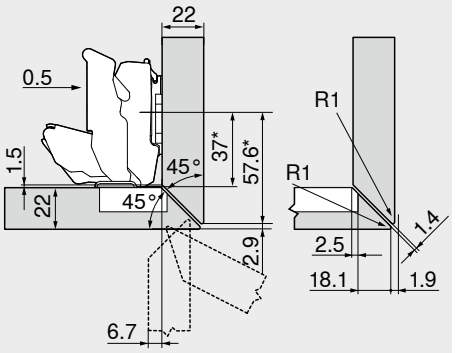


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

22 mm

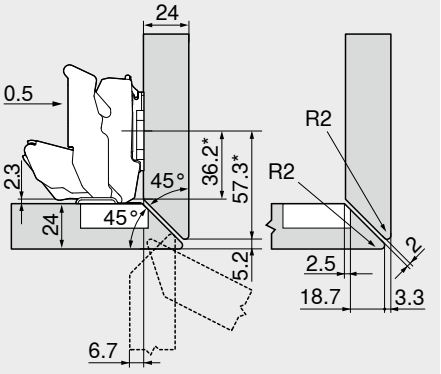


Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

24 mm



Hinge for dual applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

155° hinge

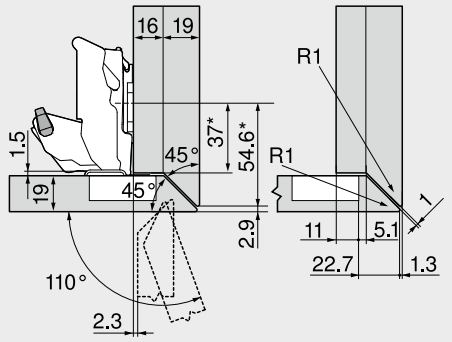
Web code – click on the code or enter it in the Product Configurator: DQDHEM

Planning

Special application

Mitred application – side, with large overlay

16/19 mm



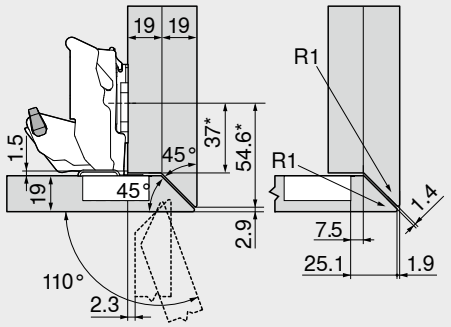
Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Description	Opening angle OW	Part no.
Opening angle stop	110°	70T7553

19/19 mm



Hinge for overlay applications

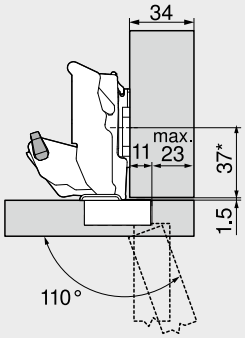
Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Description	Opening angle OW	Part no.
Opening angle stop	110°	70T7553

Front overlay max.

34 mm



Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

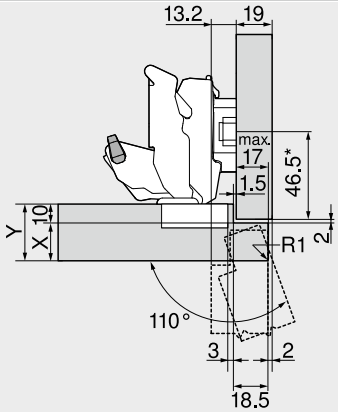
Description	Opening angle OW	Part no.
Opening angle stop	110°	70T7553

You can select any front thickness FD for a free-standing cabinet

We recommend a trial application for a neighbouring front or an overlay application on the wall.

Rebated applications

10 mm



Hinge for dual applications

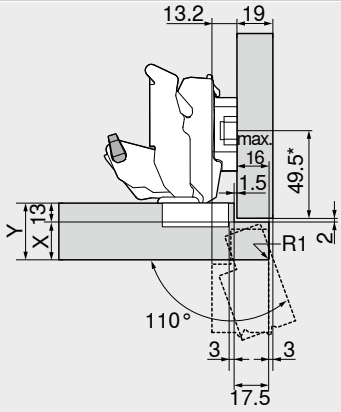
Description	Spacing (mm)	Part no.
Mounting plate	6	175H9160

* Dimension for mounting plate with dimension A = 37 mm

Description	Opening angle OW	Part no.
Opening angle stop	110°	70T7553

Cabinet situation	X max. (mm)	Y max. (mm)
	18	28
	20	30
	25	35

13 mm



Hinge for dual applications

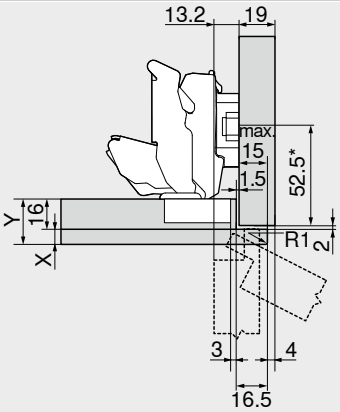
Description	Spacing (mm)	Part no.
Mounting plate	6	175H9160

* Dimension for mounting plate with dimension A = 37 mm

Description	Opening angle OW	Part no.
Opening angle stop	110°	70T7553

Cabinet situation	X max. (mm)	Y max. (mm)
	16	29
	17	30
	17	30

16 mm



Hinge for dual applications

Description	Spacing (mm)	Part no.
Mounting plate	6	175H9160

* Dimension for mounting plate with dimension A = 37 mm

Cabinet situation	X max. (mm)	Y max. (mm)
	8	24
	8	24
	8	24

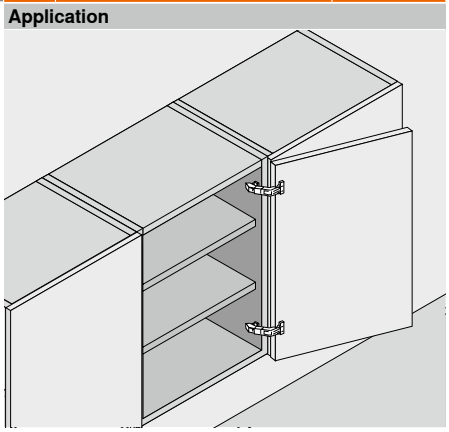
170° hinge

Web code – click on the code or enter it in the Product Configurator: DQDI3Y



- **CLIP top** with or without closing mechanism (spring)
- 170° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Overlay application

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6540B
	○	NI	70T6540BTL

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6550
	○	NI	70T6550.TL

Boss: Knock-in

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6580

Dual application

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6640B

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6650
	○	NI	70T6650.TL

Boss: Knock-in

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T6680

Inset application

For inset application use hinges for half overlay application and a 9 mm spaced mounting plate

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A6000

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	80.6507
Stamped	Blum	NI	80.6507.BP

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A6000

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	80.6507
Stamped	Blum	NI	80.6507.BP

Safety information

If young children have access to furniture with wide angle hinges then the 155° opening 0-protrusion hinges should be used.

Accessories – general

Opening angle stop

Opening angle OW	Colour	Part no.
130°	SZ	☎ 70.6103

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
OR	Orange
SZ	Black

170° hinge

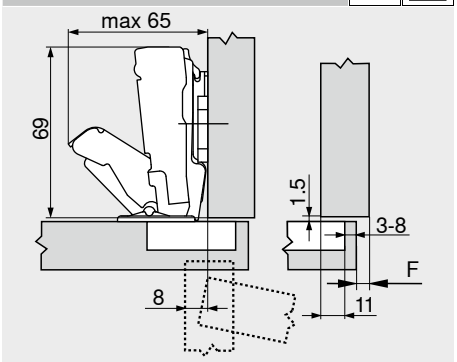
Web code – click on the code or enter it in the Product Configurator: DQDI3Y

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 or 9 mm)

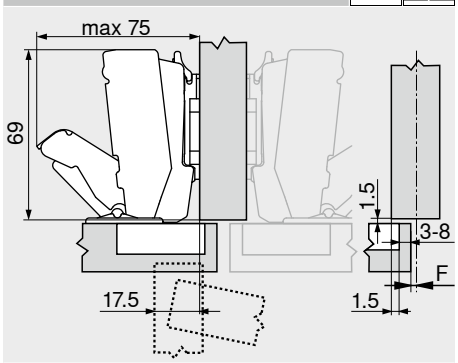
Hinge and front protrusion at 90° opening angle

Overlay application

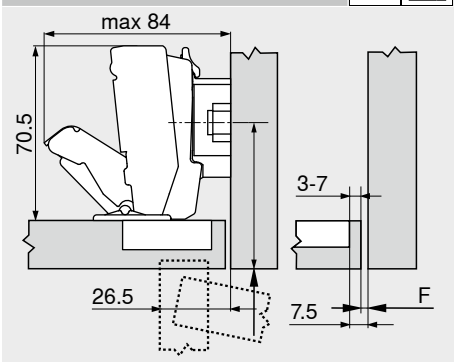


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)														
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0										3	4	5	6	7	8
3							3	4	5	6	7	8			
6				3	4	5	6	7	8						
9	3	4	5	6	7	8									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)														
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
0										3	4	5	6	7	8
3							3	4	5	6	7	8			
6				3	4	5	6	7	8						
9	3	4	5	6	7	8									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)					
	–4.5	–3.5	–2.5	–1.5	–0.5	
0						
3						
6						
9	3	4	5	6	7	

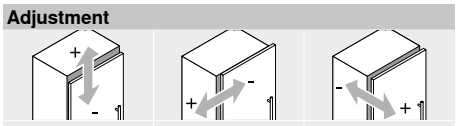
MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

For front thicknesses FD up to 21 mm, no gap F is required

For front thickness FD in excess of 22 mm, a trial application is recommended

Adjustment

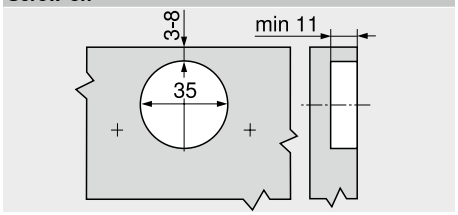


Max. ±3.0 mm
See mounting plates

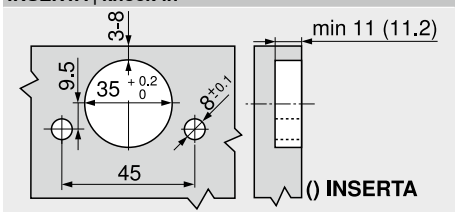
±2.0 mm

+3.0 mm
–2.0 mm

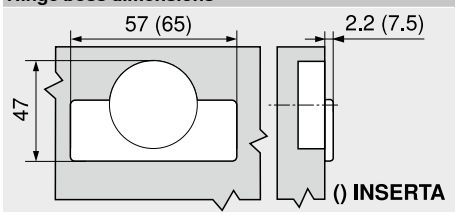
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

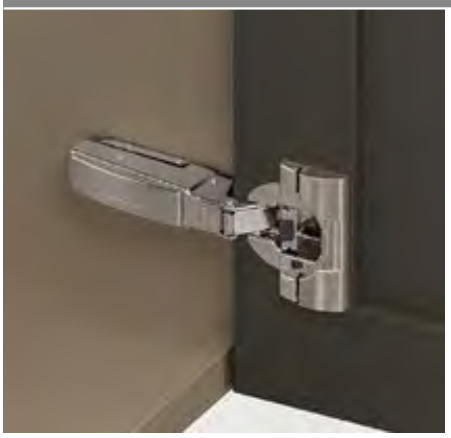
Safety information	711	More technical details	708
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TIP-ON for doors	190		
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Blum services	602		

Assembly, removal and adjustment

Short URL
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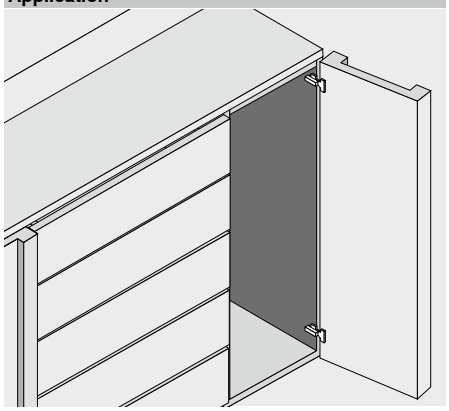
Profile/thick door hinge

Web code – click on the code or enter it in the Product Configurator: DQDITA



- Hinge for **thick doors and doors with profile**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Overlay application

Hinge	Spring	Colour	Part no.
Boss		**INSERTA**	
CLIP top BLUMOTION	●	NI | ONS	71B9590
CLIP top	●	NI	71T9590B
	○	NI | ONS	70T9590BTL
Boss		**Screw-on**	
CLIP top BLUMOTION	●	NI | ONS	71B9550
CLIP top	●	NI	71T9550
	○	NI | ONS	70T9550.TL
Boss		**Knock-in**	
CLIP top BLUMOTION	●	NI | ONS	71B9580
CLIP top	●	NI	71T9580
	○	ONS	70T9580.TL

Dual application

Hinge	Spring	Colour	Part no.
Boss		**INSERTA**	
CLIP top BLUMOTION	●	NI | ONS	71B9690
CLIP top	●	NI	71T9690B
	○	ONS	70T9690BTL
Boss		**Screw-on**	
CLIP top BLUMOTION	●	NI | ONS	71B9650
CLIP top	●	NI	71T9650
	○	NI | ONS	70T9650.TL
Boss		**Knock-in**	
CLIP top BLUMOTION	●	NI	71B9680

Inset application

Hinge	Spring	Colour	Part no.
Boss		**INSERTA**	
CLIP top BLUMOTION	●	NI | ONS	71B9790
CLIP top	●	NI	71T9790B
	○	ONS	70T9790BTL
Boss		**Screw-on**	
CLIP top BLUMOTION	●	NI | ONS	71B9750
CLIP top	●	NI	71T9750
	○	NI | ONS	70T9750.TL
Boss		**Knock-in**	
CLIP top BLUMOTION	●	NI	71B9780

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI | ONS	70T1504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black
OR	Orange

Profile/thick door hinge

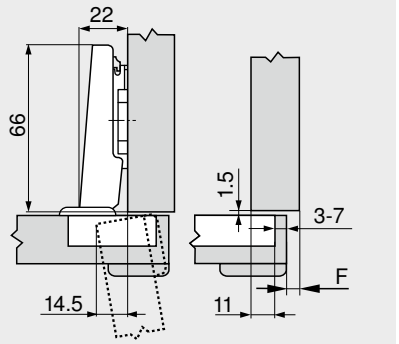
Web code – click on the code or enter it in the Product Configurator: DQDITA

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

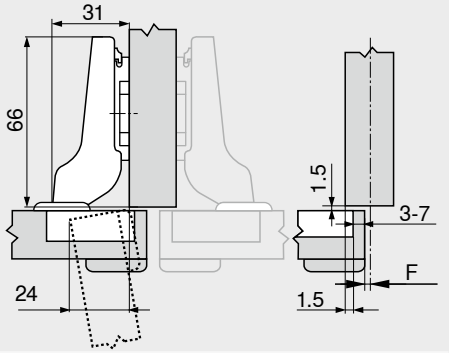
Hinge and front protrusion at full opening angle

Overlay application

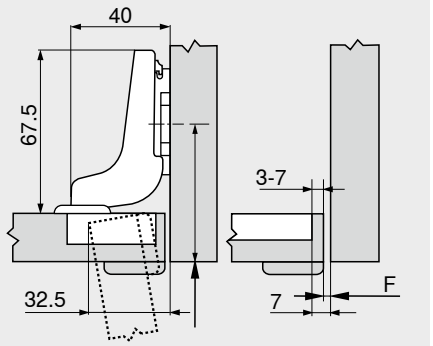


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)													
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5
0										3	4	5	6	7
3							3	4	5	6	7			
6				3	4	5	6	7						
9	3	4	5	6	7									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)								
	–7	–6	–5	–4	–3	–2	–1	0	
0				3	4	5	6	7	
3	3	4	5	6	7				
6									
9									

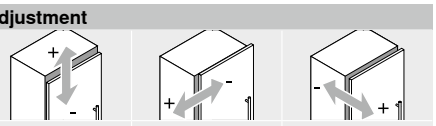
MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



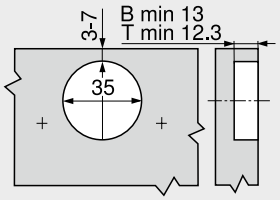
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	2.8	3.6	4.5	5.4
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	2.5	3.1	4.0	4.8
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	2.3	2.7	3.5	4.3
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	2.2	2.5	3.2	3.8
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7	2.1	2.4	3.0	3.5
Additional for +2 mm side adjustment												
	+0.1	+0.2	+0.2	+0.2	+0.3	+0.4	+0.4	+0.5	+0.4	+0.4	+0.4	+0.3

Adjustment



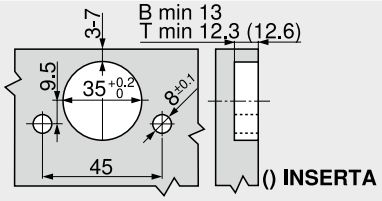
Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

Screw-on



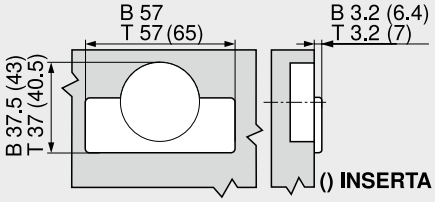
B **CLIP top BLUMOTION**
T **CLIP top**

INSERTA | knock-in



B **CLIP top BLUMOTION**
T **CLIP top**

Hinge boss dimensions



B **CLIP top BLUMOTION**
T **CLIP top**

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

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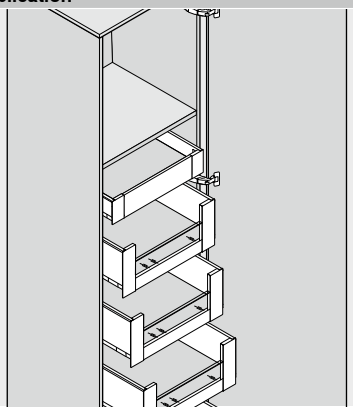
125° hinge

Web code – click on the code or enter it in the Product Configurator: DQDJIM



- **0-protrusion for overlay application (for cabinets with inner pull-outs or pull-out shelfs)**
- Hinge for **thick doors and doors with profile**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- 125° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- Suitable for special applications, e.g. mitred doors

Application



Order information

Overlay application 0-protrusion

Boss ☒ **Screw-on**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B7550D

Boss ☐ **Knock-in**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B7580D

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.4503
Stamped	Blum	NI	70.4503.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

Opening angle stop

Opening angle OW	Colour	Part no.
92°	R7037	70T7553

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T7504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring

Colour

NI	Nickel plated
ONS	Onyx black
OR	Orange
R7037	RAL 7037 dust grey

125° hinge

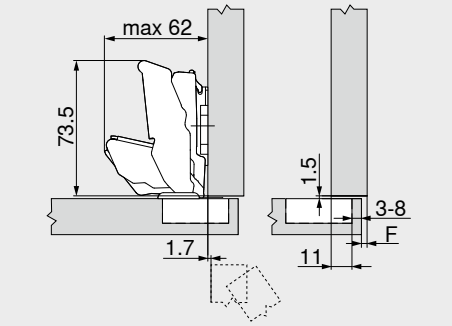
Web code – click on the code or enter it in the Product Configurator: DQDJIM

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge and front protrusion at 90° opening angle

Overlay application
0-protrusion



F Gap

Drilling distance TB

MD	Front overlay FA (mm)														
	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
0										3	4	5	6	7	8
3							3	4	5	6	7	8			
6				3	4	5	6	7	8						
9	3	4	5	6	7	8									

MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

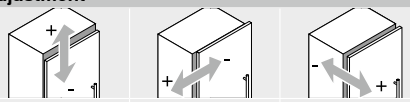


Drilling distance TB (mm)	Front thickness FD (mm)											
	29	30	31	32	33	34	35	36	37	38	39	40
3	0	0	0	0.1	0.3	0.7	1.2	2.0	2.8	4.1	5.7	
4	0	0	0	0.1	0.4	0.8	1.5	2.3	3.4	4.9		
5	0	0	0	0.1	0.4	1.0	1.7	2.8	4.2			
6	0	0	0	0.1	0.6	1.2	2.1	3.5				
7	0	0	0	0.2	0.7	1.6	2.8					
8	0	0	0	0.3	1.0	2.0						

We recommend a trial application for an overlay application against a wall

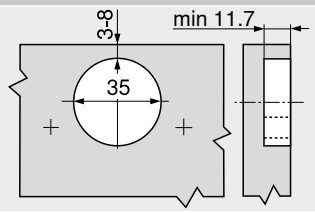
92° Opening angle stop

Adjustment

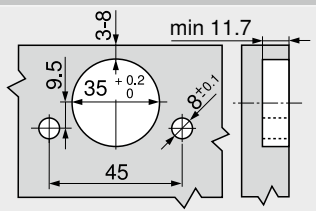


Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

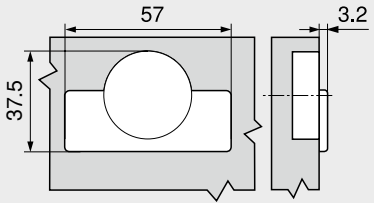
Screw-on



Knock-in



Hinge boss dimensions



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Assembly, removal and adjustment

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125° hinge

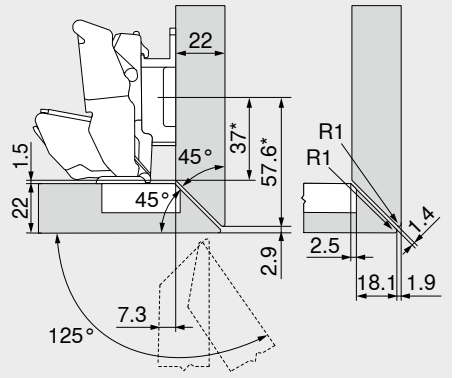
Web code – click on the code or enter it in the Product Configurator: DQDJIM

Planning

Special application

Mitred application – all 4 edges

22 mm

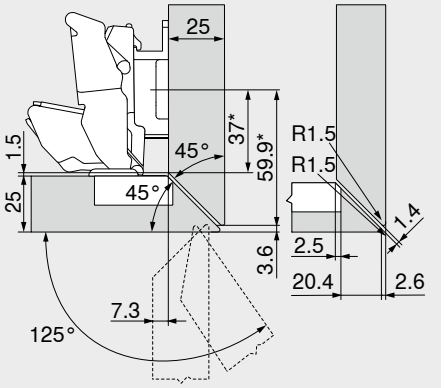


Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

25 mm

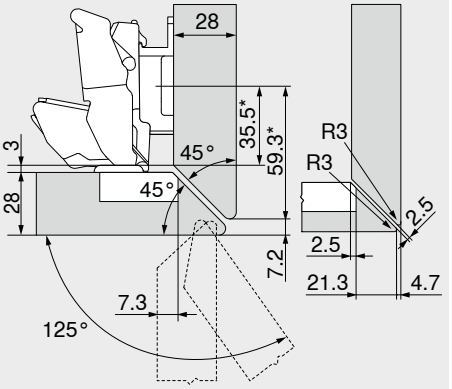


Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

28 mm



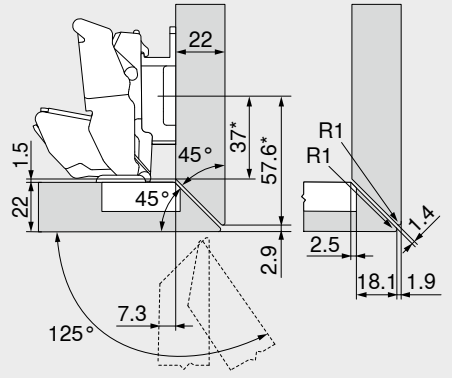
Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

Mitred application – side

22 mm

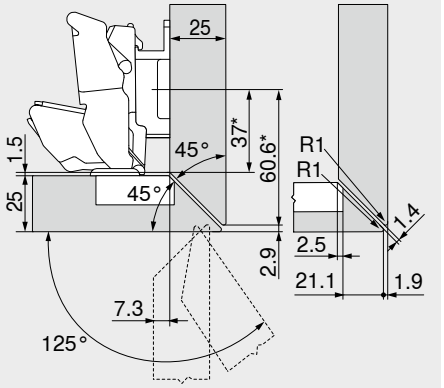


Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

25 mm

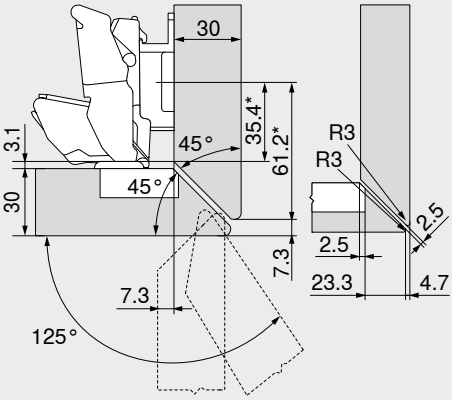


Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

30 mm



Hinge for overlay applications

* Dimension for mounting plate with dimension A = 37 mm

Description	Spacing (mm)	Part no.
Mounting plate	9	175H7190

125° hinge

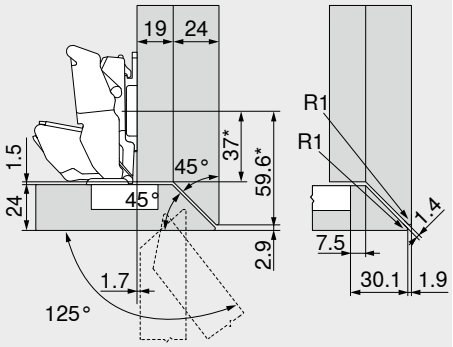
Web code – click on the code or enter it in the Product Configurator: DQDJIM

Planning

Special application

Mitred application – side, with large overlay

19/24 mm



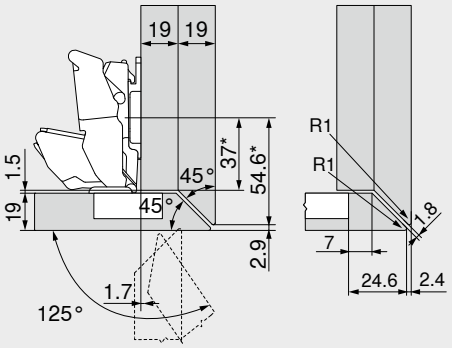
Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Mitred application – all 4 edges, with large overlay

19/19 mm



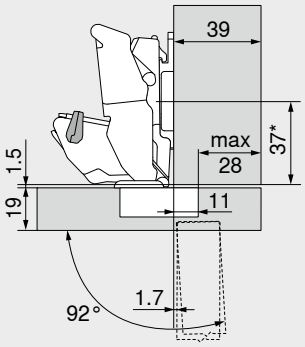
Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Front overlay max.

39 mm



Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

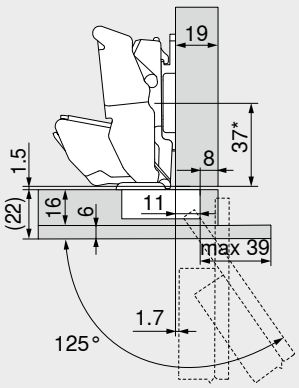
Description	Opening angle OW	Part no.
Opening angle stop	92°	70T7553

You can select any front thickness FD for a free-standing cabinet

We recommend a trial application for a neighbouring front or an overlay application on the wall.

Thin materials – protruding

16 + 6 mm

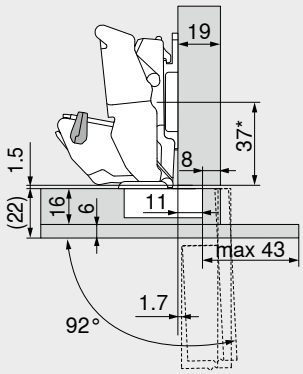


Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

16 + 6 mm



Hinge for overlay applications

Standard mounting plates with 0 mm spacing

* Dimension for mounting plate with dimension A = 37 mm

Description	Opening angle OW	Part no.
Opening angle stop	92°	70T7553

2

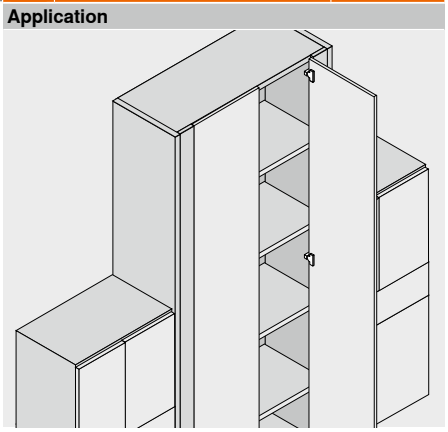
Blind corner hinge inset application

Web code – click on the code or enter it in the Product Configurator: DQDK7Y



- Hinge for **blind corner applications**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- 95° | 83° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Inset application 95° opening angle

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9590

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9550
CLIP top	○	NI	78T9550.TL

Boss		Knock-in	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9580

Inset application 83° opening angle

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 79B9550.83
CLIP top	○	NI	☎ 78T9550.83

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T1504

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black
OR	Orange

Blind corner hinge inset application

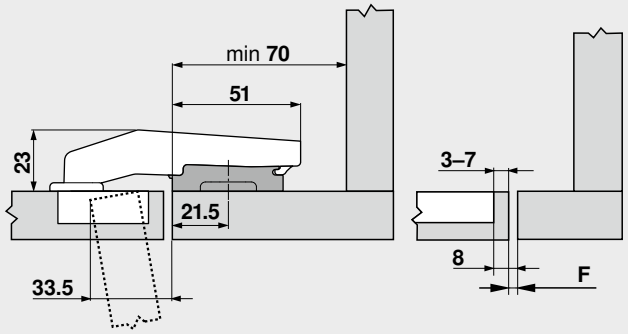
Web code – click on the code or enter it in the Product Configurator: DQDK7Y

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 3 mm)

Hinge and front protrusion at full opening angle

Inset application



Move standard mounting plate fixing positions 15.5 mm nearer the edge of the muntin (i.e. set back by 21.5 mm)!
Use 3 mm spaced standard mounting plates only to ensure door and muntin are flush on the inside!
F = 8 mm – TB

F	Gap
TB	Drilling distance

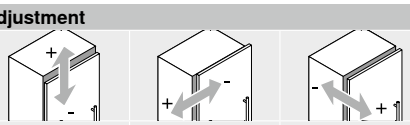
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	△	△	△	△
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7	△	△	△	△

△ In these cases a trial is recommended

Adjustment

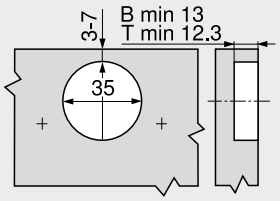


Max. ±3.0 mm
See mounting plates

±2.5 mm

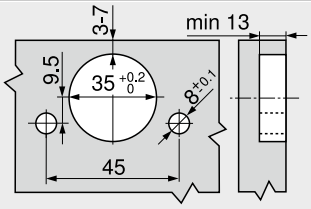
±1.0 mm

Screw-on

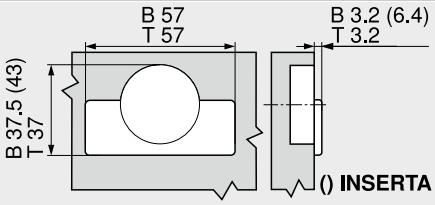


B	**CLIP top BLUMOTION**
T	**CLIP top**

INSERTA | knock-in



Hinge boss dimensions



B	**CLIP top BLUMOTION**
T	**CLIP top**

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

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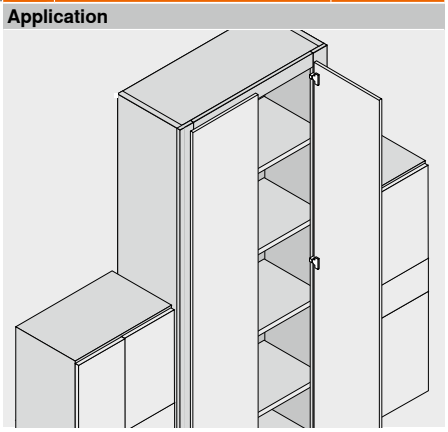
Blind corner hinge overlay application

Web code – click on the code or enter it in the Product Configurator: DQDKXA



- Hinge for **blind corner overlay applications**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Overlay application

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 79B9990

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9950

Boss: Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	☎ 79B9980

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1503
Stamped	Blum	NI	70.1503.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring

Colour

NI	Nickel plated
OR	Orange

Blind corner hinge overlay application

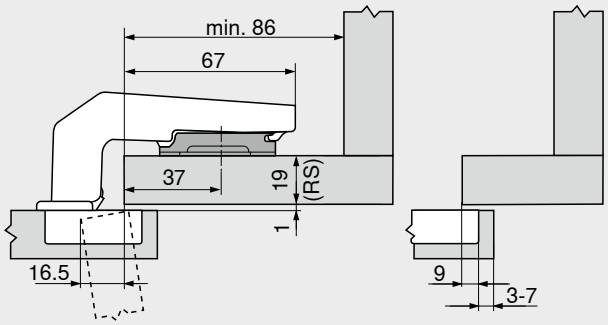
Web code – click on the code or enter it in the Product Configurator: DQDKXA

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 3 mm)

Hinge and front protrusion at full opening angle

Overlay application



Frame thickness RS (mm)	Mounting plate spacing (mm)
16	6
19	3
22	0

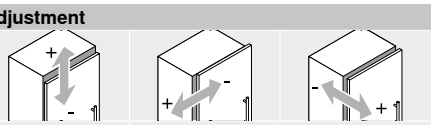
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	△	△	△	△
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7	△	△	△	△

△ In these cases a trial is recommended

Adjustment

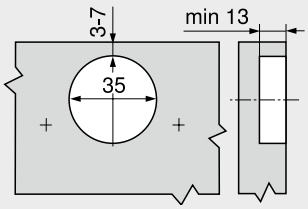


Max. ±3.0 mm
See mounting plates

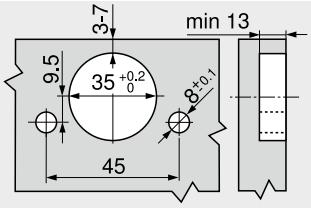
±2.5 mm

±1.0 mm

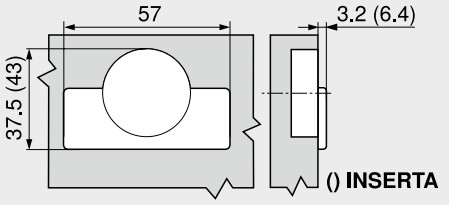
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

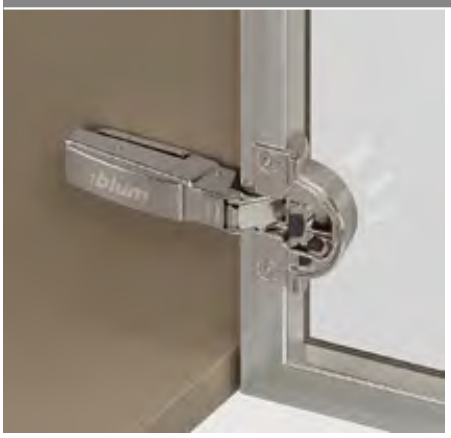
Overview	73
Mounting plates	150
Accessories – hinge arm cover cap	157
Accessories	159
TIP-ON for doors	190
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a210

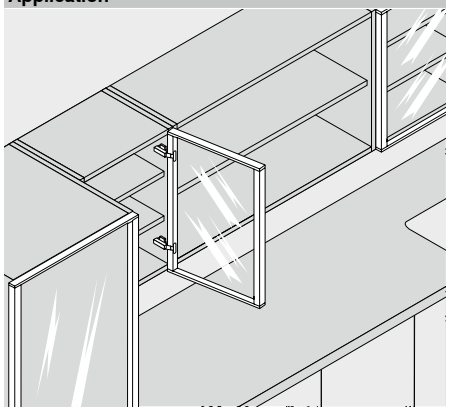
CLIP top BLUMOTION 95° aluminium frame door hinge

Web code – click on the code or enter it in the Product Configurator: DQDLMM



- Hinge for **narrow alu frame doors**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- Boss fixing screws are included

Application



Order information

Overlay application

Boss / Hinge	Spring	Colour	Part no.
Screw-on			
CLIP top BLUMOTION	●	NI	71B950A

Dual application

Boss / Hinge	Spring	Colour	Part no.
Screw-on			
CLIP top BLUMOTION	●	NI	71B960A

Inset application

Boss / Hinge	Spring	Colour	Part no.
Screw-on			
CLIP top BLUMOTION	●	NI	71B970A

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring

Colour

NI	Nickel plated

CLIP top BLUMOTION 95° aluminium frame door hinge

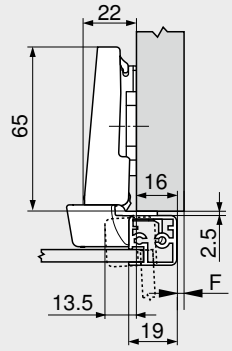
Web code – click on the code or enter it in the Product Configurator **DQDLMM**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

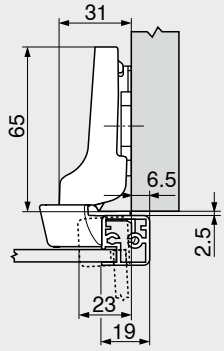
Hinge and front protrusion at full opening angle

Overlay application

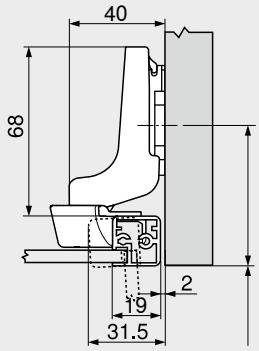


F Gap

Dual application

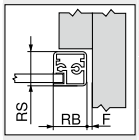


Inset application



Set mounting plate back by frame width + 2.5 mm

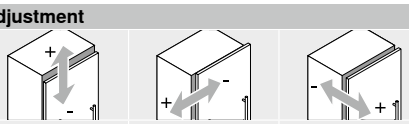
Minimum gap F for aluminium frame fronts (R = 1 mm) based on the factory setting



Side frame width RB (mm)	Frame thickness RS (mm)											
	18	19	20	21	22	24	25	26	27	28	30	32
18	0.2	0.3	0.4	0.6	0.7	1.2	△	△	△	△	△	△
19	0.2	0.3	0.4	0.6	0.7	1.2	△	△	△	△	△	△
20	0.2	0.3	0.4	0.5	0.7	1.1	△	△	△	△	△	△
21	0.2	0.3	0.4	0.5	0.7	1.0	△	△	△	△	△	△
22	0.2	0.3	0.4	0.5	0.7	1.1	△	△	△	△	△	△
Additional for +2 mm side adjustment												
	+0.1	+0.2	+0.3	+0.3	+0.3	+0.4						

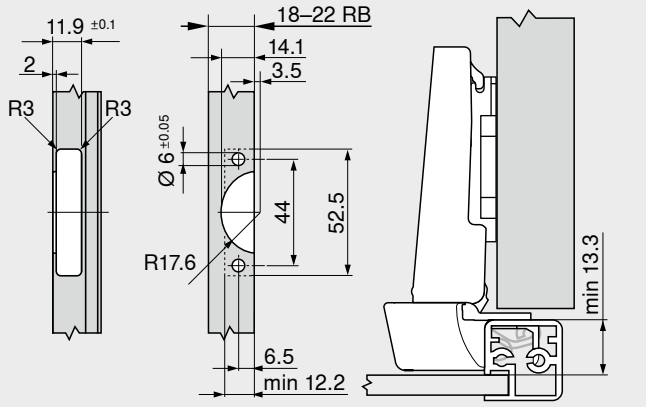
△ In these cases a trial is recommended

Adjustment



Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

Screw-on



RB Side frame width

Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

95° aluminium frame door hinge

Web code – click on the code or enter it in the Product Configurator: DQDMBY

CLIP top for 973A



- Hinge for **narrow alu frame doors**
- **CLIP top** with closing mechanism (spring) – **BLUMOTION 973A**
- **CLIP top** with or without closing mechanism (spring)
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- Boss fixing screws are included

CLIP top



Order information

Overlay application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top for **973A**	●	NI	71T950AB
CLIP top	●	NI | ONS	71T950A
	○	NI | ONS	70T950A.TL

Dual application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI | ONS	71T960A

Inset application

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI | ONS	71T970A

Accessories

BLUMOTION 973A

Version	Part no.
Clip on	973A0500.01

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1553
Stamped	Blum	NI	70.1553.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black

95° aluminium frame door hinge

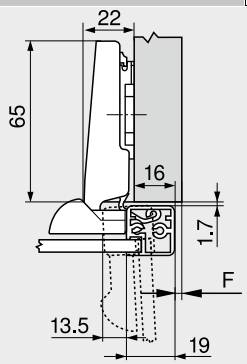
Web code – click on the code or enter it in the Product Configurator: DQDMBY

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

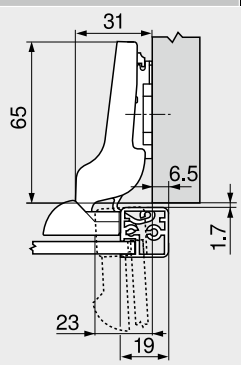
Hinge and front protrusion at full opening angle

Overlay application

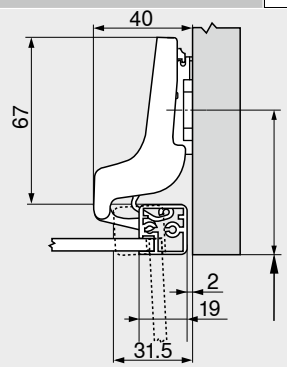


F Gap

Dual application

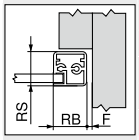


Inset application



Set mounting plate back by frame width + 1.7 mm

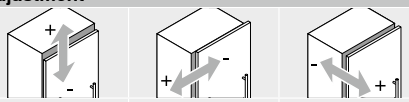
Minimum gap F for aluminium frame fronts (R = 1 mm) based on the factory setting



Side frame width RB (mm)	Frame thickness RS (mm)											
	18	19	20	21	22	24	25	26	27	28	30	32
19	0.2	0.3	0.4	0.6	0.7	1.2	△	△	△	△	△	△
20	0.2	0.3	0.4	0.5	0.7	1.1	△	△	△	△	△	△
21	0.2	0.3	0.4	0.5	0.7	1.0	△	△	△	△	△	△
22	0.2	0.3	0.4	0.5	0.7	1.1	△	△	△	△	△	△
	Additional for +2 mm side adjustment											
	+0.1	+0.2	+0.3	+0.3	+0.3	+0.4						

△ In these cases a trial is recommended

Adjustment

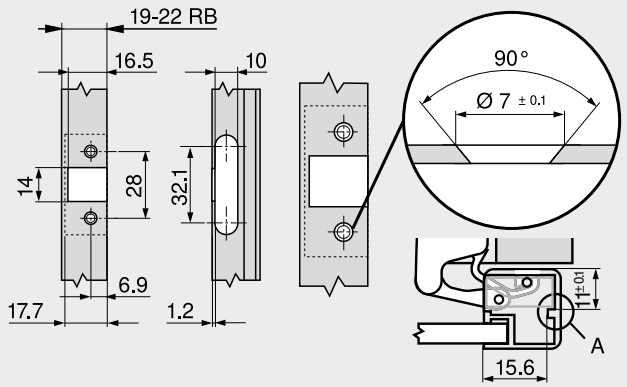


Max. ±3.0 mm
See mounting plates

±2.0 mm

+3.0 mm
–2.0 mm

Screw-on



RB Side frame width
A The hinge boss should be able to support itself in the routing

Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

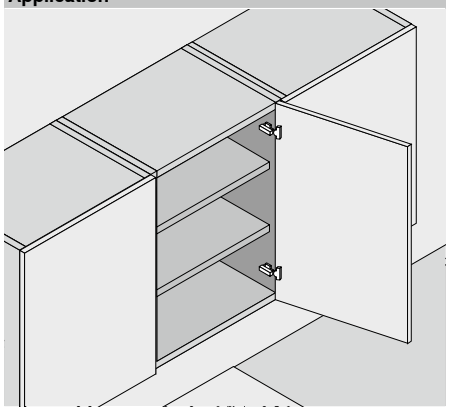
Hinge for thin doors

Web code – click on the code or enter it in the Product Configurator: DQGT1A

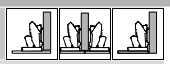


- **Thin fronts from 8–14 mm**
- **EXPANDO T fixing system** for a variety of front materials
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 0-protrusion (for cabinets with inner pull-outs or pull-out shelfs)
- 110° opening angle
- 3-dimensional front adjustment
- Tool-free door to cabinet assembly and removal

Application



Order information



Boss ☐ EXPANDO T

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B453T
CLIP top	●	NI	71T453T
	○	NI	70T453T.TL

Accessories



Hinge arm cover cap ☐

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.4503
Stamped	Blum	NI	70.4503.BP

The different overlay applications can be achieved with the appropriate fixing positions

Area of application – EXPANDO T

EXPANDO T is suitable for fixing Blum fittings to thin front materials in furniture manufacturing

With sufficient stability and strength, front materials of 8 mm thickness and above may be used

Area of application and assembly recommendation

Materials tested by Blum	Transverse tensile strength (N/mm²)	Min. tightening torque (Nm)
Chipboard	> 0.40	1.5
MDF	> 0.60	1.5
HDF		2
HPL		2
Mineral composites		2
Nero Assoluto natural granite stone		3
Quartz composite artificial stone		3
Ceramic plates		3

Limitation of liability

Blum accepts no liability for the use of **EXPANDO T** in combination with materials not listed or fittings from other manufacturers

It is recommended that the assembly be carried out by an experienced furniture manufacturer

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general



Opening angle stop ☐

Opening angle OW	Colour	Part no.
85°	TGR	70T4503
92°	R7037	70T4503.09



TIP-ON for doors ☐

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F



Hinge boss cover cap ☐

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T4504
CLIP top	NI	70T4504

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black
R7037	RAL 7037 dust grey
TGR	Dark grey

Hinge for thin doors

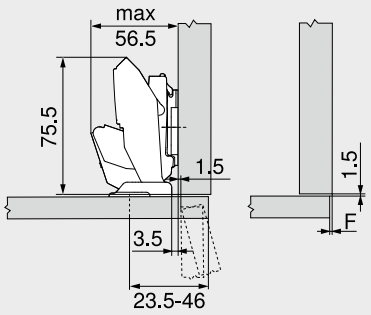
Web code – click on the code or enter it in the Product Configurator: DQGT1A

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

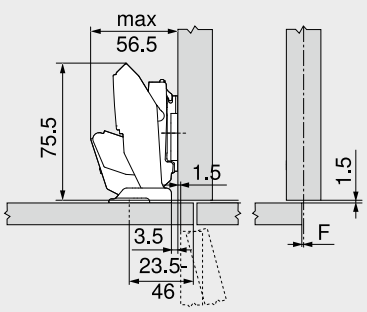
Hinge and front protrusion at 90° opening angle

Overlay application



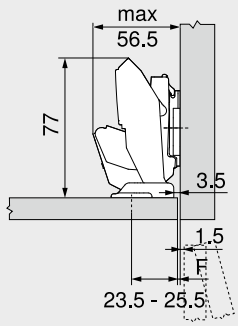
F Gap

Dual application



F Gap

Inset application



Move back fixing position of mounting plate by front thickness FD + 1.5 mm

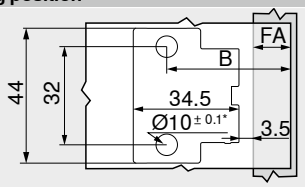
F Gap

Fixing position

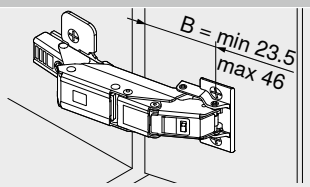
MD	Front overlay FA (mm)																	
	–3.5	–3	–2.5	–2	–1.5	–1	2.5	4	5.5	7	8.5	10	11.5	13	14.5	16	17.5	19
0	23.5	24	24.5	25	25.5	26	29.5	31	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46
3	26.5	27	27.5	28	28.5	29	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46		
6	29.5	30	30.5	31	31.5	32	35.5	37	38.5	40	41.5	43	44.5	46				
9	32.5	33	33.5	34	34.5	35	38.5	40	41.5	43	44.5	46						

MD Mounting plate spacing (mm)

Fixing position

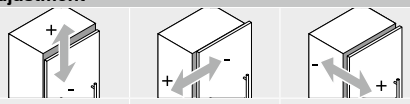


B Fixing position
B = FA + 27 mm + MD
FA Front overlay
MD Mounting plate spacing
* Stone and ceramic +0.2/–0.1 mm



B Fixing position

Adjustment

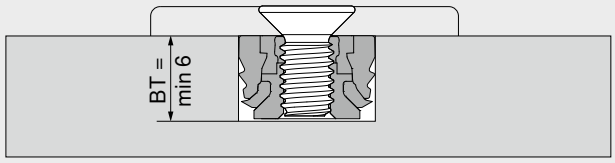


Max. ±3.0 mm
See mounting plates

±2.0 mm

+3.0 mm
–2.0 mm

Drilling depth



BT Drilling depth

Mounting plate spacing MD – cabinet hinge side on the wall

SWD (mm)	Front thickness FD (mm)						
	8	9	10	11	12	13	14
12							
13							
14							
15							
16							
17							
18							
19							
20							

SWD Cabinet side panel thickness

Mounting plate spacing MD 0 mm possible

Mounting plate spacing MD 3 mm required

Mounting plate spacing MD 6 mm required

Reference pages

Overview	73	Blum services	602
Mounting plates	150	More technical details	708
Accessories – hinge arm cover cap	157		
Accessories	159		
TIP-ON for doors	190		
Assembly recommendation and limitation of liability – EXPANDO T	597		
Fixing system for thin fronts – EXPANDO T	596		

Assembly, removal and adjustment

Short URL
www.blum.com/a210

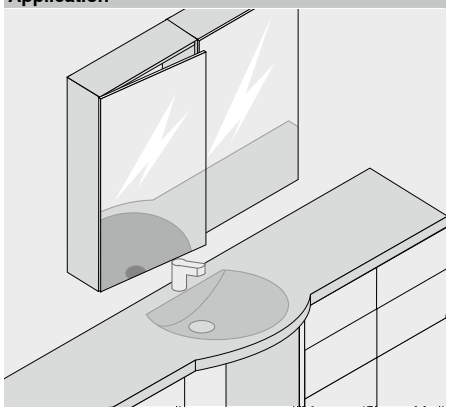
CRISTALLO hinge

Web code – click on the code or enter it in the Product Configurator: DQDN1A

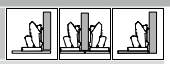


- Hinge for **glass and mirror doors**
- Adhesion plate is **glued** onto glass (no glass drilling necessary)
- Tool-free hinge to adhesion plate assembly
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 0-protrusion (for cabinets with inner pull-outs or pull-out shelfs)
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal

Application



Order information



Boss ☐ Self-adhesive

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B4500C
CLIP top	●	NI	71T4500C
	○	NI	70T4500CTL



CRISTALLO adhesion plate ☐ Self-adhesive

Front material	Colour	Part no.
Glass | mirror	NI-M	70T4568C
Mirror	NI-S	70T4568C

Accessories



Hinge arm cover cap ☐

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.4503
Stamped	Blum	NI	70.4503.BP

The different applications can be achieved through relevant adhesion positions

Limitation of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection

This is monitored through internal and external testing

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es

It is recommended that the adhesive be applied by an experienced glass manufacturer

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general



Opening angle stop ☐

Opening angle OW	Colour	Part no.
85°	TGR	70T4503
92°	R7037	70T4503.09



TIP-ON for doors ☐

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
NI-M	Matt nickel
NI-S	Special nickel plated
R7037	RAL 7037 dust grey
TGR	Dark grey

CRISTALLO hinge

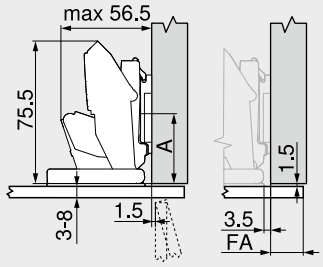
Web code – click on the code or enter it in the Product Configurator: DQDN1A

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

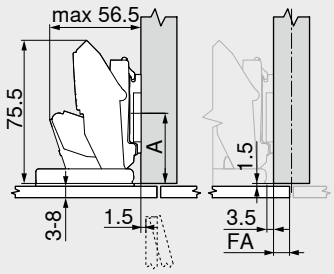
Hinge and front protrusion at full opening angle

Overlay application



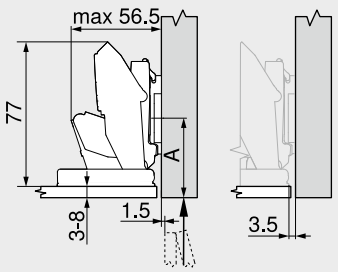
A	Cabinet front edge to centre of mounting plate drilling 20 mm with mounting plate A20 37 mm with mounting plate A37
FA	Front overlay

Dual application



A	Cabinet front edge to centre of mounting plate drilling 20 mm with mounting plate A20 37 mm with mounting plate A37
FA	Front overlay

Inset application



A	Cabinet front edge to centre of mounting plate drilling 21.5 mm + front thickness FD with mounting plate A20 38.5 mm + front thickness FD with mounting plate A37

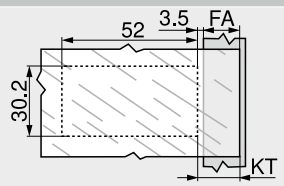
Distance

MD	Front overlay FA (mm)																	
	–3.5	–3	–2.5	–2	–1.5	–1	2.5	4	5.5	7	8.5	10	11.5	13	14.5	16	17.5	19
0	0	0.5	1	1.5	2	2.5	6	7.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5
3	3	3.5	4	4.5	5	5.5	9	10.5	12	13.5	15	16.5	18	19.5	21	22.5		
6	6	6.5	7	7.5	8	8.5	12	13.5	15	16.5	18	19.5	21	22.5				
9	9	9.5	10	10.5	11	11.5	15	16.5	18	19.5	21	22.5						

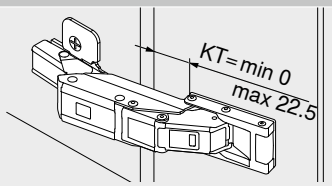
MD: Mounting plate spacing (mm)

Due to the risk of breakage to glass and mirror doors, sufficient surrounding gaps are required (recommendation: min 2 mm)

Distance

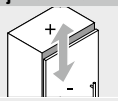


FA	Front overlay
KT	Adhesion plate distance KT = FA + 3.5 mm + MD
MD	Mounting plate spacing

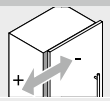


KT: Adhesion plate distance

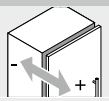
Adjustment



Max. ±3.0 mm
See mounting plates



±2.0 mm



+3.0 mm
–2.0 mm

Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting | adhesion plate on to glass and mirrors.

Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a210

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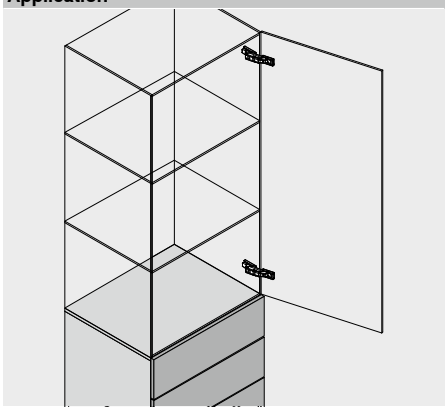
CRISTALLO hinge – glass display cabinets

Web code – click on the code or enter it in the Product Configurator: DQDNQM



- Hinge for **glass display cabinets**
- Mounting | adhesion plate is glued onto glass (no glass drilling necessary)
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal

Application



Order information

Overlay application | inset application

Boss ☐ **Self-adhesive**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B4500C
CLIP top	●	NI	71T4500C
	○	NI	70T4500CTL

CRISTALLO adhesion plate ☐ **Self-adhesive**

Front material	Colour	Part no.
Glass | mirror	NI-M	70T4568C
Mirror	NI-S	70T4568C

CRISTALLO mounting plate ☐ **Self-adhesive**

Front material	Colour	Part no.
Glass | mirror	NI-M	175M4C20N

Accessories

Hinge arm cover cap ☐

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.4503
Stamped	Blum	NI	70.4503.BP

Limitation of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection

This is monitored through internal and external testing

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es

It is recommended that the adhesive be applied by an experienced glass manufacturer

Accessories – general

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Note

Opening angle stop ☐

Opening angle OW	Colour	Part no.
85°	TGR	70T4503
92°	R7037	70T4503.09

Spring	
●	Hinge with spring
○	Unsprung hinge

Colour	
NI	Nickel plated
NI-M	Matt nickel
NI-S	Special nickel plated
R7037	RAL 7037 dust grey
TGR	Dark grey

CRISTALLO hinge – glass display cabinets

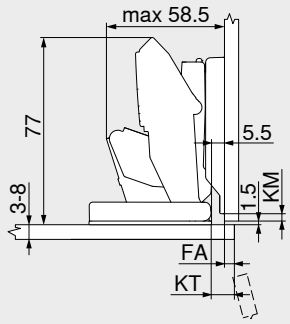
Web code – click on the code or enter it in the Product Configurator: DQDNQM

Planning

Hinge dimensions and gap calculation based on factory setting

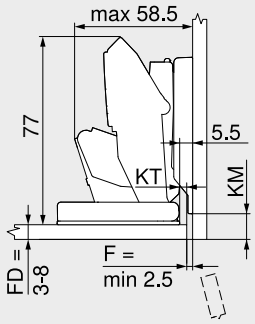
Hinge and front protrusion at full opening angle

Overlay application



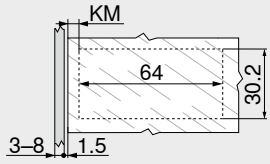
FA	Front overlay
KM	Mounting plate distance
KT	Adhesion plate distance

Inset application

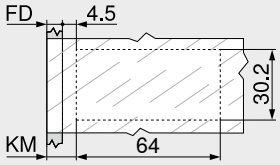


FD	Front thickness
F	Gap
KM	Mounting plate distance
KT	Adhesion plate distance

Distance – mounting plates

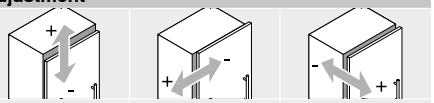


KM	Mounting plate distance KM = 3 mm



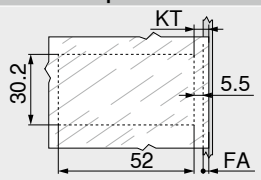
FD	Front thickness
KM	Mounting plate distance KM = FD + 4.5 mm

Adjustment

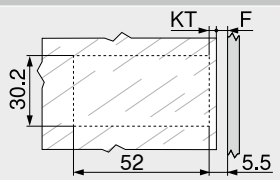


Max. ±2.0 mm	±2.0 mm	+3.0 mm –2.0 mm

Distance – adhesion plate



FA	Front overlay
KT	Adhesion plate distance KT = FA + 5.5 mm



F	Gap
KT	Adhesion plate distance KT = 5.5 mm – F

Note

Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting | adhesion plate on to glass and mirrors. Due to the risk of breakage to glass and mirror doors, sufficient surrounding gaps are required (recommendation: min 2 mm).

Reference pages

Overview	73
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Accessories	159
Blum services	602
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Assembly, removal and adjustment

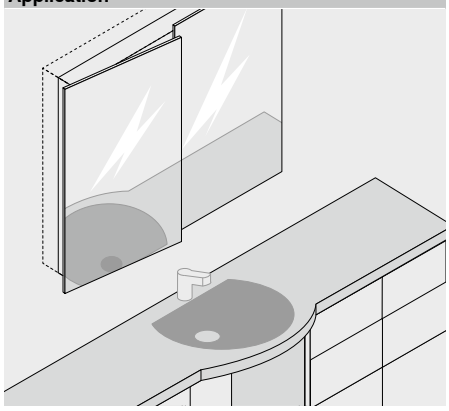
Short URL
www.blum.com/a210

Bathroom mirror cabinets with fronts that protrude all the way around



- Mounting plate is glued onto the front
- Boss drilling on the cabinet
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- 95° opening angle
- 3-dimensional front adjustment
- Convenient spiral-tech side adjustment
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Hinge with double cranked hinge arm

Boss | **INSERTA**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9790

Boss | **Screw-on**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9750
CLIP top	○	NI	70T9750.TL

CRISTALLO mounting plate

Self-adhesive

Front material	Colour	Part no.
Glass | mirror	NI-M	175M4C20N

Limitation of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection

This is monitored through internal and external testing

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es

It is recommended that the adhesive be applied by an experienced glass manufacturer

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1663
Stamped	Blum	NI	70.1663.BP

Note

Only recommended for wall cabinets due to lower load bearing limits.

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T1504

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

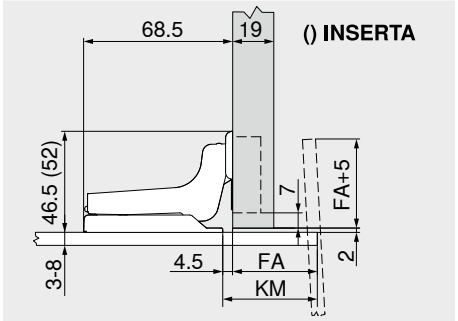
NI	Nickel plated
NI-M	Matt nickel

Bathroom mirror cabinets with fronts that protrude all the way around

Planning

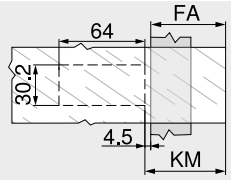
Hinge dimensions and gap calculation based on factory setting

Hinge with double cranked hinge arm



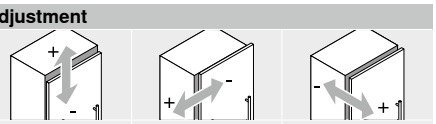
FA	Front overlay
KM	Mounting plate distance

Distance



FA	Front overlay Max. 70 mm
KM	Mounting plate distance KM = FA + 4.5 mm

Adjustment

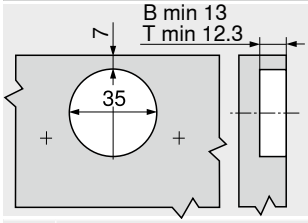


Max. ±2.0 mm	+2.0 mm –3.0 mm	±2.0 mm

Note

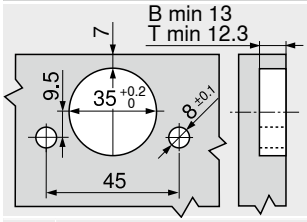
Please contact your glass or front suppliers concerning the right adhesive and its use in fixing the mounting | adhesion plate on to glass and mirrors.

Screw-on



B	**CLIP top BLUMOTION**
T	**CLIP top**

INSERTA | knock-in



B	**CLIP top BLUMOTION**
T	**CLIP top**

Reference pages

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Assembly, removal and adjustment

Short URL

www.blum.com/a210

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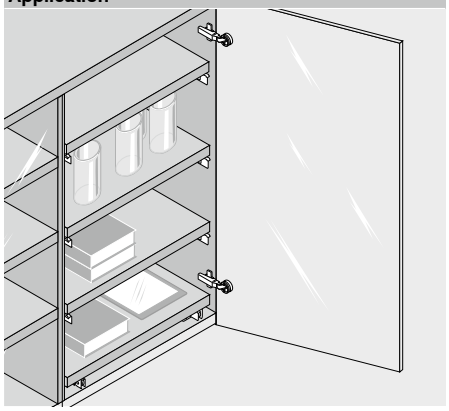
Glass door hinge

Web code – click on the code or enter it in the Product Configurator: DQDP5A



- **Glass door hinge**
- For front thickness FD 4.5–7 mm
- **CLIP top** with closing mechanism (spring)
- 94° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- Boss fixing screws are included

Application



Order information

Overlay application

Boss ☐ Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	75T4100

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4120

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4140

Accessories

☐ BLUMOTION 971A

Version	Part no.
In adapter plate for overlay application	971Axxxx

☐ Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Dual application

Boss ☐ Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	75T4200

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4120

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4140

Accessories

☐ BLUMOTION 970A

Version	Part no.
For drilling	970A1002

☐ Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Inset application

Boss ☐ Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	75T4300

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4120

☐ Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top	SZ | CR | NI-M	84.4140

Accessories

☐ BLUMOTION 970A

Version	Part no.
For drilling	970A1002

☐ Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Accessories – general

☐ TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring

Colour

CR	Chrome plated
NI	Nickel plated
NI-M	Matt nickel
SZ	Black

Glass door hinge

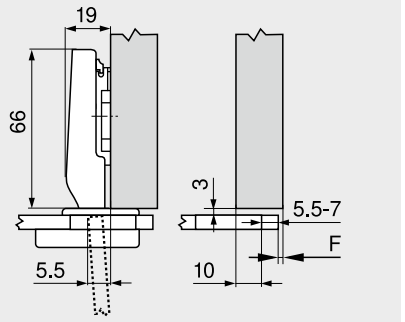
Web code – click on the code or enter it in the Product Configurator: DQDP5A

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

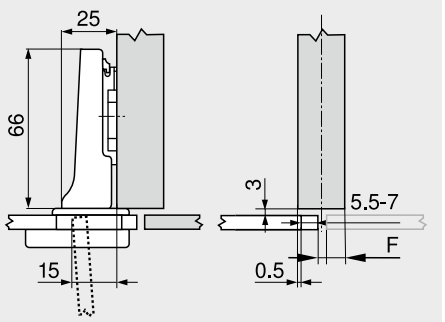
Hinge and front protrusion at full opening angle

Overlay application



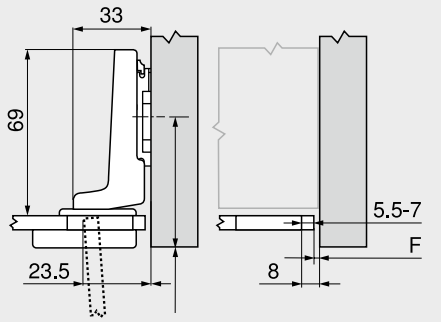
F Gap

Dual application



F Gap

Inset application



F Gap
Move back fixing position of mounting plate by front thickness FD and height of boss cover + 3 mm

Drilling distance TB

Overlay application

MD	Front overlay FA (mm)														
	7	8	9	10	11	12	13	14	15	16	17				
0										6	7				
3							6	7							
6				6	7										
9	6	7													

MD Mounting plate spacing (mm)

Dual application

MD	Front overlay FA (mm)														
	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5				
0										6	7				
3							6	7							
6				6	7										
9	6	7													

MD Mounting plate spacing (mm)

Inset application

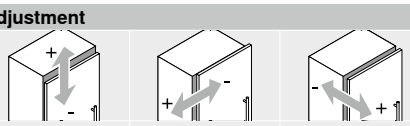
MD	Front overlay FA (mm)														
	–5.5	–5	–4.5	–4	–3.5	–3	–2.5	–2	–1.5	–1					
0							5.5	6	6.5	7					
3	5.5	6	6.5	7											
6															
9															

MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting

For front thicknesses FD from 4.5 to 7 mm, no gap F is required

Adjustment

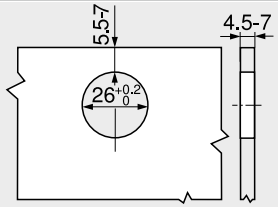


Max. ±3.0 mm
See mounting plates

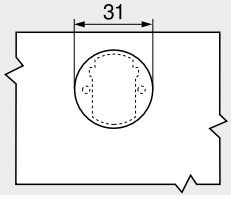
+0.5 mm
–3.5 mm

±2.0 mm

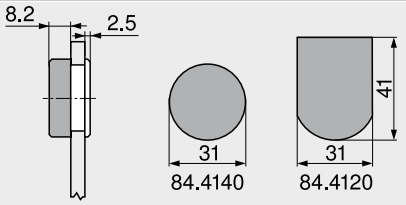
Screw-on



Hinge boss dimensions



Hinge boss cover cap



Reference pages

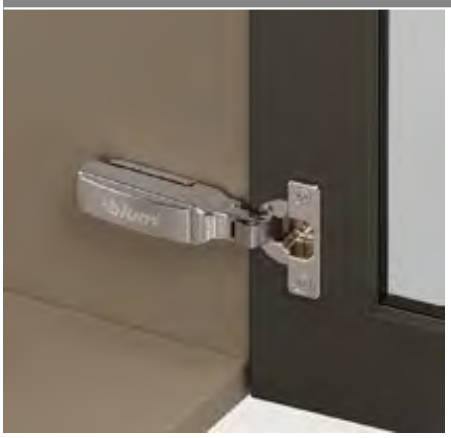
Overview	73
Mounting plates	150
Accessories – hinge arm cover cap	157
Accessories	159
BLUMOTION for doors	176
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

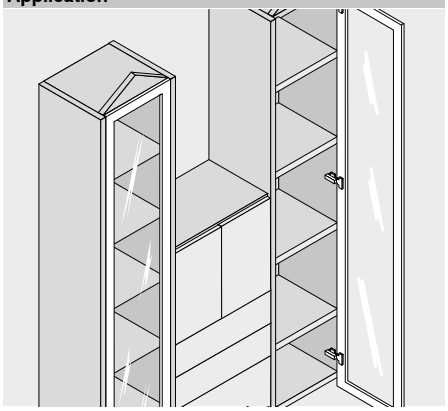
Mini-hinge

Web code – click on the code or enter it in the Product Configurator: DQDPUM



- Hinge for **small doors and doors with narrow frames**
- **CLIP top** with closing mechanism (spring)
- 94° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal

Application



Order information

Overlay application

Boss / Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T0550

Dual application

Boss / Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T0650

Inset application

Boss / Hinge	Spring	Colour	Part no.
CLIP top	●	NI	71T0750

Accessories

BLUMOTION 971A

Version	Part no.
In adapter plate for overlay application	971Axxxx

BLUMOTION 970A

Version	Part no.
For drilling	970A1002

BLUMOTION 970A

Version	Part no.
For drilling	970A1002

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring

Colour

NI	Nickel plated

Mini-hinge

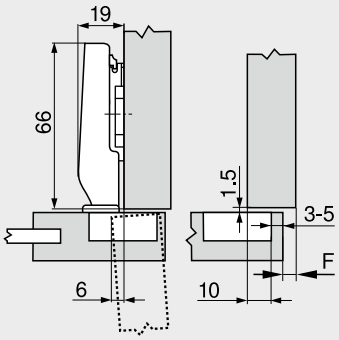
Web code – click on the code or enter it in the Product Configurator: DQDPUM

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

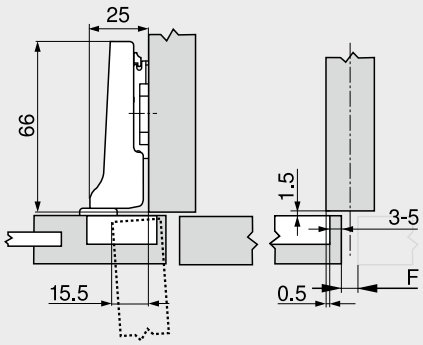
Hinge and front protrusion at full opening angle

Overlay application



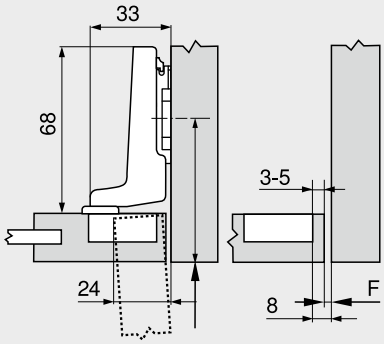
F Gap

Dual application



F Gap

Inset application



F Gap
Move back fixing position of mounting plate by front thickness FD + 1.5 mm

Drilling distance TB

MD	Front overlay FA (mm)											
	4	5	6	7	8	9	10	11	12	13	14	15
0										3	4	5
3							3	4	5			
6				3	4	5						
9	3	4	5									

MD Mounting plate spacing (mm)

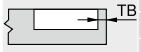
MD	Front overlay FA (mm)												
	–5.5	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5
0										3	4	5
3							3	4	5			
6				3	4	5						
9	3	4	5									

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)												
						–8	–7	–6	–5	–4	–3		
0									3	4	5		
3						3	4	5					
6													
9													

MD Mounting plate spacing (mm)

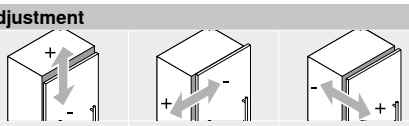
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	23	24	26	28	30	31	32
3	1.1	2.2	3.0	3.8	5.5	△	△	△	△	△	△	△
4	1.1	2.0	2.7	3.5	5.0	△	△	△	△	△	△	△
5	1.1	1.8	2.4	3.0	4.6	△	△	△	△	△	△	△

△ In these cases a trial is recommended

Adjustment

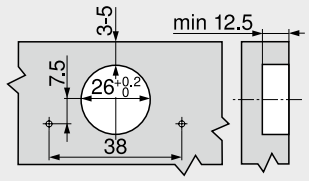


Max. ±3.0 mm
See mounting plates

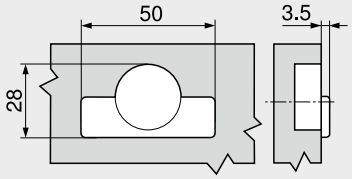
+0.5 mm
–3.5 mm

+3.0 mm
–1.0 mm

Screw-on



Hinge boss dimensions



Reference pages

Overview	73
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Assembly, removal and adjustment

Short URL
www.blum.com/a210

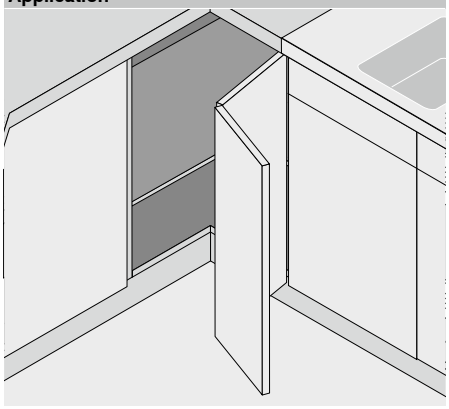
Corner cabinet bi-fold hinge

Web code – click on the code or enter it in the Product Configurator: DQDQJY



- **Special hinge for corner cabinets with bi-fold doors**
- For front thicknesses FD from 15–23 mm, factory setting for 19 mm front thickness FD
- For use in combination with 155° or 170° hinge
- **CLIP top** with closing mechanism (spring)
- 60° opening angle
- 3-dimensional front adjustment
- Easy gap and depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal

Application



Order information

Basic applications

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top	●	NI | ONS	79T8500

Boss | Knock-in

Hinge	Spring	Colour	Part no.
CLIP top	●	NI	79T8530

Accessories

BLUMOTION 970.

Version	Part no.
For drilling	970.1002

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Also requires

CLIP top 155° hinge	84
CLIP top 170° hinge	88

Accessories – general

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

Spring

●	Hinge with spring

Colour

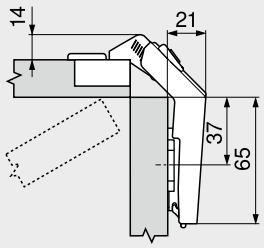
NI	Nickel plated
ONS	Onyx black
OR	Orange

Corner cabinet bi-fold hinge

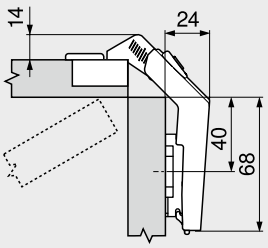
Web code – click on the code or enter it in the Product Configurator: DQDQJY

Planning

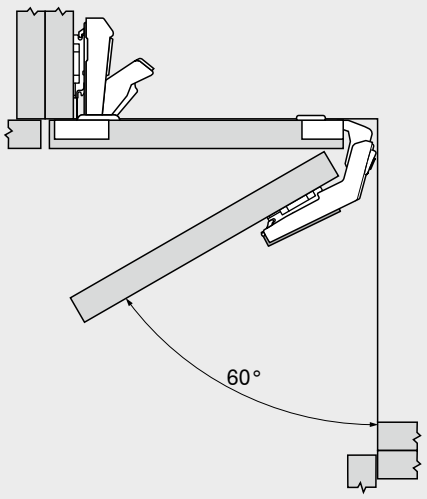
Hinge dimensions and gap calculation based on factory setting



Application type for front thickness FD 19 mm in conjunction with 0 mm spaced standard mounting plate

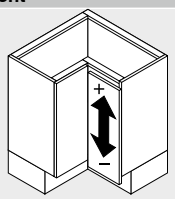


Application type for front thickness FD 19 mm in conjunction with 3 mm spaced standard mounting plate
For front thicknesses FD from 15–19 mm, factory setting for 19 mm front thickness FD

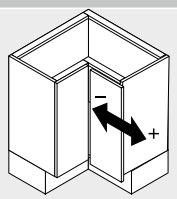


The hinge boss of the bi-fold hinge should be fixed to the same front as the hinge boss of the 170° and 155° hinge

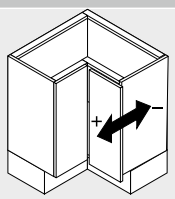
Adjustment



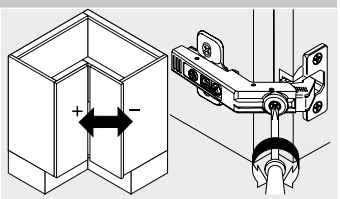
Height adjustment
Max. ±3.0 mm
See mounting plates



Side adjustment
+3.0 mm
–2.0 mm

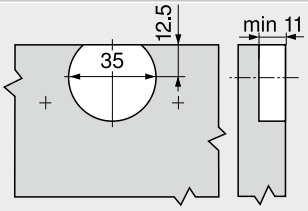


Depth adjustment
±2.0 mm

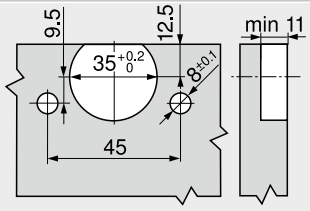


Gap adjustment
+7.2 mm
–4.2 mm

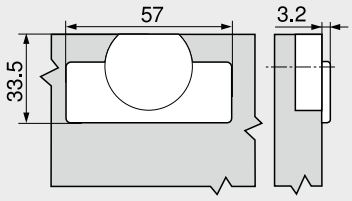
Screw-on



Knock-in



Hinge boss dimensions



Reference pages

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Assembly, removal and adjustment

Short URL
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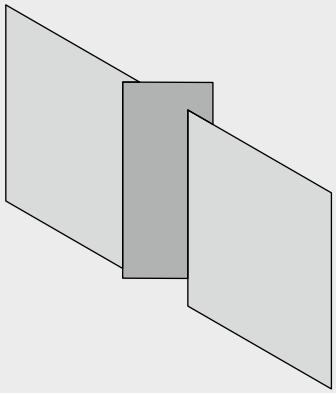
110° hinge – inward opening furniture door

Web code – click on the code or enter it in the Product Configurator: DQECDC



- Suitable for the construction of furniture with inward opening doors
- Boss drilling on the cabinet
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- Approx. 90° opening angle
- For front widths up to and including 900 mm
- 3-dimensional front adjustment
- Convenient spiral-tech side adjustment
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Application



Order information

Inset application

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3790
CLIP top	●	NI	71T3790

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	71B3750
CLIP top	●	NI	71T3750

Boss: Knock-in

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B3780
CLIP top	●	NI	71T3780

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1663
Stamped	Blum	NI	70.1663.BP

Accessories – general

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T3504

Hinge boss spacing

Hinge	Spacing (mm)	Part no.
CLIP top BLUMOTION	1.5	70T3507.21
CLIP top		70T3507.21

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

Spring

●	Hinge with spring

Colour

NI	Nickel plated
ONS	Onyx black
OR	Orange

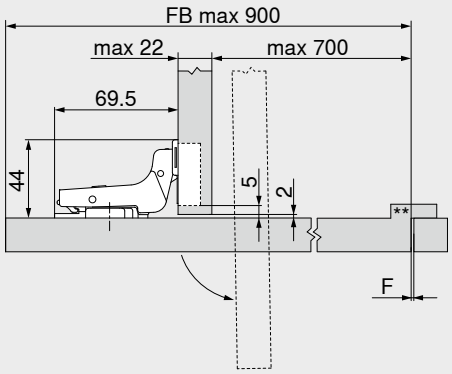
110° hinge – inward opening furniture door

Web code – click on the code or enter it in the Product Configurator **DQECDC**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

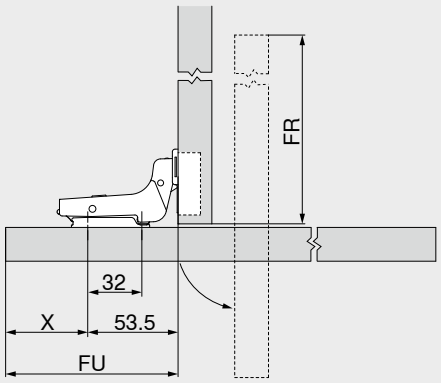
Inset application



F	Gap Due to the size of the door, sufficient gaps are required on all 4 edges Reference value: min. 2 mm
**	We recommend fitting a door stop to the side opposite the hinges when implementing an inward opening door – to be provided by furniture manufacturer. This ensures that the door cannot be misused and opened outwards.

Fixing position

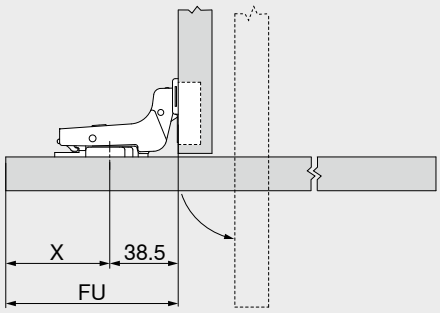
Horizontal mounting plate – 20/32



X = FU – 53.5 mm
FR = FB – FU – 3 mm

FB	Front width
FU	Front protrusion
FR	Inward door projection

Cruciform mounting plate – 37/32



X = FU – 38.5 mm

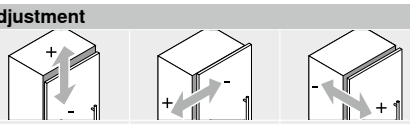
FU	Front protrusion

Number of hinges

Front weight FG (kg)	Number of hinges
Up to 22	5
Up to 27	6
Up to 32	7

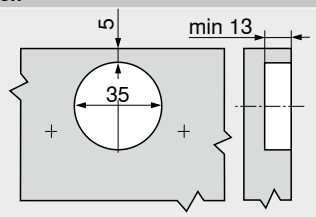
Application is tested with 80.000 opening and closing cycles

Adjustment

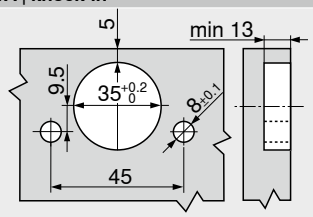


Max. ±3.0 mm See mounting plates	+2.0 mm –3.0 mm	±2.0 mm

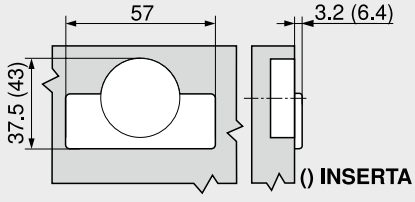
Screw-on



INSERTA | knock-in



Hinge boss dimensions



Reference pages

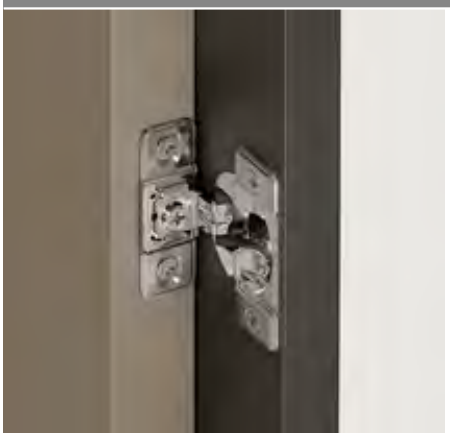
Overview	73
Mounting plates	150
Accessories – hinge arm cover cap	157
Accessories	159
BLUMOTION for doors	176
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a210

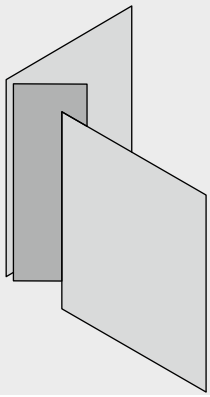
COMPACT 107° hinge – 38B

Web code – click on the code or enter it in the Product Configurator: DQED2P



- Suitable for the construction of furniture with inward opening doors
- **COMPACT** with closing mechanism (spring)
- One-piece hinge including mounting plate
- Approx. 90° opening angle
- For front widths up to and including 800 mm
- 2-dimensional front adjustment

Application



Order information

Overlay application

Boss ☐ **Screw-on**

Hinge	Spring	Colour	Part no.
COMPACT	●	NI	38B355AF22

Note

If a **COMPACT 107° hinge–38B** is used in furniture that can be accessed or reached by small children, we recommend an **inward-opening furniture door** with **CLIP top BLUMOTION | CLIP top** 110° hinge.

Accessories – general

☐ **Chipboard screws**

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Spring	
●	Hinge with spring

Colour	
NI	Nickel plated

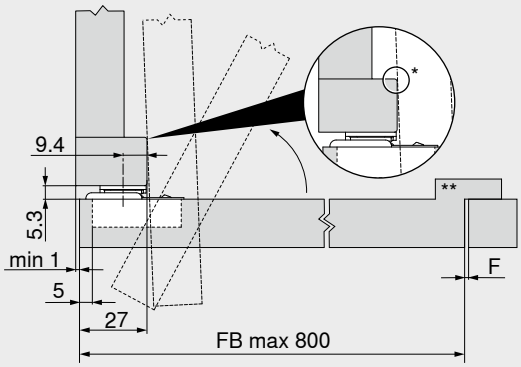
COMPACT 107° hinge – 38B

Web code – click on the code or enter it in the Product Configurator: DQED2P

Planning

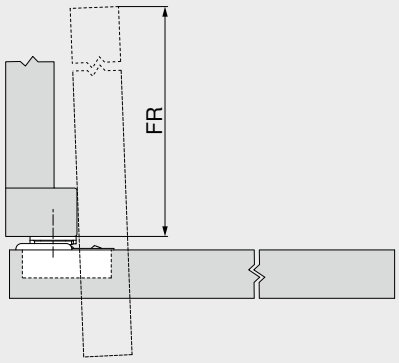
Hinge dimensions and gap calculation based on factory setting

Overlay application



F	Gap Due to the size of the door, sufficient gaps are required on all 4 edges Reference value: min. 2 mm
*	Prevent collision
**	A door stop must be fitted to the side opposite the hinges when implementing an inward opening door – installed by furniture manufacturer. This ensures that the door cannot be misused and opened outwards.

Inward door projection FR



FR = FB – 48 mm

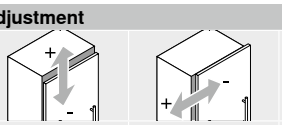
FB	Front width
FR	Inward door projection

Number of hinges

Front weight FG (kg)	Number of hinges
Up to 22	5
Up to 27	6
Up to 32	7

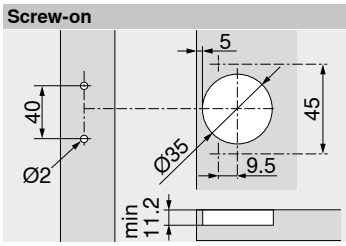
Application is tested with 80.000 opening and closing cycles

Adjustment

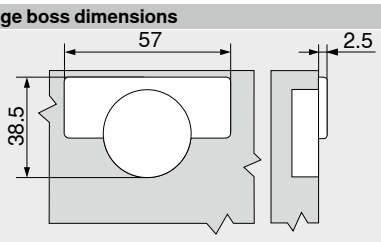


Max. ±2.0 mm | ±1.6 mm

Screw-on



Hinge boss dimensions



Reference pages

Overview	73
Inward opening furniture door	118
Accessories	159
Blum services	602
More technical details	708

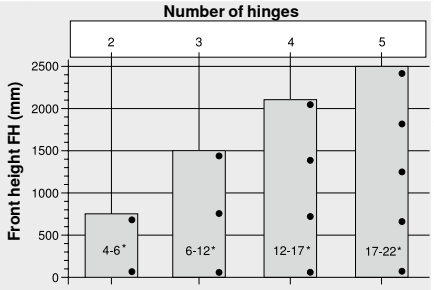
Assembly, removal and adjustment

Short URL
www.blum.com/a210

Angle	Inset application		Half overlay application		Overlay application		Maximum overlay application		Mitred application	
Angled application – standard										
50°	№ 25	125	№ 54	125	№ 10	127	№ 45	129	№ 61	125
45°	№ 24	127	№ 53	125	№ 9	127	№ 44	129	№ 60	127
40°	№ 23	125	№ 108	128	№ 8	128	№ 43	128	№ 109	129
35°	№ 22	131	№ 52	131	№ 7	131	№ 42	132	№ 59	131
30°	№ 21	131	№ 51	131	№ 6	133	№ 41	132	№ 58	131
25°	№ 20	130	№ 50	130	№ 5	135	№ 40	132	№ 57	130
20°	№ 19	135	№ 49	135	№ 4	135	№ 39	137	№ 56	135
15°	№ 18	134	№ 48	134	№ 3	137	№ 38	137	№ 55	134
10°	№ 17	136	№ 47	136	№ 2	136	№ 37	137		
5°	№ 16	139	№ 46	139	№ 1	139	№ 36	139		
–5°	№ 15	139					№ 35	139		
–10°	№ 14	141					№ 34	141		
–15°	№ 13	140					№ 33	141		
–20°	№ 12	140					№ 32	140		
–25°	№ 11	142					№ 31	143		
–30°							№ 30	142		
–35°							№ 29	142		
–40°							№ 28	144		
–45°							№ 27	144		
–50°							№ 26	144		
Angled application – thin doors										
15°	№ 117	147			№ 113	147				
10°	№ 116	147			№ 112	147				
5°	№ 115	146			№ 111	147				
–5°	№ 114	146			№ 110	146				
Angled application – glass door										
CRISTALLO angled application										
15°	№ 105	149			№ 102	149				
10°	№ 104	149			№ 101	149				
5°	№ 103	148			№ 100	149				
–5°	№ 106	148			№ 107	148				

Description	Material	Adjustment	Height (mm)						
Mounting plates									
Horizontal cam mounting plate – 20/32	Steel	Cam	±2.0	150		150	151	151	
Horizontal cam mounting plate – dual application – 20/32	Steel	Cam	±2.0				151		
Cruciform mounting plate – **INSERTA** – 37/32	Steel	Cam	±2.0		152				
Cruciform cam mounting plate – 37/32	Steel	Cam	±2.0	152		152			
Cruciform cam mounting plate – dual application – 37/32	Steel	Cam	±2.0			152			
Cruciform mounting plate – 37/32	Zinc	Screws (two-part)	±2.0	153			153		
Cruciform mounting plate – 37/32	Steel	Elongated hole	±2.0			153			
Cruciform mounting plate – 37/32	Steel	Elongated hole	±3.0	153			154		154
Cruciform mounting plate – dual application – 37/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 28/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 37/32	Zinc	Elongated hole	±3.0				155		
Angled spacers									
+5° obtuse angled spacer – 37/32	Zinc			156					
–5° acute angled spacer – 37/32	Zinc			156					

Number of hinges



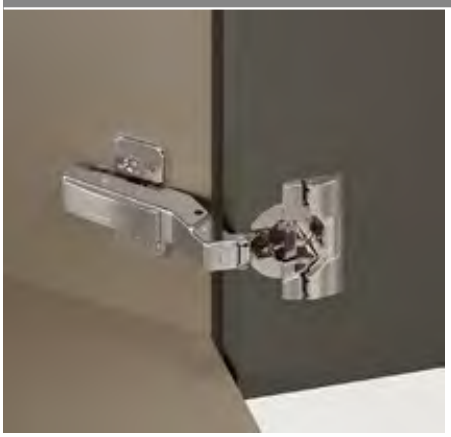
* Front weight FG (kg)

The number of hinges depends on the front weight FG and front height FH

To achieve good stability, distances between hinges should be as large as possible

Load and height data relates to front widths FB of 600 mm

+45° I – angled hinge half overlay



- **For corner cabinets with set back fronts**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +45° I angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDR9A**

Reference pages

WA	Angle		
	40°	45°	50°
	Nº 23	Nº 24	Nº 25
	125	127	125
	Nº 108	Nº 53	Nº 54
	128	125	125
	Nº 8	Nº 9	Nº 10
	128	127	127
	Nº 43	Nº 44	Nº 45
	128	129	129
	Nº 109	Nº 60	Nº 61
	129	125	125

Overview – angled applications 122

WA Angled application

Order information

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9698

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9658
CLIP top	○	NI	78A9658.T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
ONS	Onyx black

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

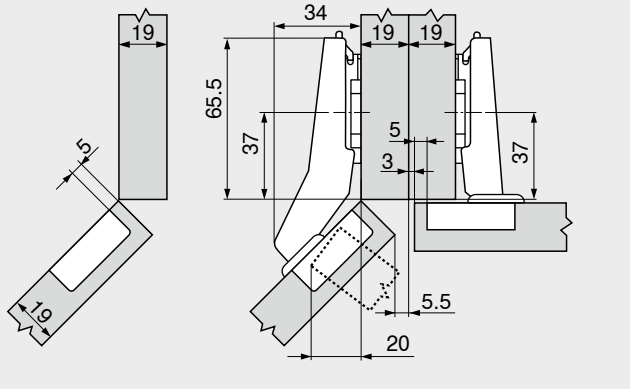
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708		
Accessories	159			Short URL	
				www.blum.com/a210	

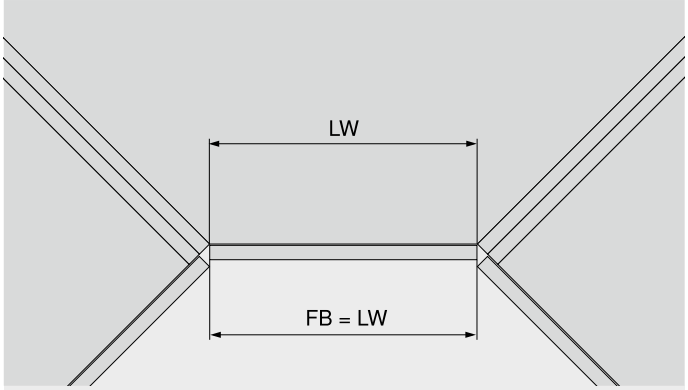
Planning

Note

These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Corner cabinet





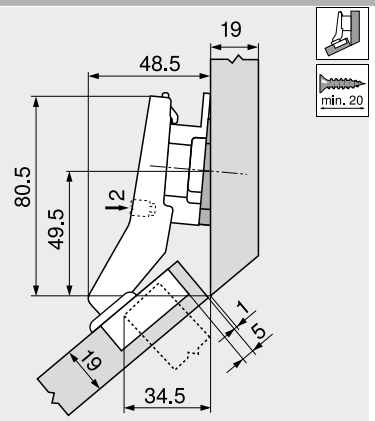
FB Front width
LW Internal cabinet width

+45° I – angled hinge half overlay

Web code – click on the code or enter it in the Product Configurator: DQDR9A

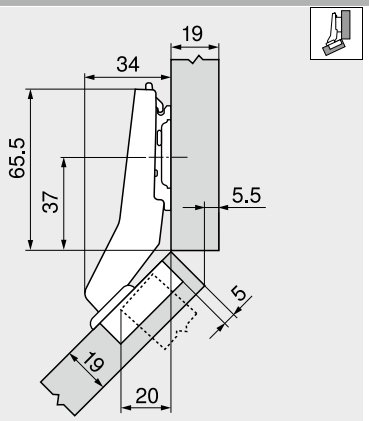
Planning

№ 23 · 40°



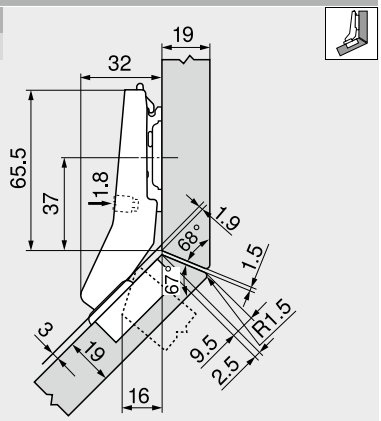
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	–5°	171A5500

№ 53 · 45°



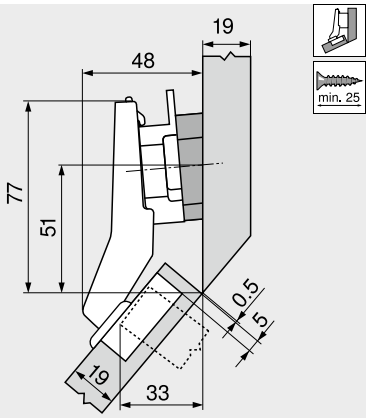
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 60 · 45°



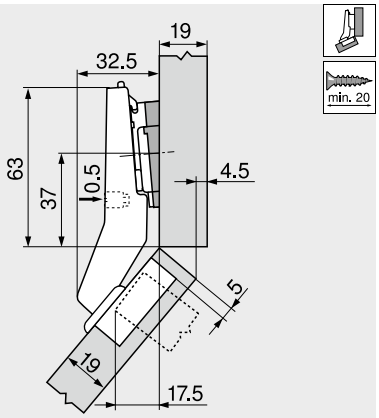
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 25 · 50°



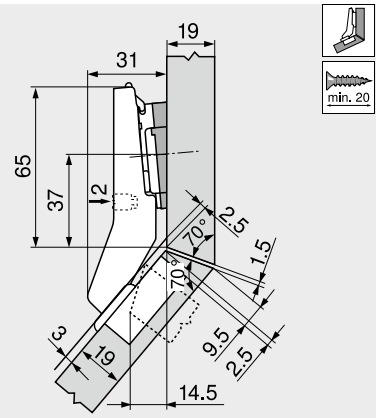
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	+5°	171A5070

№ 54 · 50°



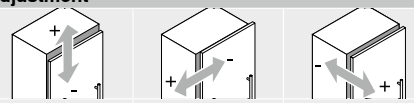
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

№ 61 · 50°



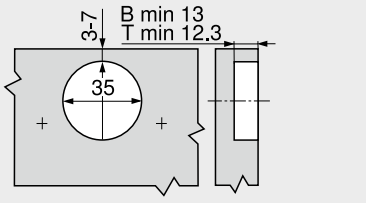
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Adjustment



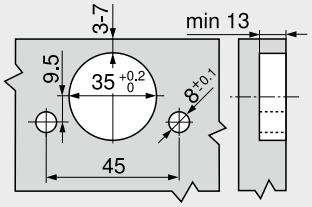
Max. ±3.0 mm See mounting plates	±1.8 mm	±2.0 mm

Screw-on

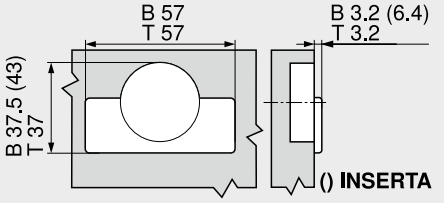


B	CLIP top BLUMOTION
T	CLIP top

INSERTA



Hinge boss dimensions



B	CLIP top BLUMOTION
T	CLIP top

+45° II – angled hinge overlay



- **For corner cabinets with flush fronts**
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +45° II angled hinge
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDRYM**

Reference pages

WA	Angle		
	40°	45°	50°
	№ 23	№ 24	№ 25
	125	127	125
	№ 108	№ 53	№ 54
	128	125	125
	№ 8	№ 9	№ 10
	128	127	127
	№ 43	№ 44	№ 45
	128	129	129
	№ 109	№ 60	№ 61
	129	125	125

Overview – angled applications 122

WA Angled application

Order information

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3598

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B3558
CLIP top	○	NI	78T3558

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1503
Stamped	Blum	NI | ONS	70.1503.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T3504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated
- ONS Onyx black

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

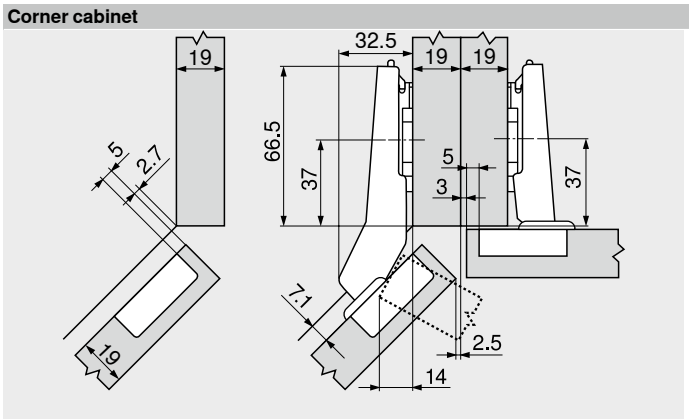
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708	Short URL	
Accessories	159			www.blum.com/a210	

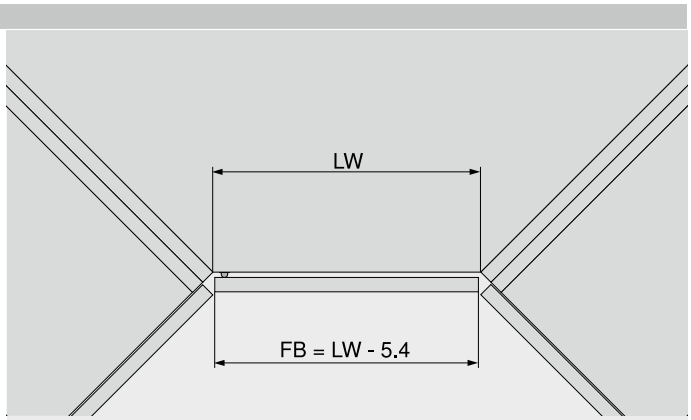
Planning

Note

These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Corner cabinet





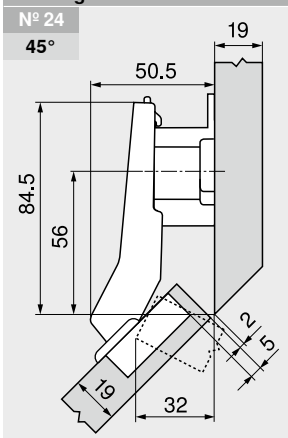
FB Front width
LW Internal cabinet width

+45° II – angled hinge overlay

Web code – click on the code or enter it in the Product Configurator: DQDRYM

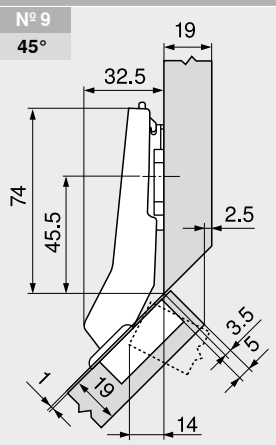
Planning

№ 24
45°



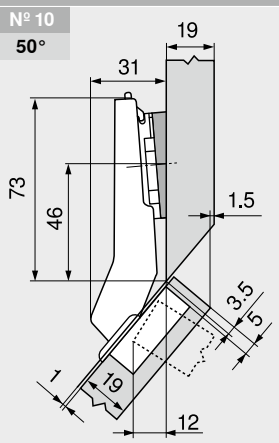
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22

№ 9
45°



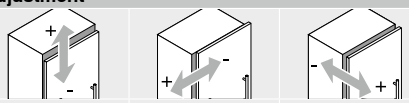
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 10
50°



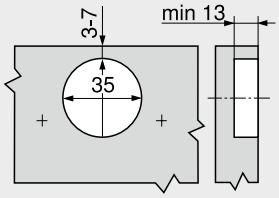
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Adjustment

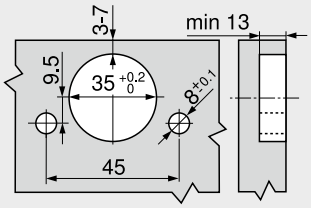


Max. ±3.0 mm See mounting plates	±1.8 mm	±2.0 mm

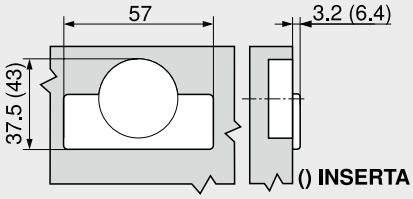
Screw-on



INSERTA



Hinge boss dimensions



2

+45° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +45° III angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDSNY**

Reference pages

WA	Angle		
	40°	45°	50°
	Nº 23	Nº 24	Nº 25
	125	127	125
	Nº 108	Nº 53	Nº 54
	128	125	125
	Nº 8	Nº 9	Nº 10
	128	127	127
	Nº 43	Nº 44	Nº 45
	128	129	129
	Nº 109	Nº 60	Nº 61
	129	125	125

Overview – angled applications 122

WA Angled application

Order information

Boss: INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9498

Boss: Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9458
CLIP top	○	NI	78A9458.T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

Overview	73	**TIP-ON** for doors	190
Mounting plates	150	Blum services	602
Accessories – hinge arm cover cap	157	More technical details	708
Accessories	159		

Assembly, removal and adjustment

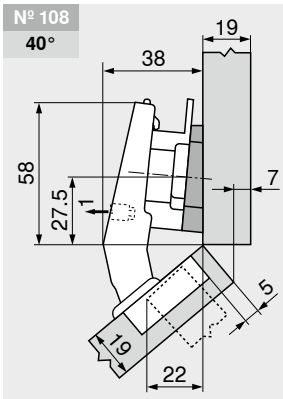
Short URL
www.blum.com/a210

Planning

Note

These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

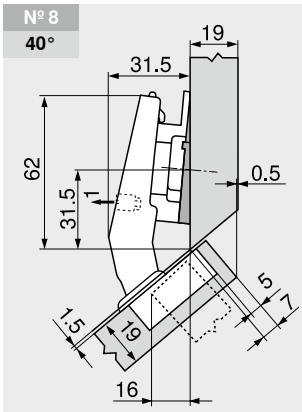
Nº 108 | 40°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	3	+5°	171A5040

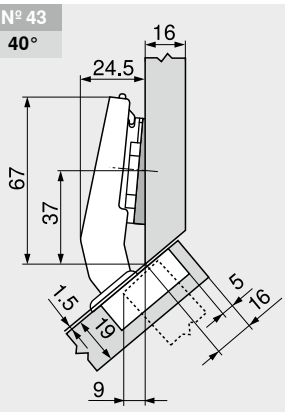
The angle wedge is installed rotated by 180° (arrow points to the cabinet)!

Nº 8 | 40°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160
Angled spacer	6	–5°	171A5500

Nº 43 | 40°



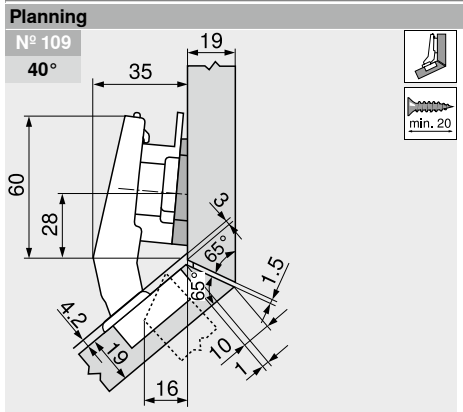
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

+45° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDSNY

Planning

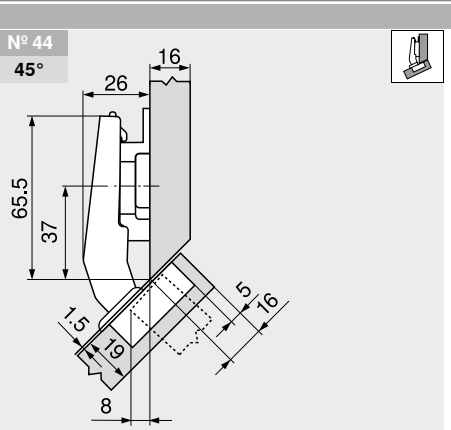
№ 109
40°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	0.8	+5°	171A5010

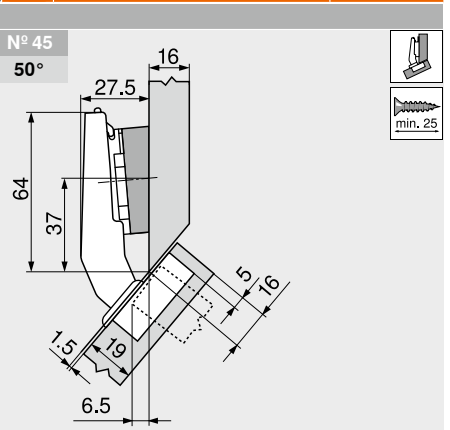
The angle wedge is installed rotated by 180° (arrow points to the cabinet)!

№ 44
45°



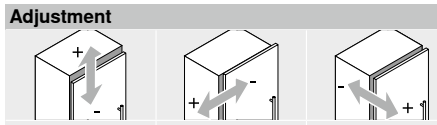
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160

№ 45
50°



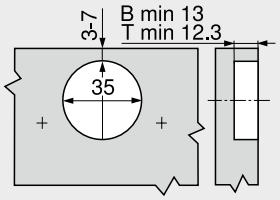
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	+5°	171A5070

Adjustment



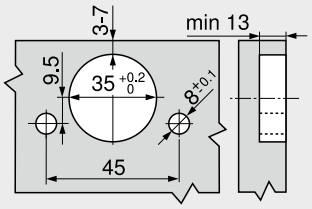
Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

Screw-on

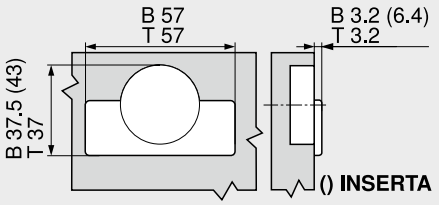


B	CLIP top BLUMOTION
T	CLIP top

INSERTA



Hinge boss dimensions



B	CLIP top BLUMOTION
T	CLIP top

2

+30° II – angled hinge overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +30° II angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDTDA**

Reference pages

WA	Angle 25°	30°	35°
	№ 20	№ 21	№ 22
	130	131	131
	№ 50	№ 51	№ 52
	130	131	131
	№ 5	№ 6	№ 7
	135	131	131
	№ 40	№ 41	№ 42
	132	134	132
	№ 57	№ 58	№ 59
	130	131	131

Overview – angled applications 122

WA Angled application

Order information

Boss | **INSERTA**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9596

Boss | **Screw-on**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9556
CLIP top	○	NI	78A9556.T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated
- ONS Onyx black

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

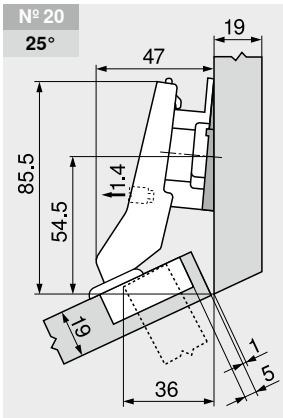
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708	Short URL	
Accessories	159			www.blum.com/a210	

Planning

Note

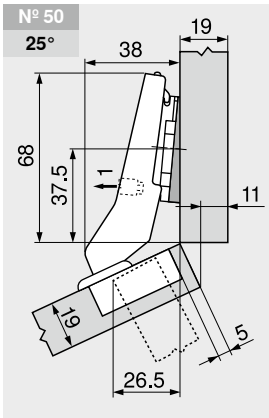
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

№ 20 | 25°



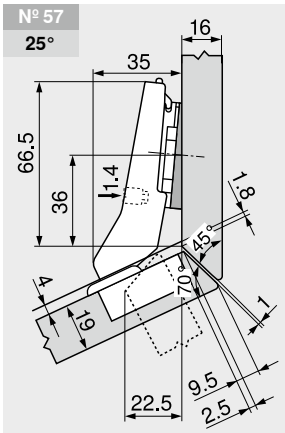
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	–5°	171A5500

№ 50 | 25°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 57 | 25°



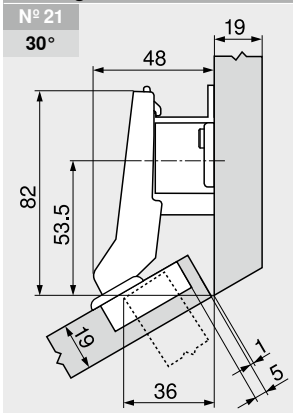
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

+30° II – angled hinge overlay

Web code – click on the code or enter it in the Product Configurator: DQDTDA

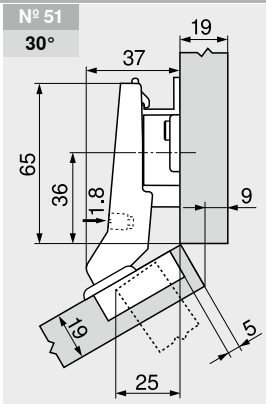
Planning

№ 21
30°



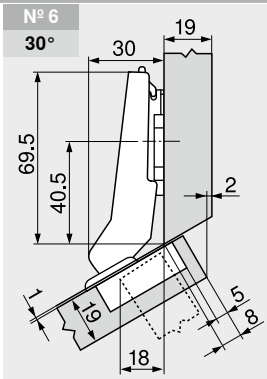
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22

№ 51
30°



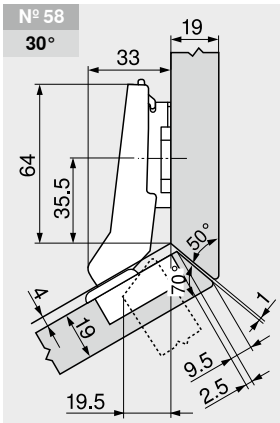
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190

№ 6
30°



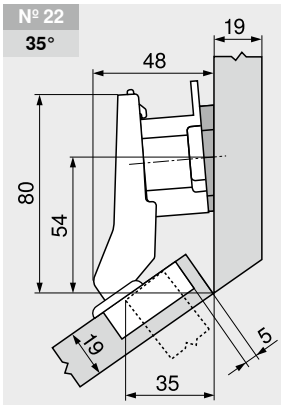
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 58
30°



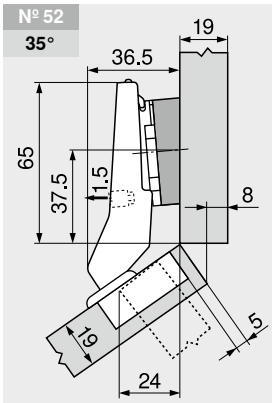
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	3	–	173H7130

№ 22
35°
min. 20



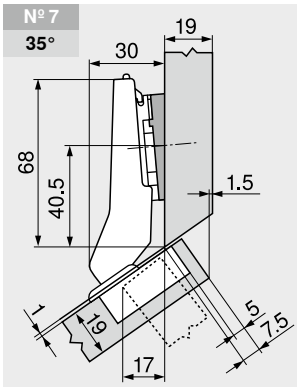
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22
Angled spacer	0.8	+5°	171A5010

№ 52
35°
min. 25



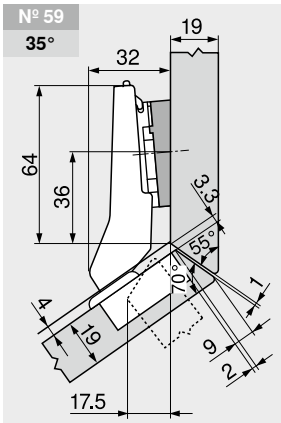
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	+5°	171A5070

№ 7
35°
min. 20



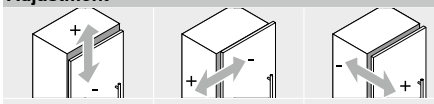
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

№ 59
35°
min. 25



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	3	+5°	171A5040

Adjustment



Max. ±3.0 mm See mounting plates	±1.8 mm	±2.0 mm

Reference pages

Hinge boss fixing	133

+30° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +30° III angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDU2M**

Reference pages

WA	Angle		
	25°	30°	35°
	Nº 20	Nº 21	Nº 22
	130	131	131
	Nº 50	Nº 51	Nº 52
	130	131	131
	Nº 5	Nº 6	Nº 7
	135	131	131
	Nº 40	Nº 41	Nº 42
	132	134	132
	Nº 57	Nº 58	Nº 59
	130	131	131

Overview – angled applications 122

WA Angled application

Order information

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9496

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9456
CLIP top	○	NI	78A9456.T

TIP-ON piston
■ Standard spring
■■ Strong spring

Spring
● Hinge with spring
○ Unsprung hinge

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Colour
NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

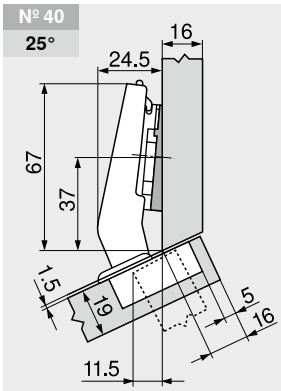
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708	Short URL	
Accessories	159			www.blum.com/a210	

Planning

Note

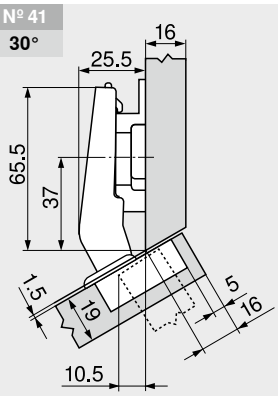
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Nº 40
25°



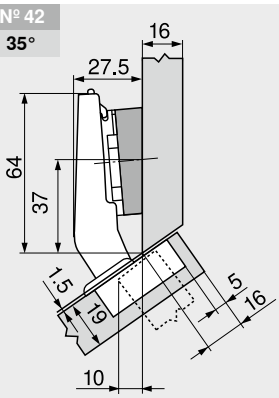
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

Nº 41
30°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160

Nº 42
35°



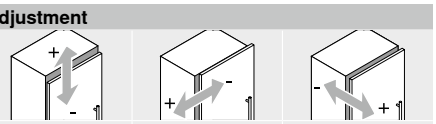
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	+5°	171A5070

+30° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDU2M

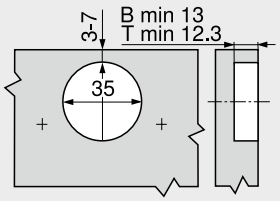
Planning

Adjustment



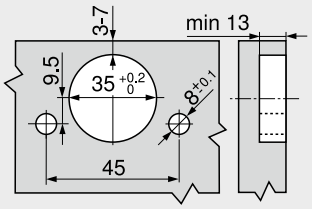
Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

Screw-on

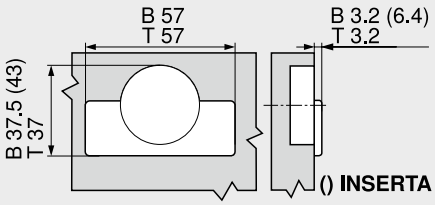


B	**CLIP top BLUMOTION**
T	**CLIP top**

INSERTA



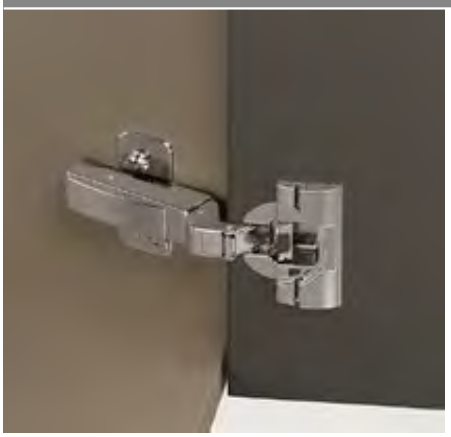
Hinge boss dimensions



B	**CLIP top BLUMOTION**
T	**CLIP top**

2

+20° II – angled hinge overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +20° II angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDURY**

Reference pages

WA	Angle		
	15°	20°	25°
	№ 18	№ 19	№ 20
	134	135	130
	№ 48	№ 49	№ 50
	134	135	130
	№ 3	№ 4	№ 5
	137	135	135
	№ 38	№ 39	№ 40
	137	137	132
	№ 55	№ 56	№ 57
	134	135	130

Overview – angled applications 122

WA Angled application

Order information

Boss | **INSERTA**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9595

Boss | **Screw-on**

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9555
CLIP top	○	NI	78A9555.T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

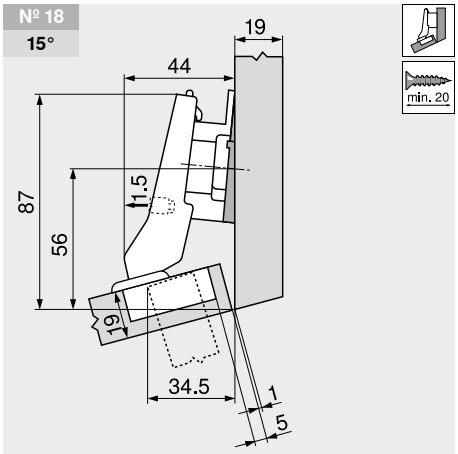
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708	Short URL	
Accessories	159			www.blum.com/a210	

Planning

Note

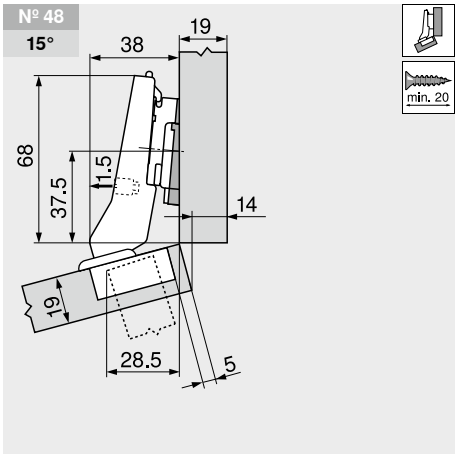
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

№ 18 | **15°**



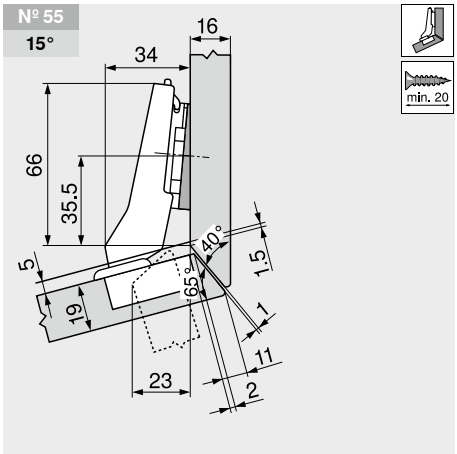
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	–5°	171A5500

№ 48 | **15°**



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	3	–	173H7130
Angled spacer	6	–5°	171A5500

№ 55 | **15°**



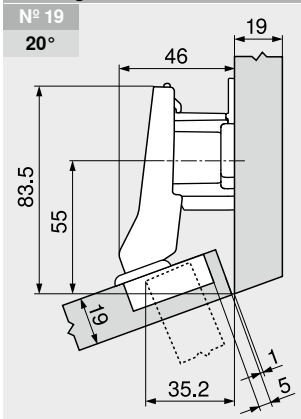
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

+20° II – angled hinge overlay

Web code – click on the code or enter it in the Product Configurator: DQDURY

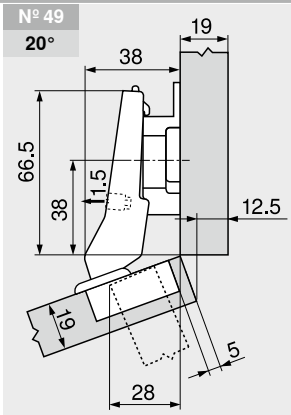
Planning

№ 19
20°



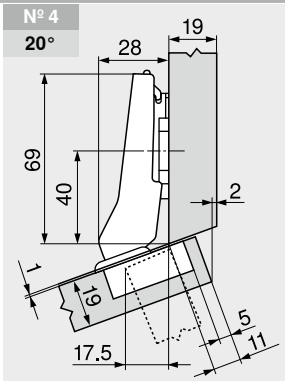
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22

№ 49
20°



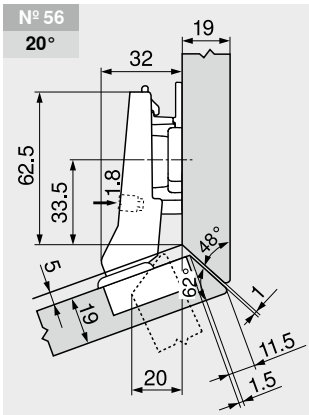
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190

№ 4
20°



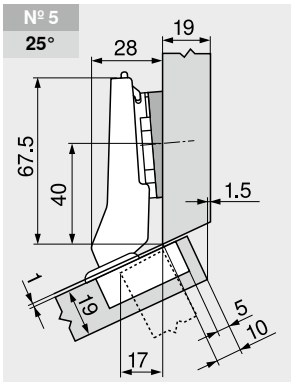
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 56
20°



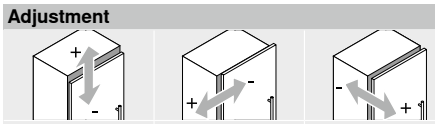
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160

№ 5
25°



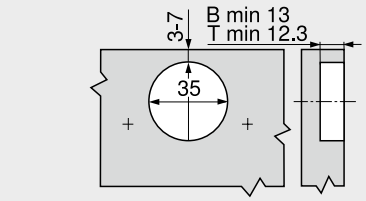
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Adjustment



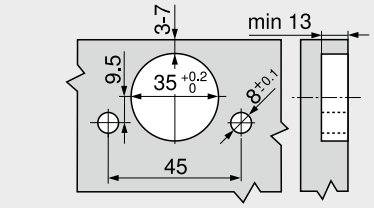
Max. ±3.0 mm See mounting plates	±1.8 mm	±2.0 mm

Screw-on

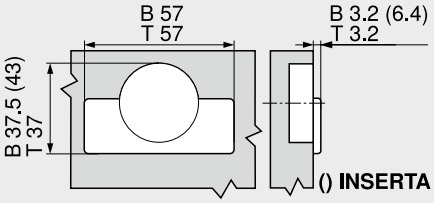


B	CLIP top BLUMOTION
T	CLIP top

INSERTA

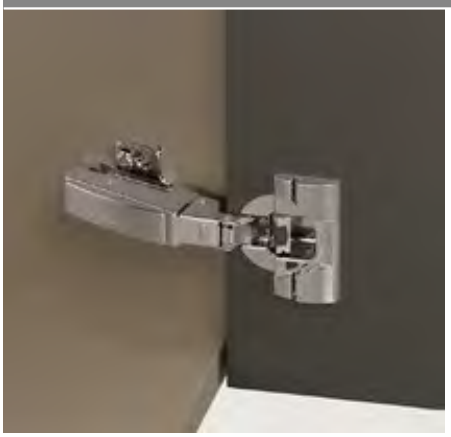


Hinge boss dimensions



B	CLIP top BLUMOTION
T	CLIP top

+15° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- +15° III angled hinge
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDVHA**

Reference pages

WA	Angle 10°	Angle 15°	Angle 20°
	№ 17	№ 18	№ 19
	136	134	135
	№ 47	№ 48	№ 49
	136	134	135
	№ 2	№ 3	№ 4
	136	137	135
	№ 37	№ 38	№ 39
	137	137	137
		№ 55	№ 56
		134	135

Overview – angled applications 122

WA Angled application

Order information

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B9494

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI | ONS	79B9454
CLIP top	○	NI	78A9454.T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI | ONS	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI | ONS	70T3504
CLIP top	NI	70T1504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated
- ONS Onyx black

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

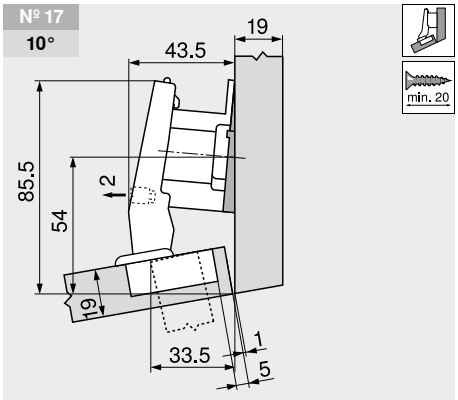
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708		
Accessories	159			Short URL	
				www.blum.com/a210	

Planning

Note

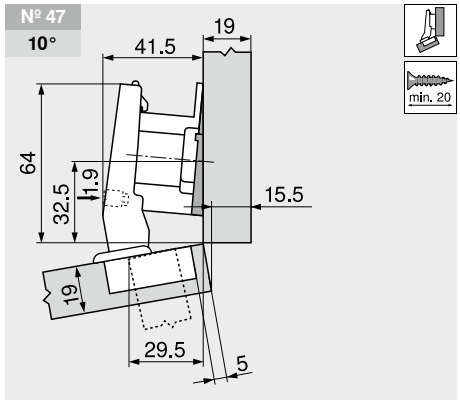
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

№ 17 | 10°



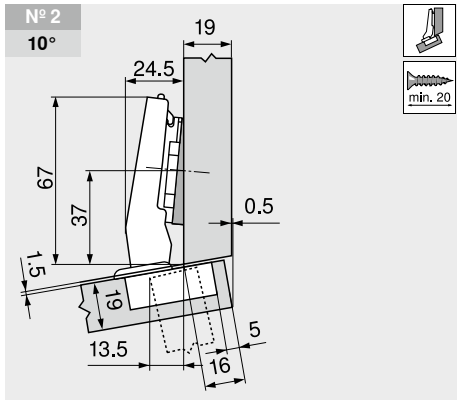
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22
Angled spacer	6	–5°	171A5500

№ 47 | 10°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22
Angled spacer	6	–5°	171A5500

№ 2 | 10°



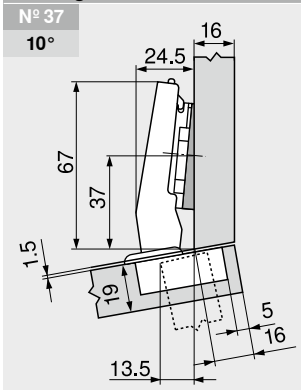
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

+15° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDVHA

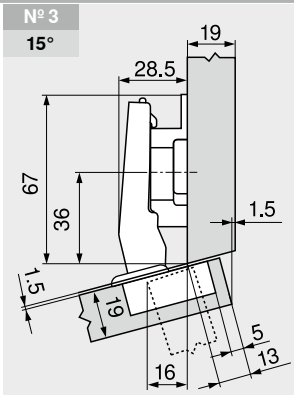
Planning

№ 37
10°



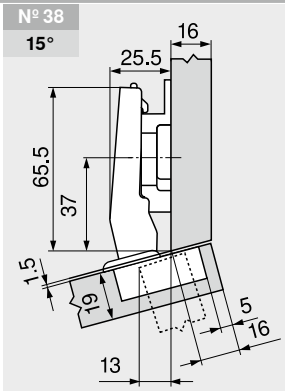
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 3
15°



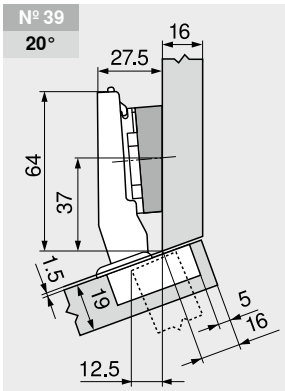
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190

№ 38
15°



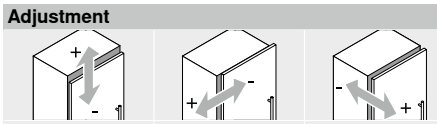
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160

№ 39
20°



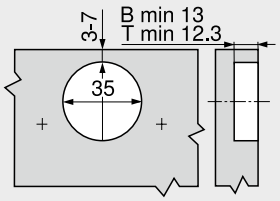
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	+5°	171A5070

Adjustment



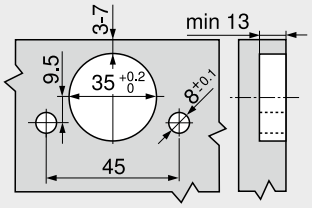
Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

Screw-on

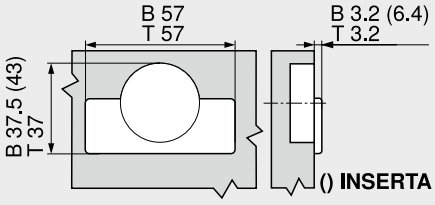


B	CLIP top BLUMOTION
T	CLIP top

INSERTA



Hinge boss dimensions



B	CLIP top BLUMOTION
T	CLIP top

±5° angled application



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- ±5° angled application
- 95° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDW6M**

Reference pages

WA	Angle	WA	Angle
	–5°		5°
	Nº 15 139		Nº 16 139
			Nº 46 139
			Nº 1 139
	Nº 35 139		Nº 36 139

Overview – angled applications 122

WA Angled application

Order information

Overlay application

Boss | INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9590
CLIP top	●	NI	71T9590B
	○	NI	70T9590BTL

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9550
CLIP top	●	NI	71T9550
	○	NI	70T9550.TL

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Dual application

Boss | INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9690
CLIP top	●	NI	71T9690B

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9650
CLIP top	●	NI	71T9650
	○	NI	70T9650.TL

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1663
Stamped	Blum	NI	70.1663.BP

Inset application

Boss | INSERTA

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9790
CLIP top	●	NI	71T9790B

Boss | Screw-on

Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B9750
CLIP top	●	NI	71T9750
	○	NI	70T9750.TL

Accessories – Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1663
Stamped	Blum	NI	70.1663.BP

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■ Standard spring
■■ Strong spring

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T1504

Spring

● Hinge with spring
○ Unsprung hinge

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Colour

NI Nickel plated

Reference pages

Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708	Short URL	
Accessories	159			www.blum.com/a210	
BLUMOTION for doors	176				

Planning

Note

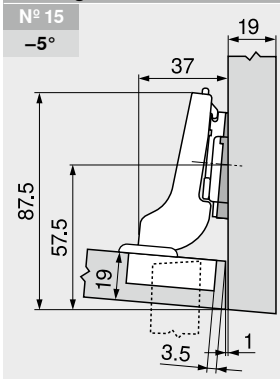
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

±5° angled application

Web code – click on the code or enter it in the Product Configurator: DQDW6M

Planning

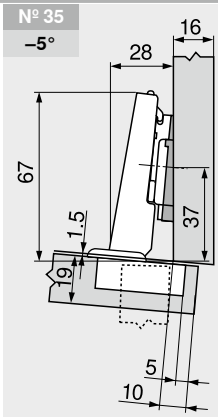
№ 15 –5°



Hinge with cranked hinge arm

Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

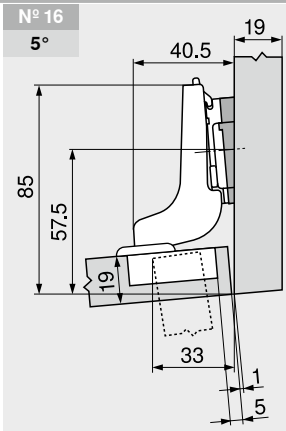
№ 35 –5°



Hinge with straight hinge arm

Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

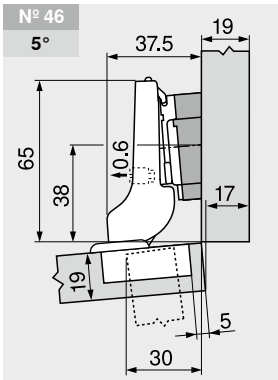
№ 16 5°



Hinge with double cranked hinge arm

Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

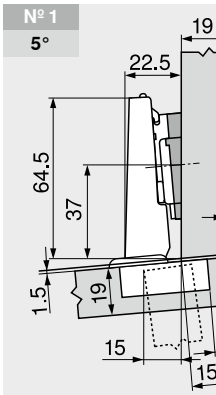
№ 46 5°



Hinge with cranked hinge arm

Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	+5°	171A5070

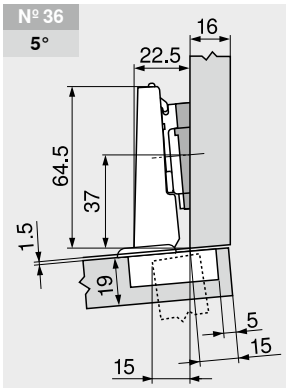
№ 1 5°



Hinge with straight hinge arm

Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

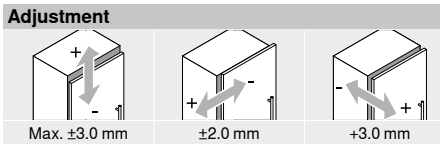
№ 36 5°



Hinge with straight hinge arm

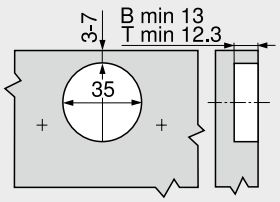
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Adjustment



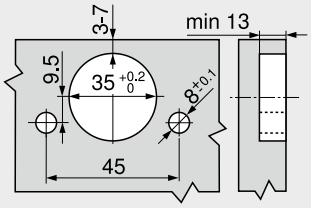
Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

Screw-on

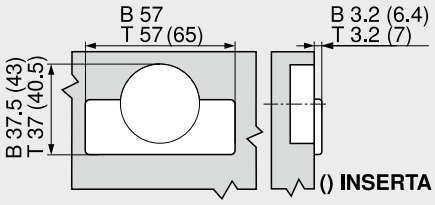


B CLIP top BLUMOTION
T CLIP top

INSERTA



Hinge boss dimensions



B CLIP top BLUMOTION
T CLIP top

–15° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- –15° III angled hinge
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDWVY**

Reference pages

WA	Angle		
	–20°	–15°	–10°
	№ 12	№ 13	№ 14
	140	140	141
	№ 32	№ 33	№ 34
	140	141	141

Overview – angled applications 122

WA Angled application

Order information

Boss		INSERTA	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3493

Boss		Screw-on	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3453
CLIP top	○	NI	78T3453

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T3504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708		
Accessories	159				

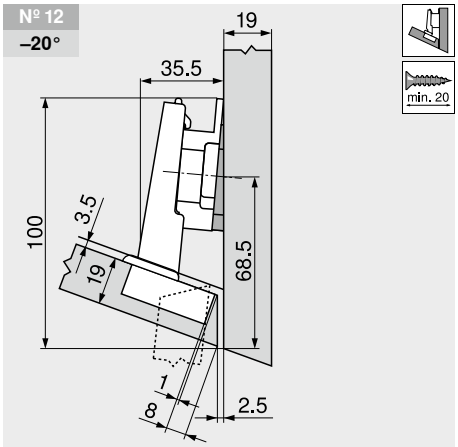
Short URL: www.blum.com/a210

Planning

Note

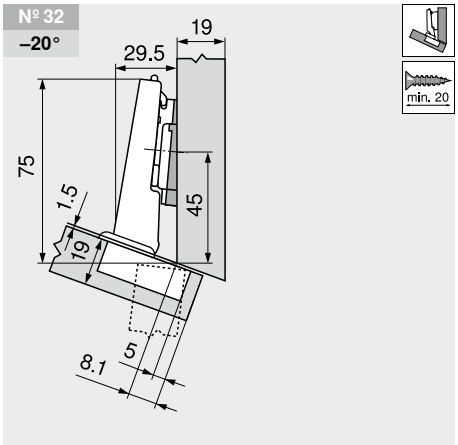
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

№ 12 –20°



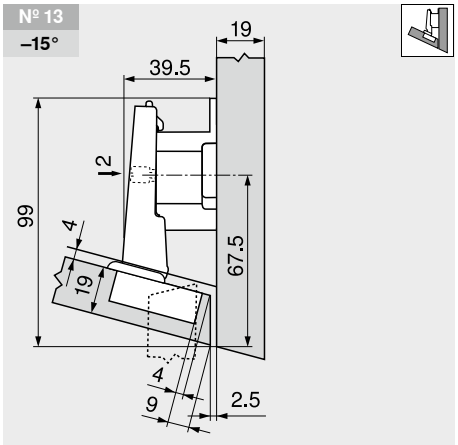
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	6	–	175H9160
Angled spacer	6	–5°	171A5500

№ 32 –20°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 13 –15°



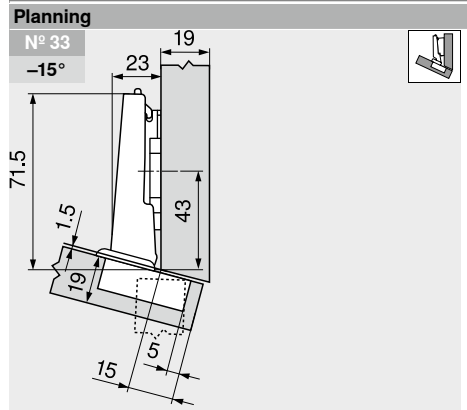
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	18	–	175H7190.22

–15° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDWVY

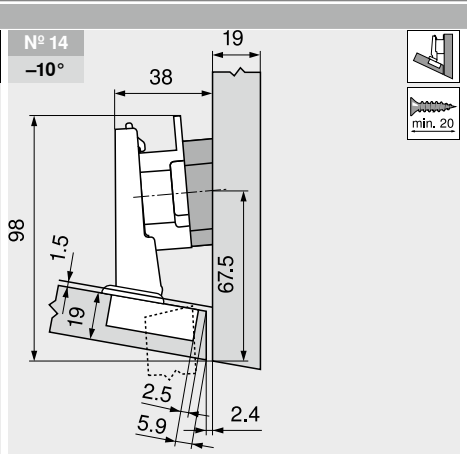
Planning

№ 33 –15°



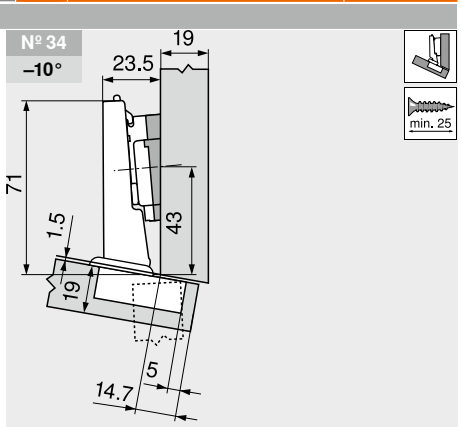
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100

№ 14 –10°



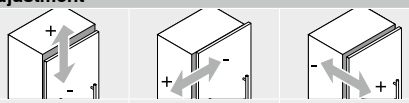
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	+5°	171A5070

№ 34 –10°



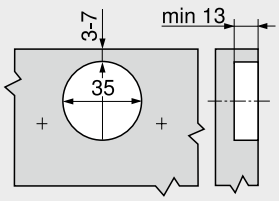
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Adjustment

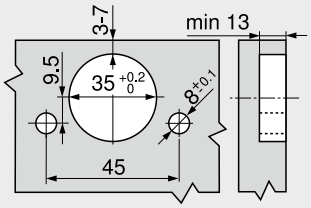


Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

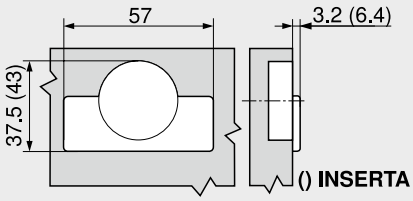
Screw-on



INSERTA



Hinge boss dimensions



2

–30° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- –30° III angled hinge
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDXLA**

Reference pages

WA	Angle		
	–35°	–30°	–25°
			Nº 11 143
	Nº 29 142	Nº 30 142	Nº 31 142

Overview – angled applications 122

WA Angled application

Order information

Boss / Hinge	Spring	INSERTA Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3491

Boss / Hinge	Spring	Screw-on Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3451
CLIP top	○	NI	78T3451

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T3504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
■ Standard spring
■■ Strong spring

Spring
● Hinge with spring
○ Unsprung hinge

Colour
NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

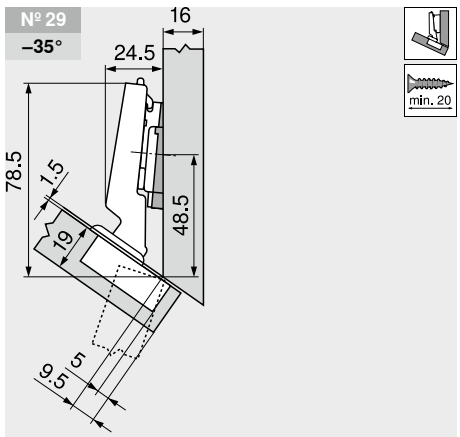
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708		
Accessories	159			Short URL	www.blum.com/a210

Planning

Note

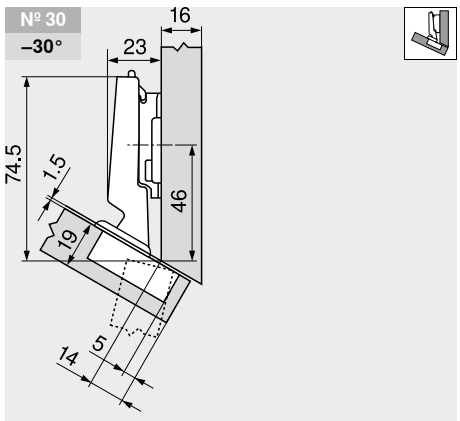
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Nº 29 –35°



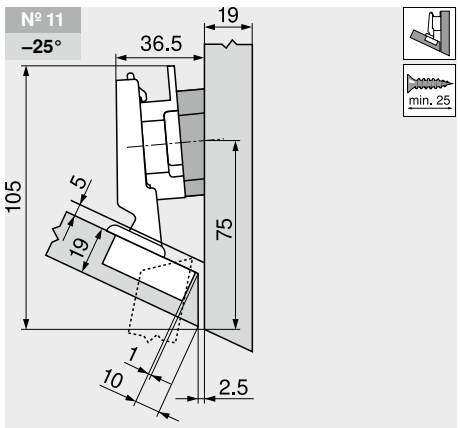
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

Nº 30 –30°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	3	–	173H7130

Nº 11 –25°



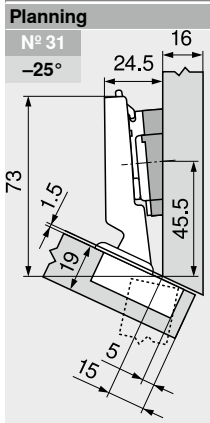
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	9	–	175H7190
Angled spacer	6	+5°	171A5070

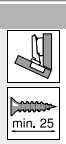
–30° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDXLA

Planning

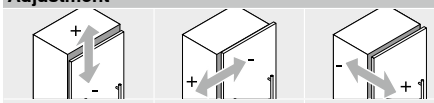
Nº 31
–25°





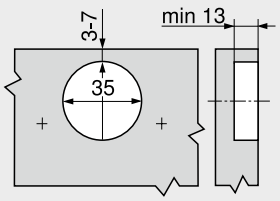
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	3	+5°	171A5040

Adjustment

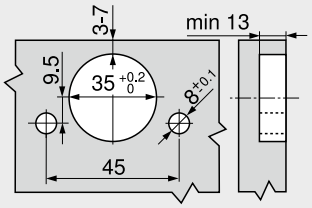


Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

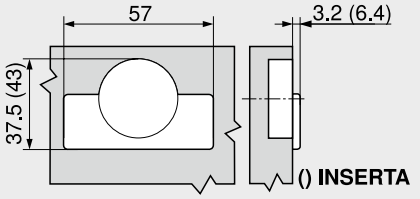
Screw-on



INSERTA



Hinge boss dimensions



2

–45° III – angled hinge full overlay



- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** without closing mechanism (spring)
- –45° III angled hinge
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal
- With **INSERTA** additional tool-free hinge boss assembly

Web code – click on the code or enter it in the Product Configurator: **DQDYAM**

Reference pages

WA	Angle		
	–50°	–45°	–40°
	Nº 26	Nº 27	Nº 28
	144	144	144

Overview – angled applications 122

WA Angled application

Order information

Boss / Hinge	Spring	INSERTA Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3490

Boss / Hinge	Spring	Screw-on Colour	Part no.
CLIP top BLUMOTION	●	NI	79B3450
CLIP top	○	NI	78T3450

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.1553
Stamped	Blum	NI	70.1553.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T3504
CLIP top	NI	70T3504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

TIP-ON piston
- ■ Standard spring
- ■■ Strong spring

Spring
- ● Hinge with spring
- ○ Unsprung hinge

Colour
- NI Nickel plated

Note

CLIP top BLUMOTION and **CLIP top** hinges cannot be combined with each other on a door.

Reference pages

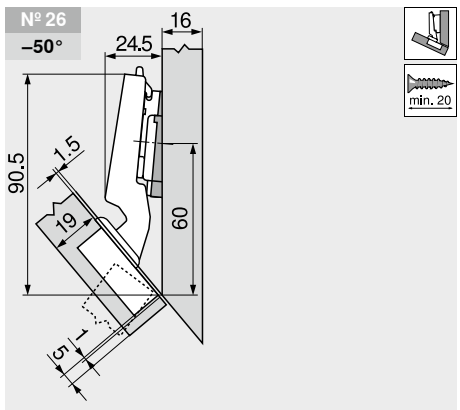
Overview	73	**TIP-ON** for doors	190	**Assembly, removal and adjustment**	
Mounting plates	150	Blum services	602		
Accessories – hinge arm cover cap	157	More technical details	708		
Accessories	159			Short URL	
				www.blum.com/a210	

Planning

Note

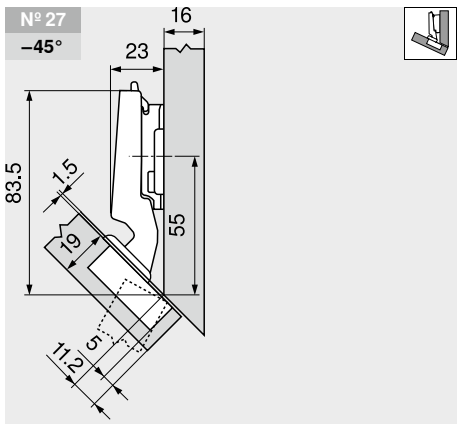
These dimensions are based on the factory setting. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

Nº 26 –50°



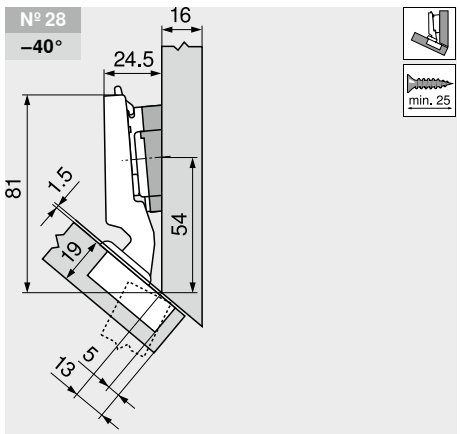
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

Nº 27 –45°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	3	–	173H7130

Nº 28 –40°



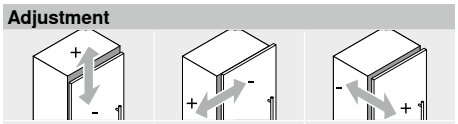
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	3	+5°	171A5040

–45° III – angled hinge full overlay

Web code – click on the code or enter it in the Product Configurator: DQDYAM

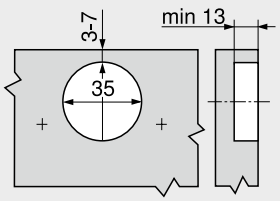
Planning

Adjustment

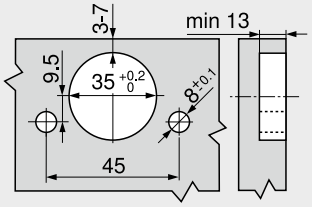


Max. ±3.0 mm See mounting plates	±2.0 mm	±2.0 mm

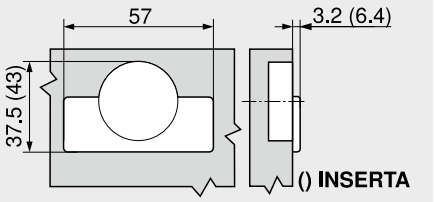
Screw-on



INSERTA



Hinge boss dimensions



2

Hinge for thin doors – angled application



- **Thin fronts from 8–14 mm**
- **EXPANDO T fixing system** for a variety of front materials
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 0-protrusion (for cabinets with inner pull-outs or pull-out shelfs)
- 110° opening angle
- 3-dimensional front adjustment
- Tool-free door to cabinet assembly and removal

Reference pages

WA	Angle –5°	WA	Angle 5°	10°	15°
	№ 114 146		№ 115 146	№ 116 147	№ 117 147
	№ 110 146		№ 111 147	№ 112 147	№ 113 147

Overview – angled applications 122

WA Angled application

Order information

Boss / Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B453T
CLIP top	●	NI	71T453T
	○	NI	70T453T.TL

EXPANDO T

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.4503
Stamped	Blum		70.4503.BP

Hinge boss cover cap

Hinge	Colour	Part no.
CLIP top BLUMOTION	NI	70T4504
CLIP top		70T4504

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston
■ Standard spring
■■ Strong spring

Spring
● Hinge with spring
○ Unsprung hinge

Colour
NI Nickel plated

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Reference pages

Overview	73	Assembly recommendation and limitation of liability – EXPANDO T	597
TIP-ON for doors	190	Hinge for thin doors	104
Mounting plates	150		
Fixing system for thin fronts – EXPANDO T	596		

Assembly, removal and adjustment

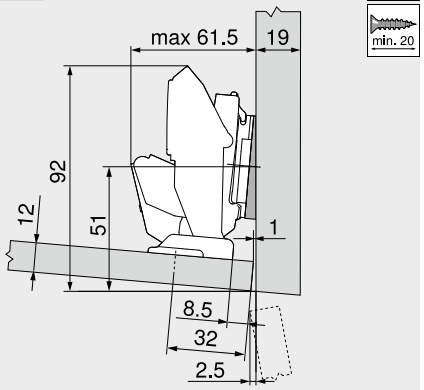
Short URL
www.blum.com/a210

Planning

Note

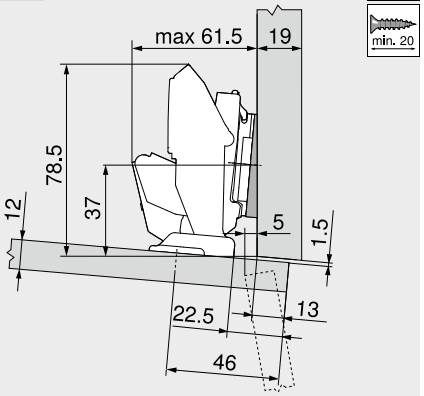
These dimensions are based on the factory setting, with a front thickness of 12 mm and a cabinet side panel thickness of 19 mm. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

№ 114
–5°



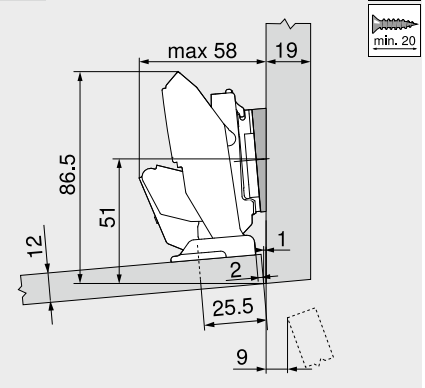
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 110
–5°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 115
5°



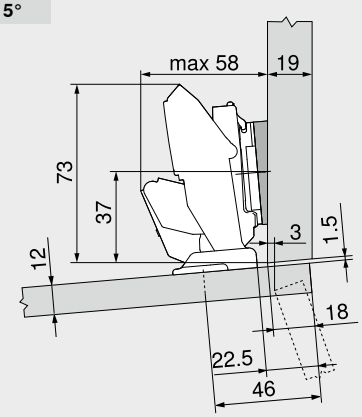
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

Hinge for thin doors – angled application

Planning

№ 111
5°

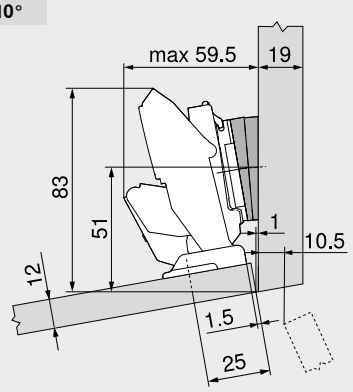




Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

№ 116
10°

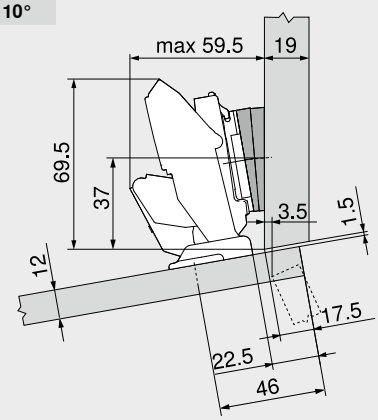




Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 2 x	171A5010

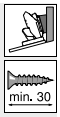
№ 112
10°

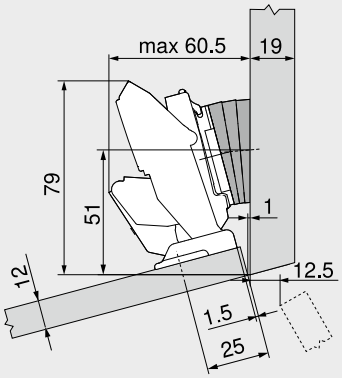




Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 2 x	171A5010

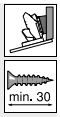
№ 117
15°

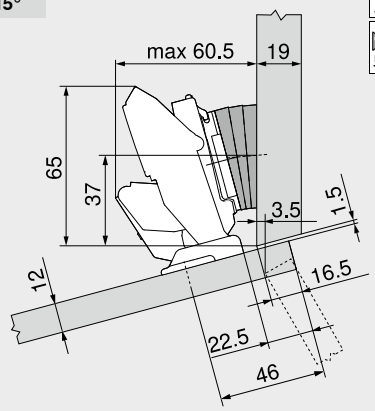




Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 3 x	171A5010

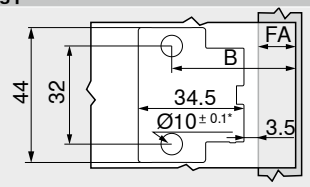
№ 113
15°



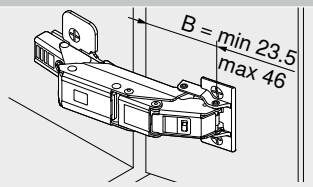


Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 3 x	171A5010

Fixing position

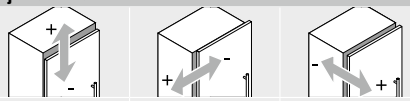


B	Fixing position B = FA + 27 mm
FA	Front overlay
*	Stone and ceramic +0.2/–0.1 mm



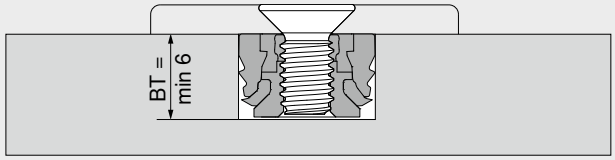
B	Fixing position

Adjustment



Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

Drilling depth | screw selection – EXPANDO T



BT	Drilling depth

2

CRISTALLO angled application



- Hinge for **glass and mirror doors**
- Adhesion plate is **glued** onto glass (no glass drilling necessary)
- Tool-free hinge to adhesion plate assembly
- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- **CLIP top** with or without closing mechanism (spring)
- 110° opening angle
- 3-dimensional front adjustment
- Convenient depth adjustment with spiral screw
- Tool-free door to cabinet assembly and removal

Reference pages

WA	Angle –5°	WA	Angle 5°	10°	15°
	№ 106 148		№ 103 148	№ 104 149	№ 105 149
	№ 107 148		№ 100 149	№ 101 149	№ 102 149

Overview – angled applications 122

WA Angled application

Order information

Boss		Self-adhesive	
Hinge	Spring	Colour	Part no.
CLIP top BLUMOTION	●	NI	71B4500C
CLIP top	●	NI	71T4500C
	○	NI	70T4500CTL

CRISTALLO adhesion plate

Self-adhesive

Front material	Colour	Part no.
Glass | mirror	NI-M	70T4568C
Mirror	NI-S	70T4568C

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	70.4503
Stamped	Blum	NI	70.4503.BP

Limitation of liability

If the Blum fittings are installed according to instructions and on suitable glass and mirror fronts, they will meet the requirements concerning the stability of the connection

This is monitored through internal and external testing

As the adhesive and/or the adhesive process are beyond our control, Blum cannot accept liability for claims arising from the failure or malfunction of this/these process/es

It is recommended that the adhesive be applied by an experienced glass manufacturer

Note

A trial application is recommended when combining **CLIP top BLUMOTION** hinges and **CLIP top** hinges with springs on small, light fronts up to 300 mm wide. Combining these is not recommended for wider front widths FB.

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Short version	■	○	956.1004
Extended version	■	○	956A1004
	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	Hinge with spring
○	Unsprung hinge

Colour

NI	Nickel plated
NI-M	Matt nickel
NI-S	Special nickel plated

Reference pages

Overview	73	Accessories – hinge arm cover cap	157
TIP-ON for doors	190		
Limitation of liability	106		
Distance	107		
Mounting plates	150		

Assembly, removal and adjustment

Short URL

www.blum.com/a210

Planning

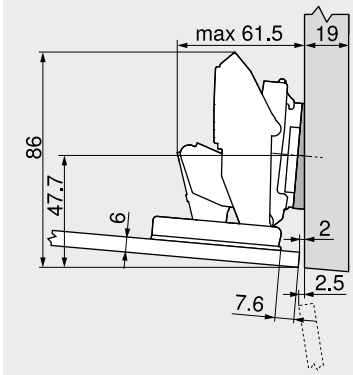
Note

These dimensions are based on the factory setting, with a front thickness of 6 mm and a cabinet side panel thickness of 19 mm. The application changes in cases of deviation. In these cases a trial is recommended. Some applications require the mounting plate to be moved from the standard fixing positions.

CRISTALLO angled application

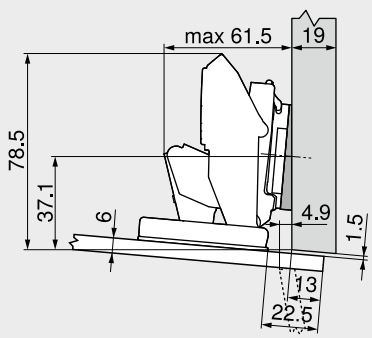
Planning

№ 106
–5°



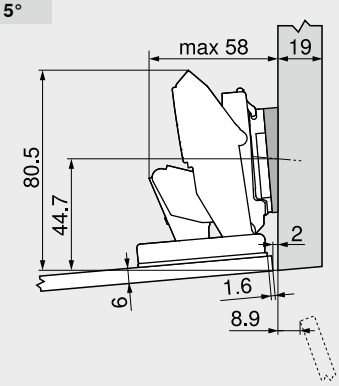
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 107
–5°



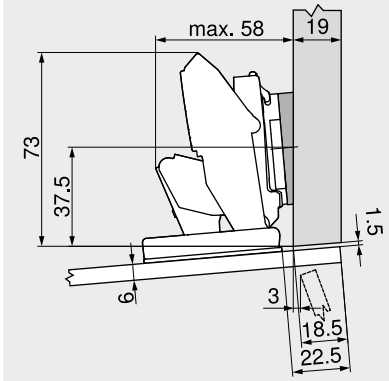
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	6	–5°	171A5500

№ 103
5°



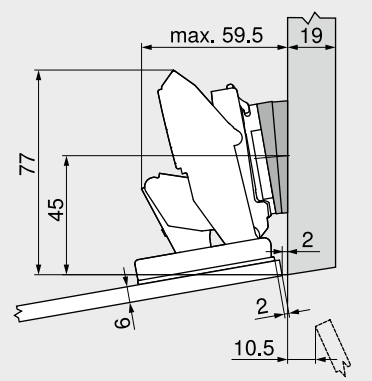
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

№ 100
5°



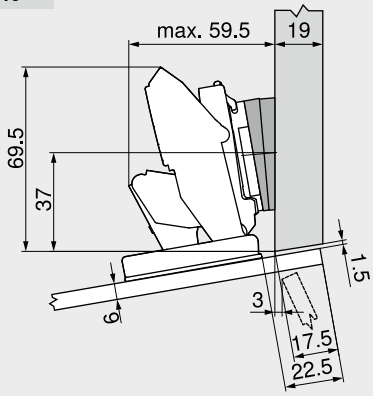
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5°	171A5010

№ 104
10°



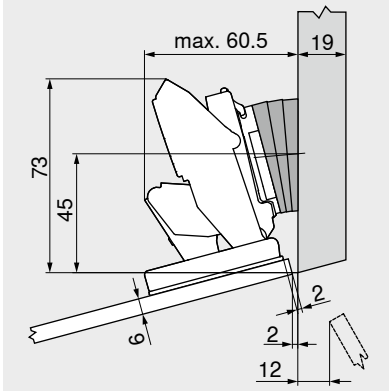
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 2 x	171A5010

№ 101
10°



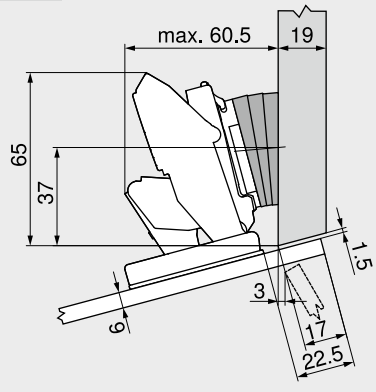
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 2 x	171A5010

№ 105
15°



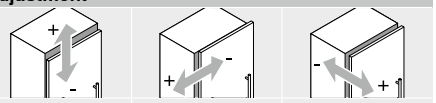
Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 3 x	171A5010

№ 102
15°



Description	Spacing (mm)	Wedge angle	Part no.
Mounting plate	0	–	173H7100
Angled spacer	0.8	+5° 3 x	171A5010

Adjustment



Max. ±3.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

Description	Material	Adjustment	Height (mm)						
Mounting plates									
Horizontal cam mounting plate – 20/32	Steel	Cam	±2.0	150		150	151	151	
Horizontal cam mounting plate – dual application – 20/32	Steel	Cam	±2.0				151		
Cruciform mounting plate – **INSERTA** – 37/32	Steel	Cam	±2.0		152				
Cruciform cam mounting plate – 37/32	Steel	Cam	±2.0	152		152			
Cruciform cam mounting plate – dual application – 37/32	Steel	Cam	±2.0			152			
Cruciform mounting plate – 37/32	Zinc	Screws (two-part)	±2.0	153			153		
Cruciform mounting plate – 37/32	Steel	Elongated hole	±2.0			153			
Cruciform mounting plate – 37/32	Steel	Elongated hole	±3.0	153			154		154
Cruciform mounting plate – dual application – 37/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 28/32	Steel	Elongated hole	±3.0				154		
Cruciform mounting plate – 37/32	Zinc	Elongated hole	±3.0				155		
Angled spacers									
+5° obtuse angled spacer – 37/32	Zinc			156					
–5° acute angled spacer – 37/32	Zinc			156					

Colour	
NI	Nickel plated

Colour	
ONS	Onyx black

Pictograph

- Item available on request
- Chipboard screw fixing
- INSERTA fixing
- EXPANDO fixing
- System screw fixing
- Knock-in dowel fixing – assembly only with the insertion ram
- Knock-in dowel fixing

Horizontal cam mounting plate – 20/32



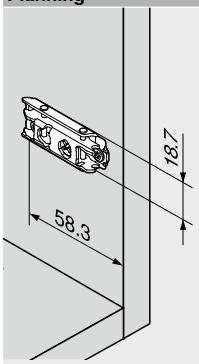
- Fixing with chipboard screws Ø 3.5 mm
- With cam height adjustment ±2 mm
- Recommended screw length 17 mm
- Material: steel

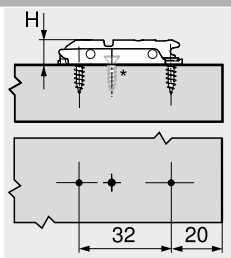
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	175H3100
3	11.5		175H3130

NI Nickel plated
ONS Onyx black

Planning





H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Horizontal cam mounting plate – 20/32

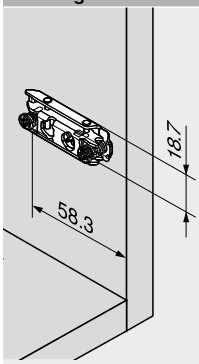


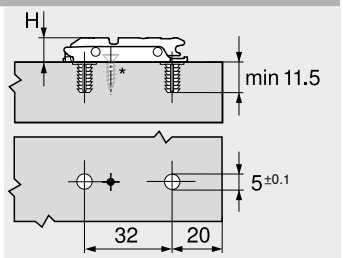
- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With cam height adjustment ±2 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	177H3100E
3	11.5		177H3130E

Planning





H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Horizontal cam mounting plate – 20/32



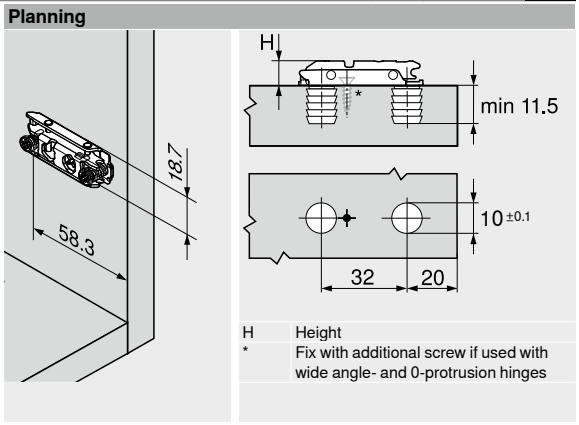
- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With cam height adjustment ±2 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	☎ 177H3100E10
3	11.5	NI	☎ 177H3130E10

NI Nickel plated
ONS Onyx black

Planning



H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Horizontal cam mounting plate – 20/32

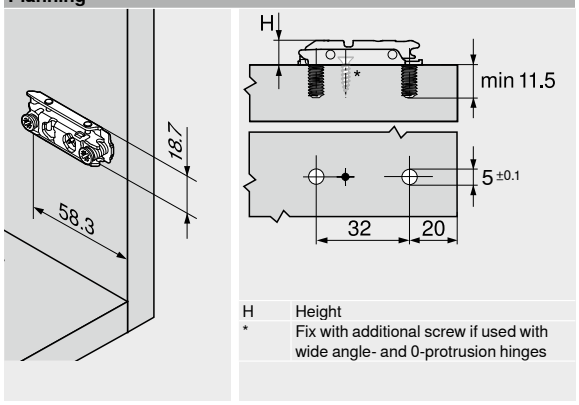


- Fixing with pre-mounted system screws Ø 6 x 12.9 mm (66B.134)
- With cam height adjustment ±2 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	175H4100
3	11.5	NI	175H4130

Planning



H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Horizontal cam mounting plate – dual application – 20/32

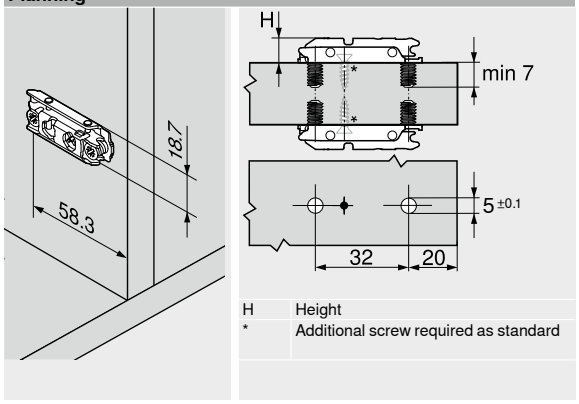


- Fixing with pre-mounted system screws Ø 6 x 8.9 mm (66B.094)
- With cam height adjustment ±2 mm
- For dual application
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	175H410Z

Planning



H Height
* Additional screw required as standard

Horizontal cam mounting plate – 20/32



- Knock-in assembly with pre-fixed dowels
- Assembly with insertion ram or insertion tool with pressure directly on the screw
- With cam height adjustment ±2 mm
- Material: steel

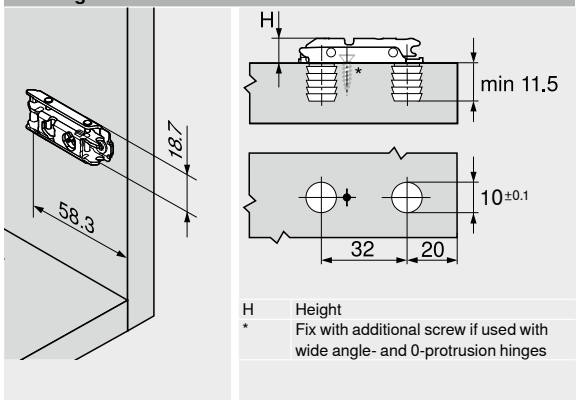
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	177H3100
3	11.5	NI | ONS	177H3130

Accessories

	Description	Part no.
	Insertion ram	MZM.0053

Planning



H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

2

Cruciform cam mounting plate – 37/32



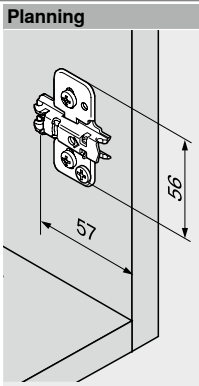
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- With cam height adjustment ±2 mm
- Material: steel

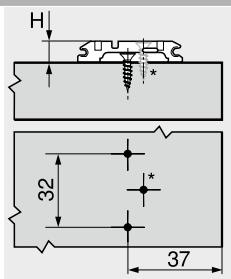
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	173H7100
3	11.5		173H7130

NI Nickel plated
ONS Onyx black

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform mounting plate – INSERTA – 37/32

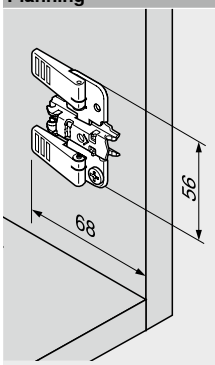


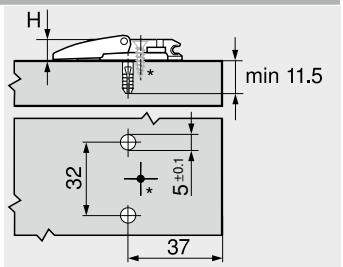
- Tool-free assembly
- With "self anchoring" feature
- With cam height adjustment ±2 mm
- Material: steel, closing lever, zinc die-cast

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	174H7100I
3	11.5		174H7130I

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform cam mounting plate – 37/32

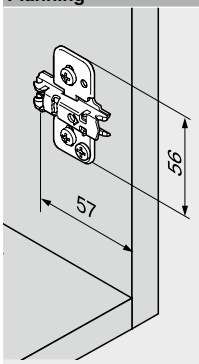


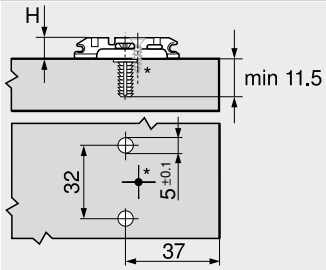
- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With cam height adjustment ±2 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	174H7100E
3	11.5		174H7130E

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform cam mounting plate – dual application – 37/32

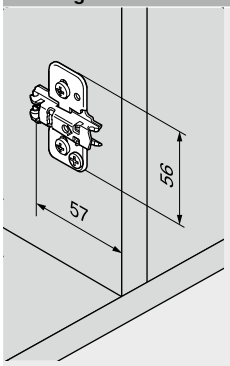


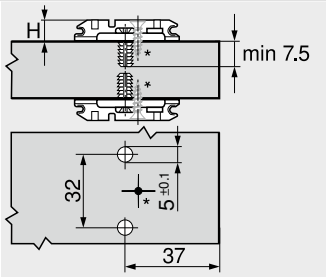
- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With cam height adjustment ±2 mm
- For dual application
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	174H710ZE
3	11.5	NI	174H713ZE

Planning





H Height
* Additional screw required as standard

Cruciform mounting plate – 37/32



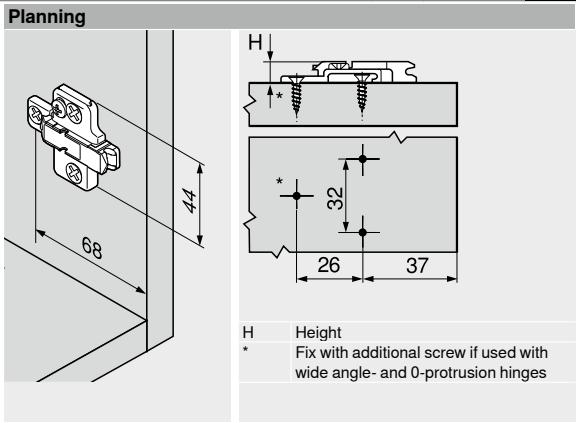
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- With height adjustment ±2 mm
- Recommended screw length 17 mm
- Material: zinc

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	175H7100
3	11.5		175H7130
9	17.5		175H7190
18	26.5		175H7190.22

NI Nickel plated
ONS Onyx black

Planning



H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Cruciform mounting plate – 37/32

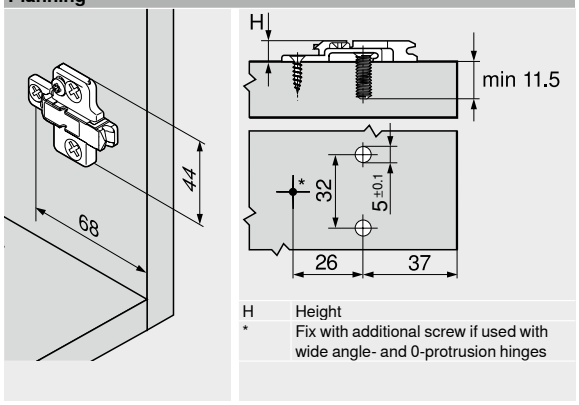


- Fixing with system screws Ø 6 x 14.5 mm, part no. 661.1450.HG
- With height adjustment ±2 mm
- Material: zinc

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	175H9100
3	11.5		175H9130
6	14.5	NI | ONS	175H9160
9	17.5		175H9190
18	26.5	NI	175H9190.22

Planning



H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

Cruciform mounting plate – 37/32

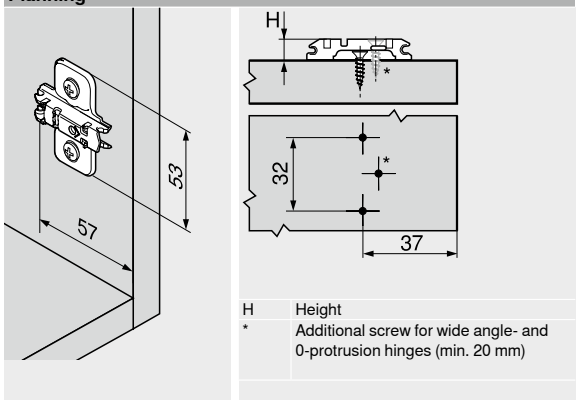


- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- With height adjustment ±3 mm
- Recommended screw length 17 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI | ONS	173L6100
3	11.5		173L6130

Planning



H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform mounting plate – 37/32

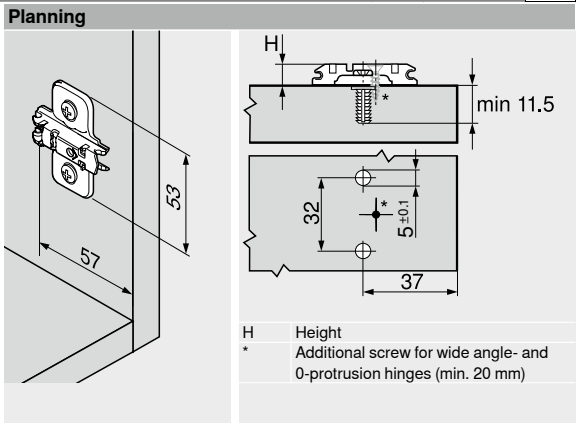


- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With height adjustment ±2 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	174E6100.01
3	11.5		174E6130.01

Planning



H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

2

Cruciform mounting plate – 37/32



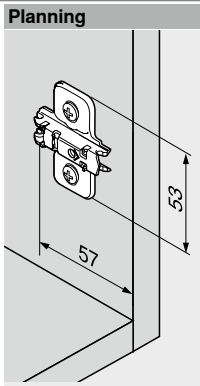
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±3 mm
- Material: steel

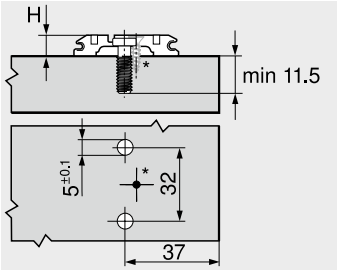
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	173L8100
3	11.5		173L8130

NI Nickel plated

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform mounting plate – dual application – 37/32

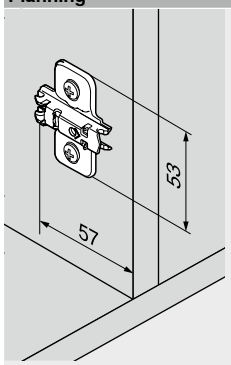


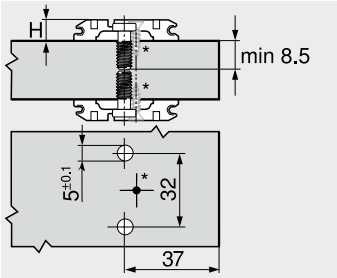
- Fixing with pre-mounted special system screws, Ø 6 mm (668.1150)
- With height adjustment ±3 mm
- For dual application
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	173L8100.21

Planning





H Height
* Additional screw required as standard

Cruciform mounting plate – 37/32



- Knock-in assembly with pre-fixed dowels
- With height adjustment ±3 mm
- Material: steel

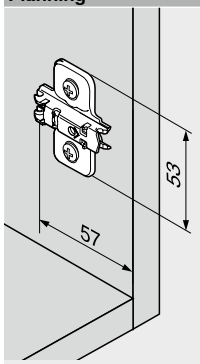
Order information

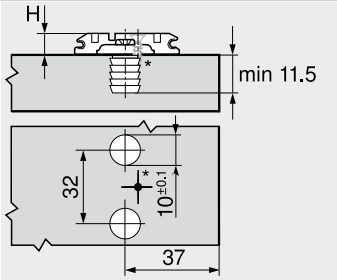
Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	174L6100.05
3	11.5		174L6130.05

Accessories

	Description	Part no.
	Insertion ram	MZM.0061.01

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform mounting plate – 28/32

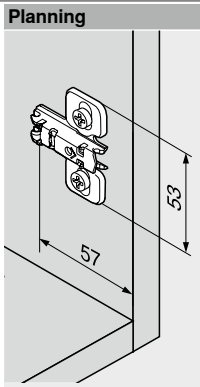


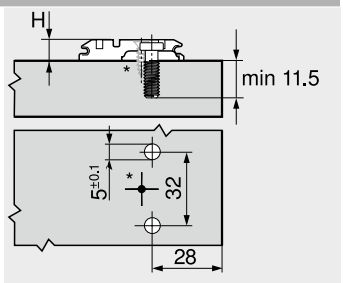
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±3 mm
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	173L8300
3	11.5		173L8330

Planning





H Height
* Additional screw for wide angle- and 0-protrusion hinges (min. 20 mm)

Cruciform mounting plate – 37/32



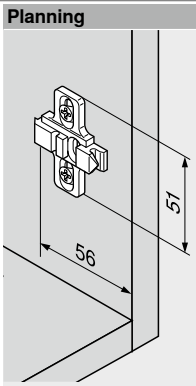
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±3 mm
- Material: zinc

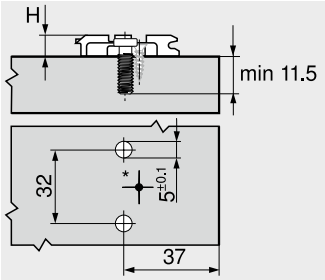
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.5	NI	175L8100
3	11.5		175L8130
9	17.5		175L8190
11	19.5		175L8190.21

NI Nickel plated

Planning





H Height
* Fix with additional screw if used with wide angle- and 0-protrusion hinges

+5° obtuse angled spacer – 37/32

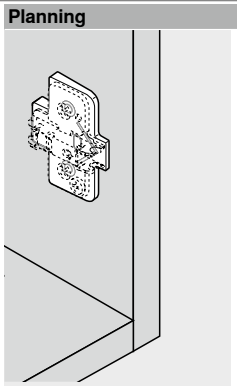


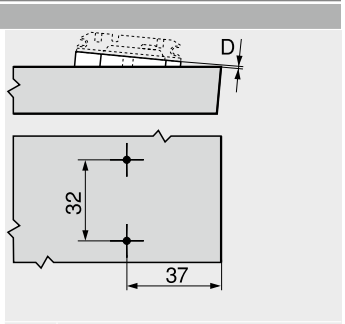
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Material: zinc
- Suitable for mounting plates: 173H71X0 | 175H71X0 | 175H91X0

Order information

Spacing (mm)	Colour	Part no.
0.8		171A5010
3	NI	171A5040
6		171A5070

Planning





D Spacing

–5° acute angled spacer – 37/32

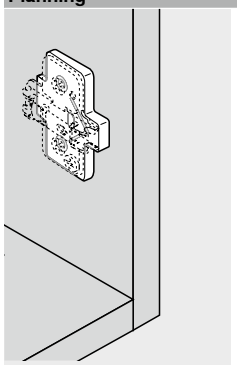


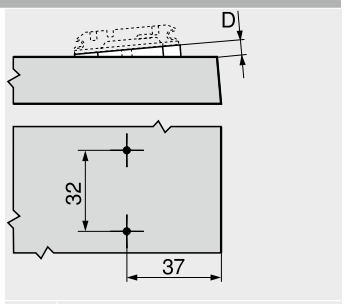
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Material: zinc
- Suitable for mounting plates: 173H71X0 | 175H71X0 | 175H91X0

Order information

Spacing (mm)	Colour	Part no.
6	NI	171A5500

Planning





D Spacing

Hinge arm cover cap

Hinge applications		Straight hinge arm		Cranked hinge arm Double cranked arm	
110° hinge 107° hinge					
	Colour	NI | ONS	NI | ONS	NI | ONS	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	70.1503	70.1503.BP	70.1663	70.1663.BP
110° special hinge Blind corner hinge inset application Blind corner hinge overlay application Corner cabinet bi-fold hinge +45° II – angled hinge overlay					
	Colour	NI | ONS	NI | ONS		
	Material	Steel	Steel		
	Print | stamp	Plain	Stamped		
	Logo	–	Blum		
	Part no.	70.1503	70.1503.BP		
CLIP 100° hinge					
	Colour	NI	NI	NI	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	90M2503	90M2503.BP	94M3603	94M3603.BP
155° hinge 125° hinge Hinge for thin doors **CRISTALLO** hinge **CRISTALLO** hinge – glass display cabinets Hinge for thin doors – angled application CRISTALLO angled application					
	Colour	NI | ONS	NI	NI | ONS	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	70.4503	70.4503.BP	70.4503	70.4503.BP
170° hinge					
	Colour	NI	NI	NI	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	80.6507	80.6507.BP	80.6507	80.6507.BP
Profile/thick door hinge **CLIP top BLUMOTION** 95° aluminium frame door hinge 95° aluminium frame door hinge Bathroom mirror cabinets with fronts that protrude all the way around Incl. ±5° angled application					
	Colour	NI | ONS	NI	NI | ONS	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	70.1553	70.1553.BP	70.1663	70.1663.BP

Cover caps, custom printed from 1000 pcs

Colour

NI Nickel plated ONS Onyx black

2

Hinge arm cover cap

Hinge applications		Straight hinge arm		Cranked hinge arm Double cranked arm	
Glass door hinge Mini-hinge					
	Colour	NI	NI	NI	NI
	Material	Steel	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain	Stamped
	Logo	–	Blum	–	Blum
	Part no.	70.1553	70.1553.BP	70.1553	70.1553.BP
Remaining angled hinges Remaining angled applications					
	Colour	NI | ONS	NI		
	Material	Steel	Steel		
	Print | stamp	Plain	Stamped		
	Logo	–	Blum		
	Part no.	70.1553	70.1553.BP		

Cover caps, custom printed from 1000 pcs

Colour

NI Nickel plated
ONS Onyx black

Hinge boss spacing

Hinge applications		CLIP top BLUMOTION – hinges	CLIP top – hinges
110° hinge 110° special hinge 155° hinge			
	Spacing (mm)	1.5	1.5
	Colour	R7037	R7037
	Material	Nylon	Nylon
	Part no.	70T3507.21	70T3507.21
107° hinge Profile/thick door hinge 125° hinge			
	Spacing (mm)	1.5	
	Colour	R7037	
	Material	Nylon	
	Part no.	70T3507.21	

Colour

R7037 RAL 7037 dust grey

Hinge boss cover cap

Hinge applications		CLIP top BLUMOTION – hinges	CLIP top – hinges
110° hinge 110° special hinge			
	Colour	NI | ONS	NI | ONS
	Material	Steel	Steel
	Part no.	70T3504	70T3504
107° hinge Profile/thick door hinge Blind corner hinge inset application Blind corner hinge overlay application Bathroom mirror cabinets with fronts that protrude all the way around Angled applications			
	Colour	NI | ONS	NI | ONS
	Material	Steel	Steel
	Part no.	70T3504	70T1504
155° hinge 125° hinge			
	Colour	NI | ONS	NI | ONS
	Material	Steel	Steel
	Part no.	70T7504	70T7504
Hinge for thin doors Hinge for thin doors – angled application			
	Colour	NI | ONS	NI
	Material	Steel	Steel
	Part no.	70T4504	70T4504

Colour

NI Nickel plated ONS Onyx black

Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Counter sunk self tapping screw – Ø 3.5 mm



- For front fixing brackets on wide alu frames
- Drilling diameter Ø 2.8 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
9.5	Ø 3.5	660.0950

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

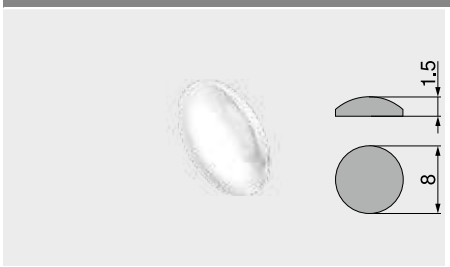
Centre bit



- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information		
Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

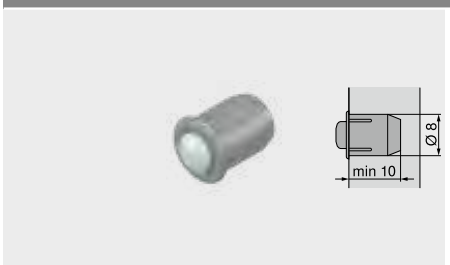
Stick-on door buffer



- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Slide-on hinge system



This economical hinge system provides the right solution for many different applications. The system's combined slide-on and screw-fix feature has proven itself over the years.

- Simple and easy slide-on assembly
- Simple 3-way adjustment for perfect gap alignment
- Integrated pull-out stop



Simple "slide-on" door to cabinet assembly.



Blind corner hinge

- For an inset blind corner construction
- Inner blind corner width 28 mm and higher
- With integrated **BLUMOTION**

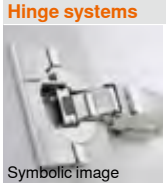




Refrigerator/Appliance hinge for facade doors

- The 3-dimensional adjustment feature is easily accessible when attached to the refrigerator
- The front can be easily removed from the refrigerator
- Front thicknesses FD of up to 30 mm are possible
- The refrigerator can be positioned inside the cabinet even when the front is attached

Hinge systems


Symbolic image

Hinge systems 70
CLIP top BLUMOTION | **CLIP top** – hinges 72

Hinge applications	OW	MODUL BLUMOTION	MODUL	Colour	Application	Boss Fixing	Web code	Page
Standard application								
100° hinge	100°		●	NI			DQE3XA	164
Blind corner application								
Blind corner hinge inset application	95°	●		NI			DQE4MM	166
Refrigerator application								
Refrigerator facade door hinge	95°		●	NI | ONS			DQE5BY	168
Mounting plates								
Mounting plates								170

OW Opening angle ● With spring NI Nickel plated ONS Onyx black

Accessories


Symbolic image

Hinge arm cover cap 172
Screws 173
Centre bit 173
Door buffer 173
Screwdriver 174

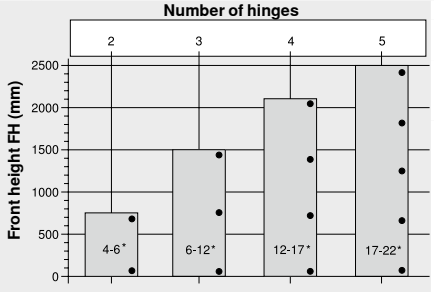
Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a240

Number of hinges



* Front weight FG (kg)

The number of hinges depends on the front weight FG and front height FH

To achieve good stability, distances between hinges should be as large as possible

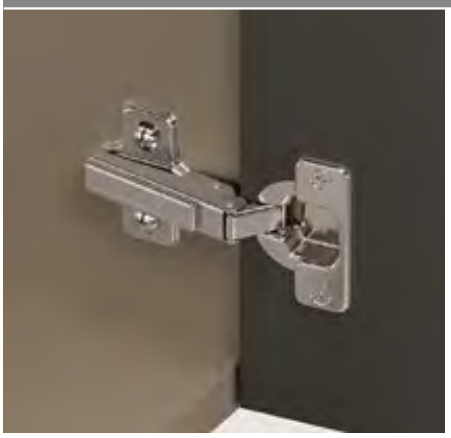
Load and height data relates to front widths FB of 600 mm

Pictograph

- Item available on request
- Web code – click on the code or enter it in the Product Configurator
- Overlay application
- Dual application
- Inset application
- Blind corner application
- Hinge with straight hinge arm
- Hinge with cranked hinge arm
- Hinge with double cranked hinge arm
- Screw-on boss
- Knock-in boss

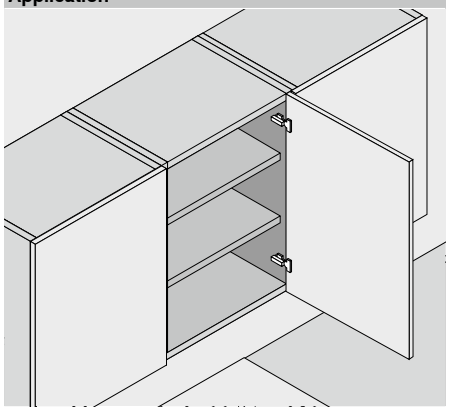
100° hinge

Web code – click on the code or enter it in the Product Configurator: DQE3XA



- **MODUL** with closing mechanism (spring)
- Slide on hinge arm
- 100° opening angle
- 3-dimensional front adjustment
- Integrated pull-out stop

Application



Order information

Overlay application

Boss / Hinge	Spring	Colour	Part no.
MODUL	●	NI	91M2550

Boss / Hinge	Spring	Colour	Part no.
MODUL	●	NI	91M2580

Dual application

Boss / Hinge	Spring	Colour	Part no.
MODUL	●	NI	91M2650

Inset application

Boss / Hinge	Spring	Colour	Part no.
MODUL	●	NI	91M2750

Accessories

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	90M2503
Stamped	Blum	NI	90M2503.BP

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	90M2603

Hinge arm cover cap

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	90M2603

Accessories – general

TIP-ON for doors

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

TIP-ON piston

■	Standard spring
■■	Strong spring

Spring

●	With spring

Colour

NI	Nickel plated
OR	Orange

100° hinge

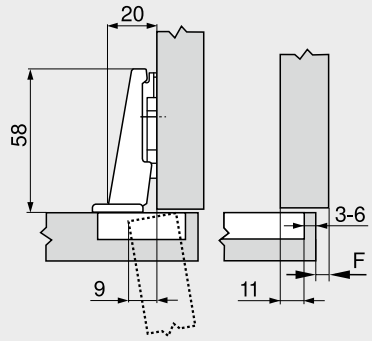
Web code – click on the code or enter it in the Product Configurator **DQE3XA**

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

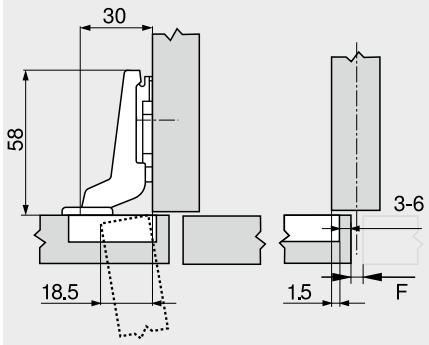
Hinge and front protrusion at full opening angle

Overlay application

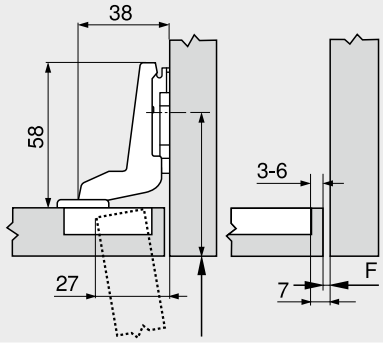


F Gap

Dual application



Inset application



Move back fixing position of mounting plate by front thickness FD

Drilling distance TB

MD	Front overlay FA (mm)												
	5	6	7	8	9	10	11	12	13	14	15	16	17
0										3	4	5	6
3							3	4	5	6			
–													
–													

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)													
	–4.5	–3.5	–2.5	–1.5	–0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	
0										3	4	5	6	
3							3	4	5	6				
–														
–														

MD Mounting plate spacing (mm)

MD	Front overlay FA (mm)													
							–7	–6	–5	–4	–3	–2	–1	
0										3	4	5	6	
3							3	4	5	6				
–														
–														

MD Mounting plate spacing (mm)

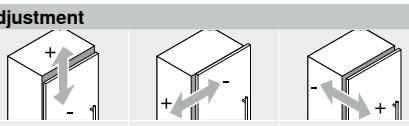
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	21	22	24	26	28	30	31	32
3	0.3	0.5	0.7	1.0	1.3	1.6	3.3	△	△	△	△	△
4	0.3	0.5	0.7	1.0	1.2	1.6	3.2	△	△	△	△	△
5	0.3	0.5	0.7	0.9	1.2	1.5	2.6	△	△	△	△	△
6	0.3	0.5	0.7	0.9	1.1	1.4	2.4	△	△	△	△	△
Additional for +2 mm side adjustment												
	+0.1	+0.3	+0.3	+0.4	+0.4	+0.5	+0.4					

△ In these cases a trial is recommended

Adjustment

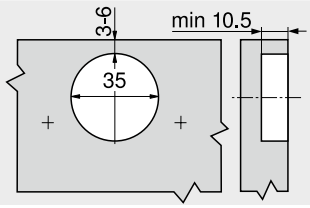


Max. ±3.0 mm
See mounting plates

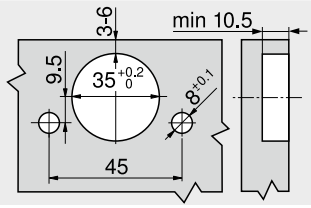
±2.0 mm

±2.0 mm

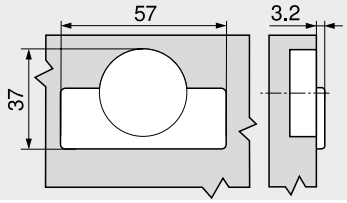
Screw-on



Knock-in



Hinge boss dimensions



Reference pages

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Accessories – hinge arm cover cap	173
Accessories	174
Blum services	602
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Assembly, removal and adjustment

Short URL
www.blum.com/a240

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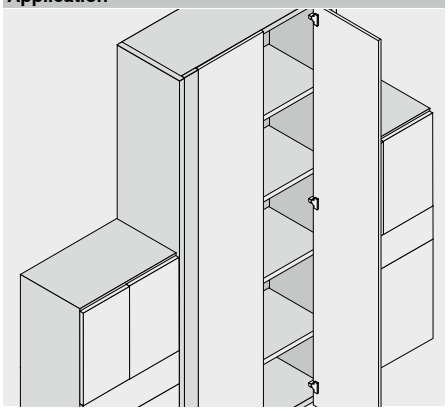
Blind corner hinge inset application

Web code – click on the code or enter it in the Product Configurator: DQE4MM



- Hinge for **blind corner applications**
- **MODUL BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- Slide on hinge arm
- Can only be combined with mounting plate **199.8130**
- 95° opening angle
- 3-dimensional front adjustment
- Integrated pull-out stop

Application



Order information

Inset application

Boss ☐ **Screw-on**

Hinge	Spring	Colour	Part no.
MODUL BLUMOTION	●	NI	99B9550

☐ **Cruciform mounting plate – blind corner hinge inset application – 14/32**

Spacing (mm)	Height (mm)	Colour	Part no.
3	12.2	NI	199.8130

Accessories

☐ **Hinge arm cover cap**

Print | stamp	Logo	Colour	Part no.
Plain	–	NI	90M2503
Stamped	Blum	NI	90M2503.BP

Accessories – general

☐ **TIP-ON for doors**

Version	TIP-ON piston	Spring	Part no.
Extended version	■	●	956A1006
	■■	●	956A1006F

TIP-ON piston

■	Standard spring
■■	Strong spring

☐ **Hinge boss cover cap**

Hinge	Colour	Part no.
MODUL BLUMOTION	NI	70T3504

Spring

●	With spring

☐ **Chipboard screws**

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Colour

NI	Nickel plated

Blind corner hinge inset application

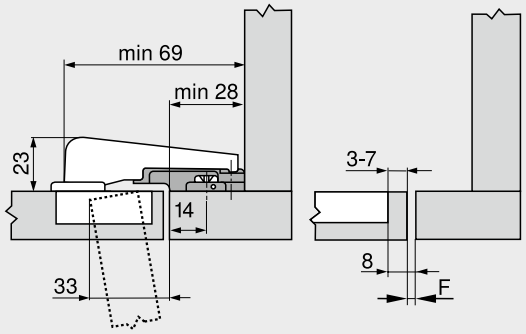
Web code – click on the code or enter it in the Product Configurator: DQE4MM

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 3 mm)

Hinge and front protrusion at full opening angle

Inset application



Fixing position from inside edge of muntin: 14 mm
Cruciform mounting plate – blind corner hinge inset application – 14/32
F Gap

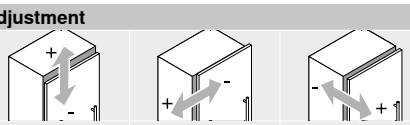
Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	△	△	△	△
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	△	△	△	△
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7	△	△	△	△

△ In these cases a trial is recommended

Adjustment

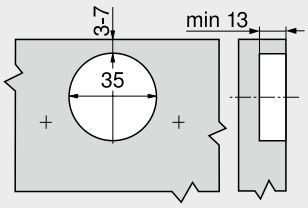


Max. ±2.0 mm
See mounting plates

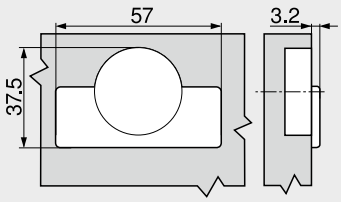
±2.0 mm

±0.8 mm

Screw-on



Hinge boss dimensions



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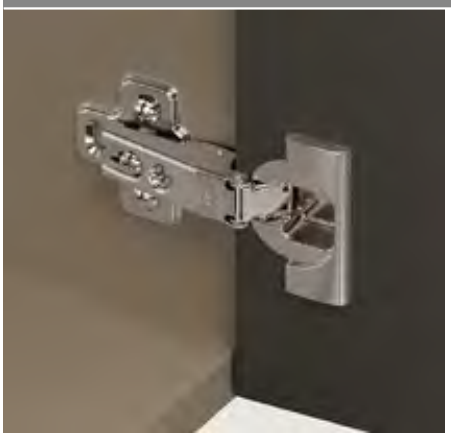
Assembly, removal and adjustment

Short URL
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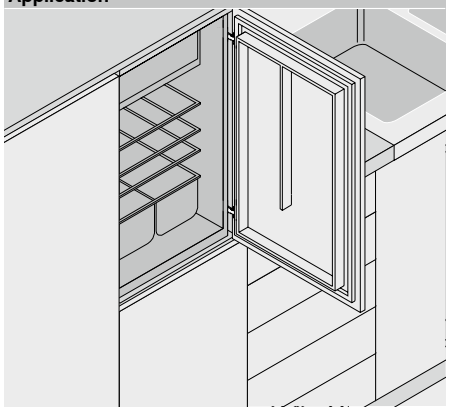
Refrigerator facade door hinge

Web code – click on the code or enter it in the Product Configurator: DQE5BY



- Hinge for **refrigerator facade doors**
- Shallow hinge arm height
- Front thicknesses FD of up to 30 mm are possible
- **MODUL** with closing mechanism (spring)
- Slide on hinge arm
- Can only be combined with mounting plate **194K6100E**
- 95° opening angle
- Easy 3-dimensional front adjustment when attached to the refrigerator
- Assembly, adjustment and removal of front possible when refrigerator is installed
- Integrated pull-out stop

Application



Order information

Overlay application

Boss — **Screw-on**

Hinge	Spring	Colour	Part no.
MODUL	●	NI | ONS	91K9550

Boss — **Knock-in**

Hinge	Spring	Colour	Part no.
MODUL	●	NI	91K9580

Cruciform mounting plate for refrigerator facade door hinge

Spacing (mm)	Height (mm)	Colour	Part no.
0	10.3	NI | ONS	194K6100E

Accessories – general

Hinge boss cover cap

Hinge	Colour	Part no.
MODUL	NI | ONS	70T3504

Chipboard screws

Length (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

Insertion ram

Colour	Material	Part no.
OR	Nylon	MZM.0040

Spring	
●	With spring

Colour	
NI	Nickel plated
ONS	Onyx black
OR	Orange

Refrigerator facade door hinge

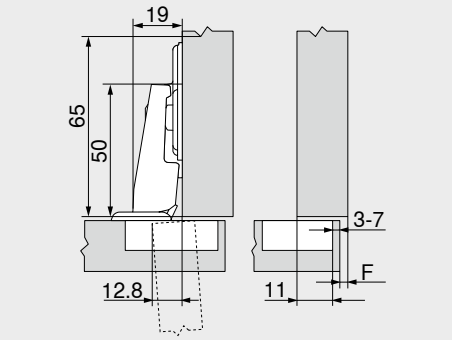
Web code – click on the code or enter it in the Product Configurator: DQE5BY

Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge and front protrusion at full opening angle

Overlay application



F Gap

Drilling distance TB

MD	Front overlay FA (mm)												
	6	7	8	9	10	11	12	13	14	15	16	17	18
0									3	4	5	6	7
3													
6													
9													

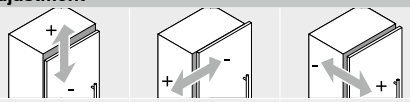
MD Mounting plate spacing (mm)

Minimum gap F for fronts with a front radius (R = 1 mm) based on the factory setting



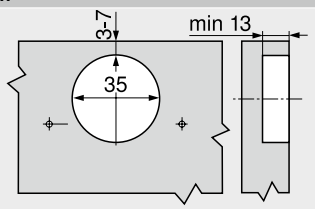
Drilling distance TB (mm)	Front thickness FD (mm)											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.2	0.3	0.4	0.5	0.8	1.3	2.5	3.5	4.4	5.3	6.1
4	0.2	0.2	0.3	0.4	0.5	0.8	1.3	1.9	2.9	3.8	4.7	5.5
5	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.4	3.2	4.0	4.9
6	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.2	2.8	3.5	4.3
7	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.6	2.0	2.4	3.0	3.8
Additional for +2 mm side adjustment												
	+0.0	+0.1	+0.1	+0.1	+0.3	+0.5	+0.4	+0.4	+0.4	+0.4	+0.3	+0.2

Adjustment

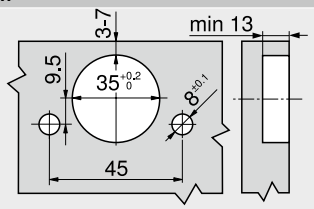


Max. ±2.0 mm See mounting plates	±2.0 mm	+3.0 mm –2.0 mm

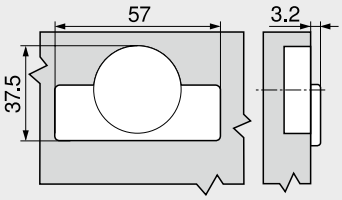
Screw-on



Knock-in



Hinge boss dimensions



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Assembly, removal and adjustment

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Description	Material	Adjustment	Height (mm)			
Mounting plates						
Cruciform mounting plate – 37/32	Steel	Elongated hole	±2.0		170	
Cruciform mounting plate – 37/32	Steel	Elongated hole	±3.0	170		171
Cruciform mounting plate – dual application – 37/32	Steel	Elongated hole	±3.0			171
Cruciform mounting plate – blind corner hinge inset application – 14/32	Zinc	Elongated hole	±2.0			171
Cruciform mounting plate – refrigerator facade door hinge – 37/32	Steel	Elongated hole	±2.0		171	

Colour
NI Nickel plated

Colour
ONS Onyx black

Pictograph
- Item available on request
- Chipboard screw fixing
- EXPANDO fixing
- System screw fixing

Cruciform mounting plate – 37/32



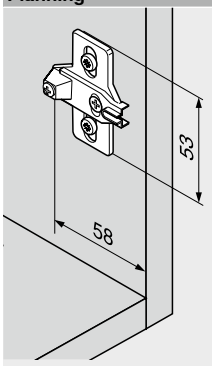
Order information

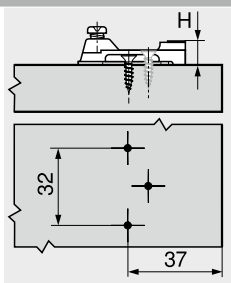
Spacing (mm)	Height (mm)	Colour	Part no.
0	8.3	NI	193L6100
3	11.3		193L6130

NI Nickel plated

- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- With height adjustment ±3 mm
- Recommended screw length 17 mm
- Material: steel

Planning





H Height

Cruciform mounting plate – 37/32

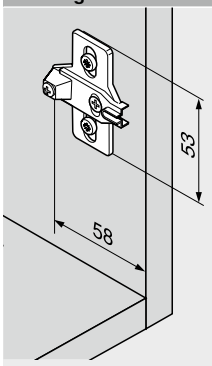


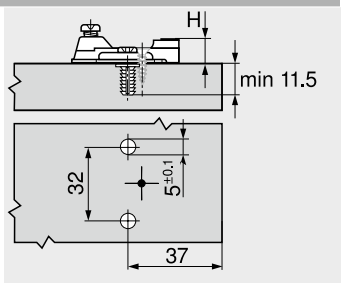
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.3	NI	194E6100.ED
3	11.3		194E6130.ED

- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With height adjustment ±2 mm
- Material: steel

Planning





H Height

Cruciform mounting plate – 37/32



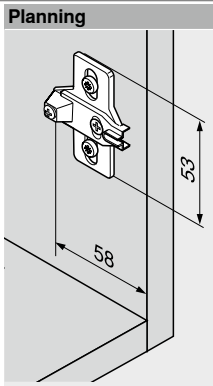
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±3 mm
- Material: steel

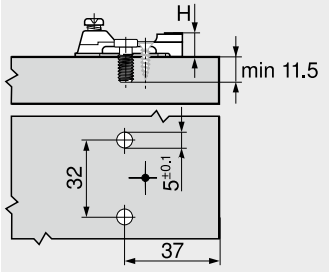
Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.3	NI	193L8100

NI Nickel plated ONS Onyx black

Planning





H Height

Cruciform mounting plate – dual application – 37/32

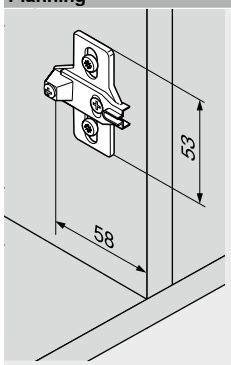


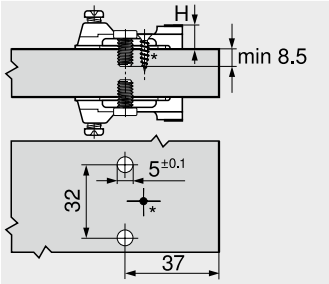
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±3 mm
- For dual application
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	8.3	NI	193L8100.21

Planning





H Height
* Additional screw required as standard

Cruciform mounting plate – blind corner hinge inset application – 14/32

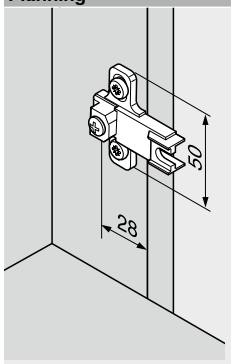


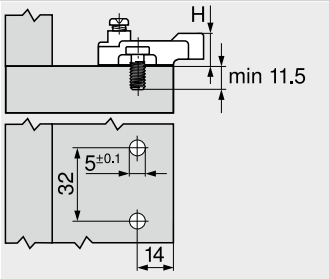
- Fixing with pre-mounted system screws Ø 6 mm
- With height adjustment ±2 mm
- For blind corner hinge
- Material: zinc

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
3	12.2	NI	199.8130

Planning





H Height

Cruciform mounting plate – refrigerator facade door hinge – 37/32

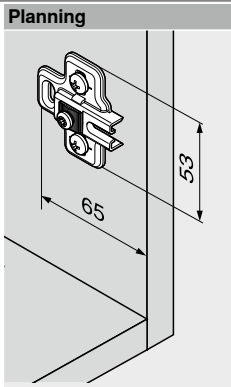


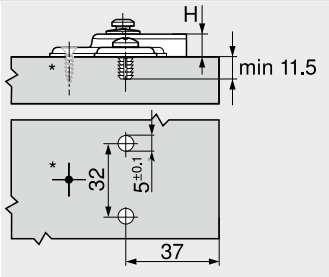
- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- With height adjustment ±2 mm
- For refrigerator facade door hinge
- Material: steel

Order information

Spacing (mm)	Height (mm)	Colour	Part no.
0	10.3	NI | ONS	194K6100E

Planning





H Height
* Additional screw optional

Hinge arm cover cap

Hinge applications		Straight hinge arm		Cranked hinge arm Double cranked arm
100° hinge				
	Colour	NI	NI	NI
	Material	Steel	Steel	Steel
	Print | stamp	Plain	Stamped	Plain
	Logo	–	Blum	–
	Part no.	90M2503	90M2503.BP	90M2603
Blind corner hinge inset application				
	Colour	NI	NI	
	Material	Steel	Steel	
	Print | stamp	Plain	Stamped	
	Logo	–	Blum	
	Part no.	90M2503	90M2503.BP	

Cover caps, custom printed from 1000 pcs

Colour

NI Nickel plated

Hinge boss cover cap

Hinge applications		MODUL BLUMOTION	MODUL
Blind corner hinge inset application			
	Colour	NI	
	Material	Steel	
	Part no.	70T3504	
Refrigerator facade door hinge			
	Colour		NI | ONS
	Material		Steel
	Part no.		70T3504

Colour

NI Nickel plated

ONS Onyx black

Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

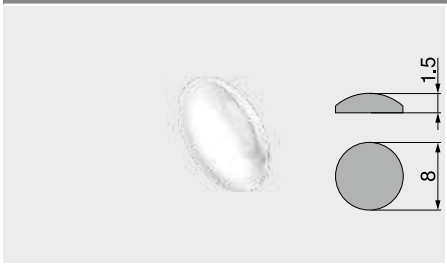
Centre bit



- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information		
Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

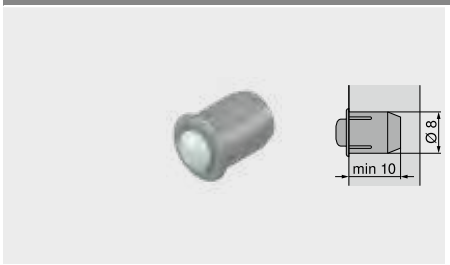
Stick-on door buffer



- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Closing doors – soft and effortless



With **BLUMOTION**, the adaptive soft-close mechanism, furniture closes softly and effortlessly, and this is irrespective of the force used or the weight of the door. Whether in the kitchen, hall, bathroom, living room or bedroom – with intelligent **BLUMOTION** technology, every door moves elegantly and ensures ultimate quality of motion..

- The adaptive system adjusts itself to the closing speed and the weight of the door
- Versions available for nearly all overlay applications
- Can be installed at any time during the production and sales process
- Its integrated overload safety feature protects the system from damage due to improper use

The adaptive soft-close mechanism – controlling perfect motion



Exceptional comfort through a highly adaptive system.



This is all thanks to the intelligent technology of the **BLUMOTION** adaptive system.



It reacts to key factors such as door height, front weight and closing speed.

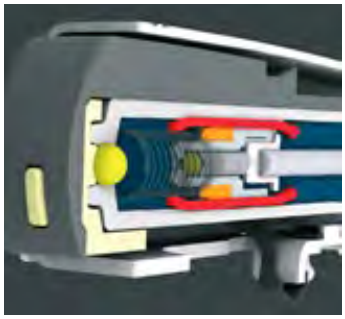


And brakes the motion of the front accordingly. The result is a soft and effortless closing motion.

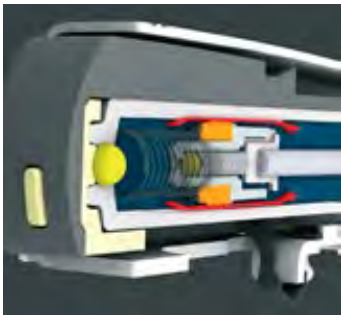
This is how the adaptive soft-close mechanism works



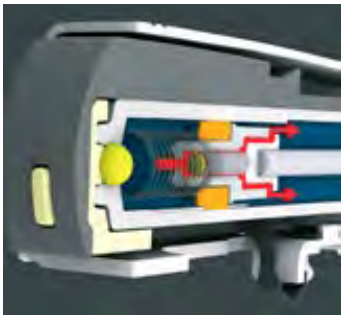
A look behind the scenes of the **BLUMOTION** adaptive system.



Slow closing speed
The braking element expands slightly. The medium can flow by without much resistance.
- Weak effect

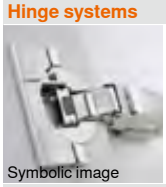


Fast closing speed
The braking element expands. The medium can only flow by slowly.
- Strong effect



Closing speed that is too fast
The overload safety feature kicks in.
- Protects **BLUMOTION** and hinges

Hinge systems


Symbolic image

Hinge systems 70
CLIP top BLUMOTION | **CLIP top** – hinges 72
TIP-ON for doors 190

BLUMOTION 973A – clip on


Symbolic image

Overview – applications 178
BLUMOTION 973A – clip on 180

BLUMOTION 971A – in adapter plate for overlay application


Symbolic image

Overview – applications 178
BLUMOTION 971A – in adapter plate for overlay application 182

BLUMOTION 970A – for drilling, hinge side


Symbolic image

Overview – applications 178
BLUMOTION 970A – for drilling, hinge side 184
Accessories – adapter plates 188

BLUMOTION 970. – for drilling, handle side


Symbolic image

Overview – applications 178
BLUMOTION 970. – for drilling, handle side 186
Accessories – adapter plates 188

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a220

Pictograph

- Item available on request
- Overlay application
- Dual application
- Inset application
- Blind corner application
- Angled application inset
- Angled application half overlay
- Angled application overlay
- Angled application max. overlay
- Angled application mitred
- Chipboard screw fixing
- EXPANDO fixing

Hinge applications	OW	Page	Application 1	Part no. / Page	2	Part no. / Page	3	Part no. / Page
Standard application								
110° hinge	110°	76		973A0500.01 / 180		973A0600 / 180		973A0700 / 180
110° special hinge	110°	78		973A0500.01 / 180				
107° hinge	107°	80		973A0500.01 / 180		973A0600 / 180		973A0700 / 180
CLIP 100° hinge	100°	82		973A0500.01 / 180		973A0600 / 180		973A0700 / 180
Wide angled application								
170° hinge	170°	88		973A6000 / 180		973A6000 / 180		
Profile door application								
Profile/thick door hinge	95°	90		973A0500.01 / 180		973A0600 / 180		973A0700 / 180
Aluminium frame application								
95° aluminium frame door hinge **CLIP top** for **973A**	95°	102		973A0500.01 / 180				
95° aluminium frame door hinge **CLIP top**	95°	102		970A1002 / 184		970A1002 / 184		970A1002 / 184
Glass door application								
Glass door hinge	94°	112		971Axxxx / 182		970A1002 / 184		970A1002 / 184
Frame door application								
Mini-hinge	94°	113		971Axxxx / 182		970A1002 / 184		970A1002 / 184
Corner cabinet solution								
Corner cabinet bi-fold hinge	60°	116		970.1002 / 186				
Angled application – standard								
±5° angled application	95°	138		973A0500.01 / 180		973A0600 / 180		973A0700 / 180

OW Opening angle

BLUMOTION 973A – hinge with straight hinge arm



CLIP top
- 110° hinge
- 110° special hinge
- 107° hinge
- Profile/thick door hinge
- 95° aluminium frame door hinge **CLIP top** for **973A**

CLIP
- 100° hinge

Order information

Colour	Material	Part no.
Nickel plated	Steel	973A0500.01

BLUMOTION 973A – hinge with cranked hinge arm



CLIP top
- 110° hinge
- 107° hinge
- Profile/thick door hinge

CLIP
- 100° hinge

Order information

Colour	Material	Part no.
Nickel plated	Steel	973A0600

BLUMOTION 973A – hinge with double cranked hinge arm



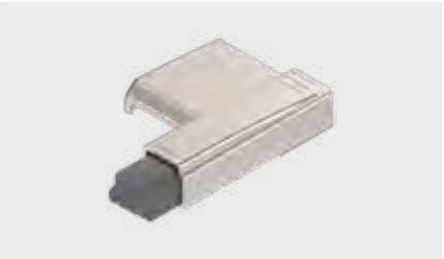
CLIP top
- 110° hinge
- 107° hinge
- Profile/thick door hinge

CLIP
- 100° hinge

Order information

Colour	Material	Part no.
Nickel plated	Steel	973A0700

BLUMOTION 973A – 170° hinge



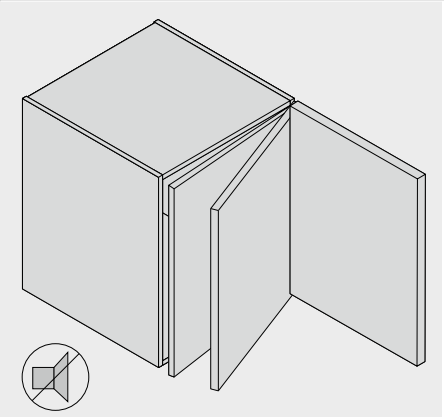
CLIP top
- 170° hinge – inline
- 170° hinge – cranked

Order information

Colour	Material	Part no.
Nickel plated	Zinc	973A6000

Planning

BLUMOTION quantity



For normal door sizes, one BLUMOTION 973A per hinge is required for the perfect motion. For smaller, lighter doors, the number can be reduced accordingly.

Reference pages

Overview	177
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
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2

BLUMOTION 971A – in a cruciform adapter plate – 37/32

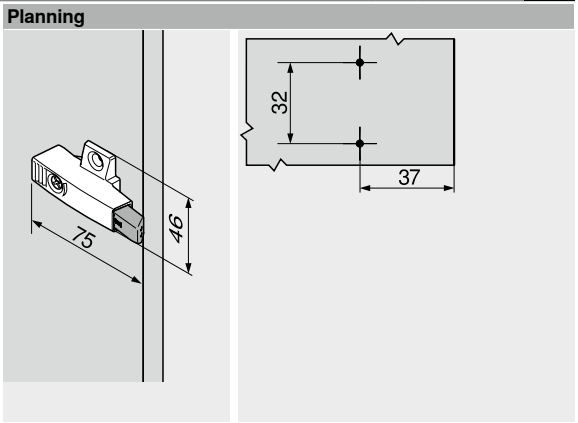


- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Colour: nickel plated
- Material: zinc

Order information

Construction height (mm)	Part no.
25	971A0500
33	971A2500

Planning



BLUMOTION 971A – in a cruciform adapter plate – 37/32

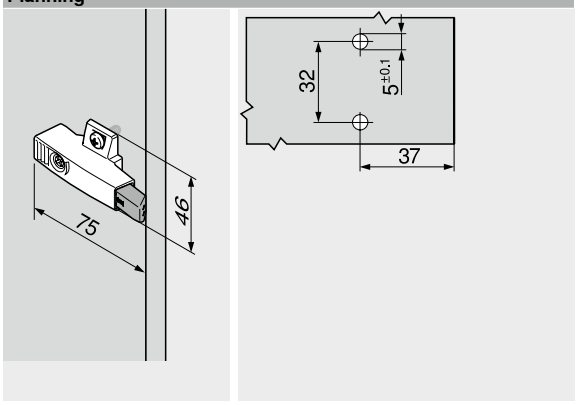


- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- Colour: nickel plated
- Material: zinc

Order information

Construction height (mm)	Part no.
25	971A05E0

Planning



BLUMOTION 971A – in a cruciform adapter plate – 9.5/32

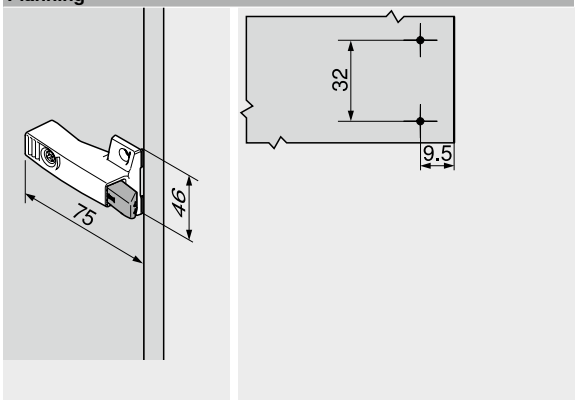


- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Colour: nickel plated
- Material: zinc

Order information

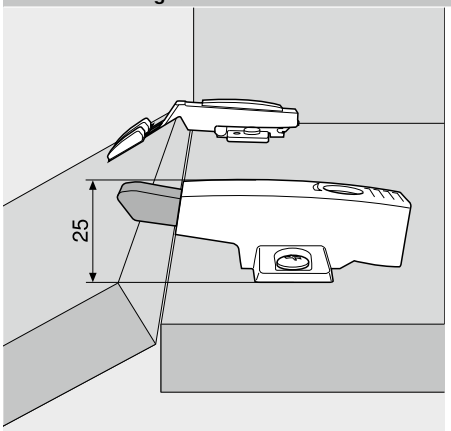
Construction height (mm)	Part no.
25	971A0700

Planning



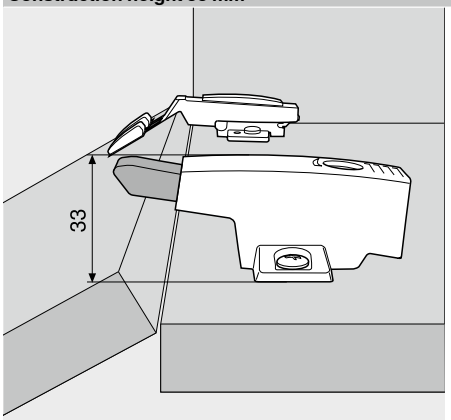
Planning

Construction height 25 mm



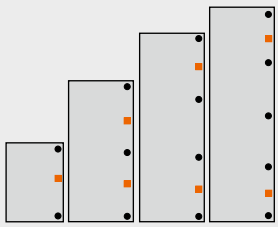
For all hinges with a straight hinge arm and a 0 mm raised mounting plate. Exception: 95° profile door hinge

Construction height 33 mm



For all hinges with a straight hinge and a 3 mm spaced mounting plate. Use also for 95° profile door hinge with 0mm spaced plate.

Assembly position and number required



■ **BLUMOTION 971Axxxx**
● Hinges

For optimal BLUMOTION effect, BLUMOTION 971A should be attached to the centre between the hinges. For high and heavy doors, we recommend using an additional BLUMOTION 971A between an additional hinge pair. Any depth adjustment made to the hinge arm should be mirrored on the 971A, this is easily acheived via a spiral screw depth adjustment feature (+3 to –7 mm).

Reference pages

Overview	177
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More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a220

BLUMOTION 970A



- **BLUMOTION** – perfect movement, soft and effortless
- For use with Blum hinges
- For drilling or in combination with adapter plates

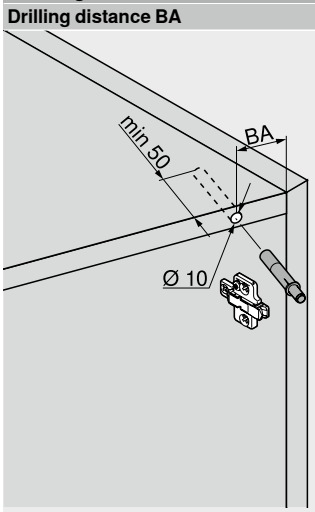
Order information

–		BLUMOTION 970A		
		Colour	**Material**	**Part no.**
		R7037	Nylon	**970A1002**

Colour
R7037 RAL 7037 dust grey

Planning

Drilling distance BA



XX Drilling distance BA (mm)

Assembly position and number required

BLUMOTION 970A is for location on the hinge side, and guarantees perfect motion. The hole for **BLUMOTION 970A** needs to be drilled into the cabinet top. The correct position is set using the drilling distance (BA). If the **BLUMOTION** effect is insufficient, we recommend installing an additional **BLUMOTION 970A** in the bottom.

Reference pages

Overview	177
Accessories – straight adapter plates	188
Accessories – cruciform adapter plates	188
Drilling distance BA	185

Assembly

Drilling template for BLUMOTION | TIP-ON	676
Template	674
Drilling template for mounting plates	675
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626
MINIPRESS P	630

Assembly, removal and adjustment

Short URL
www.blum.com/a220

BLUMOTION 970A

Planning

All hinge applications except for angled applications

Mounting plate spacing (mm)	Drilling distance BA (mm)	Drilling distance BA (mm)	Drilling distance BA (mm) [1]	Drilling distance BA (mm)	Drilling distance BA (mm)
0	32	41	50		34
3	35	44	53	51	34
6	38	47			
9	41	50			

[1] When dealing with narrow top rails or larger front gaps, we recommend using the adapter plate as needed

BLUMOTION 970.



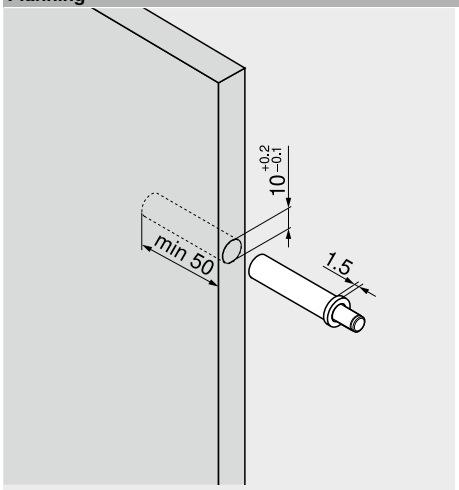
- **BLUMOTION** – perfect movement, soft and effortless
- For use with Blum hinges
- For drilling or in combination with adapter plates

Order information

–	BLUMOTION 970.		
	Colour	**Material**	**Part no.**
	R7037	Nylon	970.1002

Colour
R7037 RAL 7037 dust grey

Planning



Reference pages

Overview	177
Accessories – straight adapter plates	188
Accessories – cruciform adapter plates	188
Assembly position and number required	187

Assembly

Drilling template for BLUMOTION	677
Template	674
Drilling template for mounting plates	675
MINIPRESS top for **EASYSTICK**	622
MINIPRESS top	626
MINIPRESS P	630

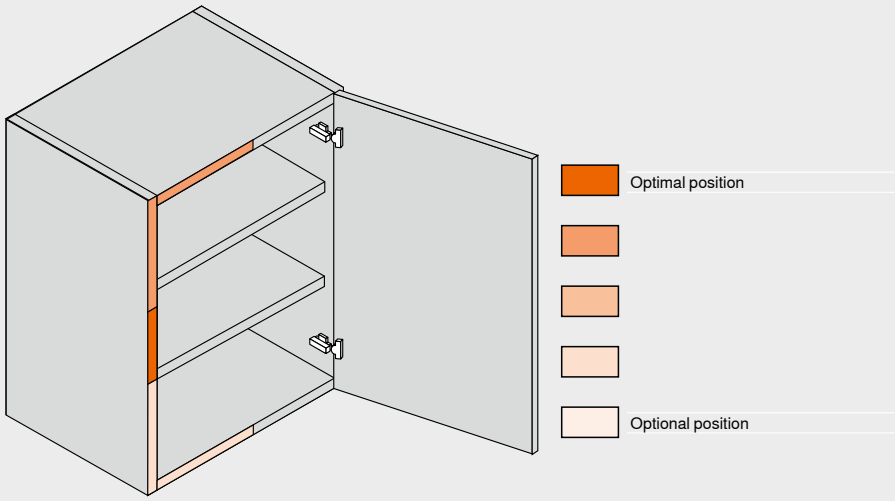
Assembly, removal and adjustment

Short URL
www.blum.com/a220

BLUMOTION 970.

Planning

Assembly position and number required



Up to 600 mm cabinet width KB – applicable for all CLIP top hinges

Because **BLUMOTION** for doors is customised for Blum hinges, the only way to get that perfect, soft and effortless motion is to combine the two.

Some general notes regarding assembly position:
Distance from hinge: max. 600 mm
For glass door | mini-hinges: 1/2 front width FB

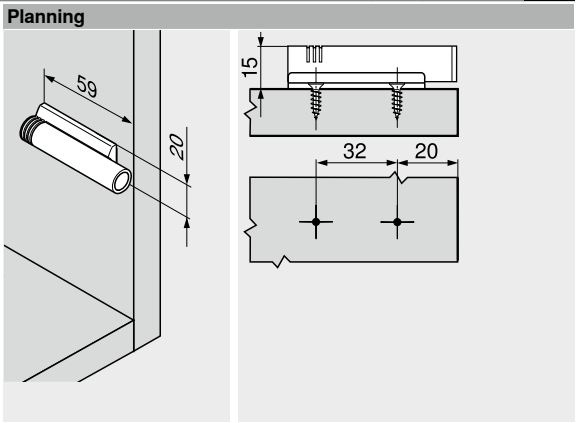
Normally, one **BLUMOTION** per front is sufficient. However, some circumstances may require the use of a second **BLUMOTION**, e.g. high front weights FG, unstable fronts (wooden frames, fixed fronts, large aluminium frame fronts, etc.).

Straight adapter plate – 20/32



- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- **BLUMOTION** must be ordered separately

Planning



Order information

Colour	Material	Part no.
R7036	Nylon	970.1201
NI	Zinc	970.5201

Colour

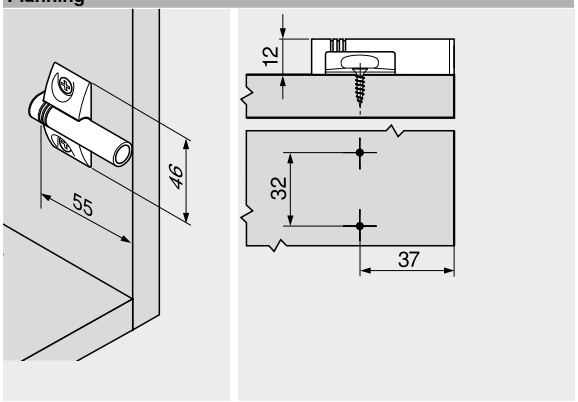
NI	Nickel plated
R7036	RAL 7036 platinum grey

Cruciform adapter plate – 37/32



- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- **BLUMOTION** must be ordered separately

Planning



Order information

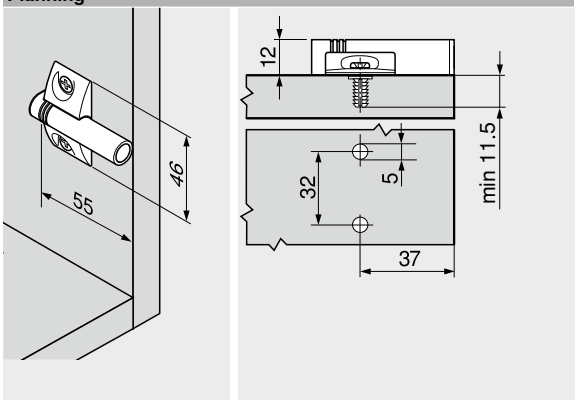
Colour	Material	Part no.
R7036	Nylon	970.1501
NI	Zinc	970.5501

Cruciform adapter plate – 37/32



- Fixing with pre-mounted special screws with split dowels – **EXPANDO**
- **BLUMOTION** must be ordered separately

Planning



Order information

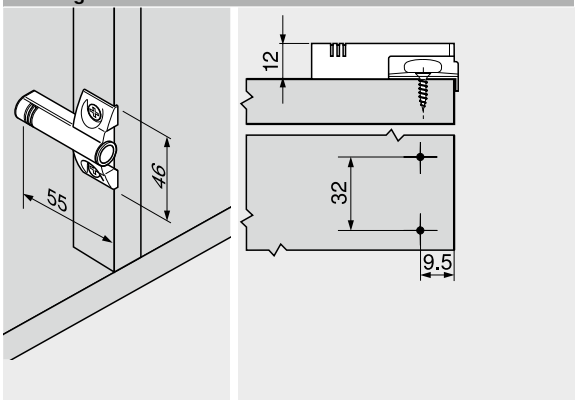
Colour	Material	Part no.
R7036	Nylon	970.15E1
NI	Zinc	970.55E1

Cruciform adapter plate – 9.5/32



- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- **BLUMOTION** must be ordered separately

Planning



Order information

Colour	Material	Part no.
R7036	Nylon	970.1701
NI	Zinc	970.5701

Cruciform double adapter plate – 37/32

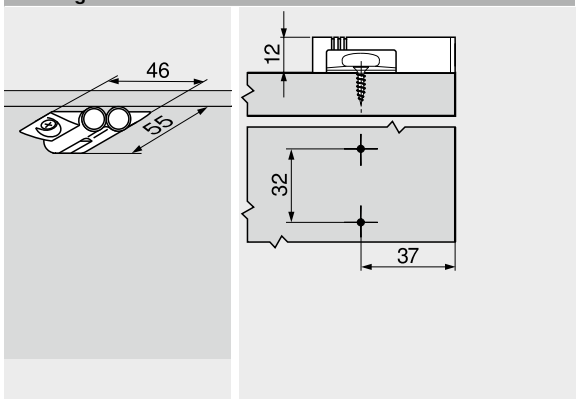


- For cabinets with double doors
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- **BLUMOTION** must be ordered separately

Order information

Colour	Material	Part no.
R7036	Nylon	970.2501

Planning



Cruciform double adapter plate – 9.5/32

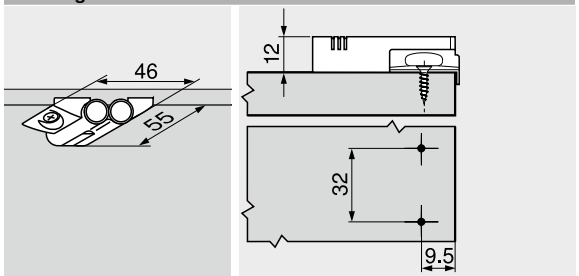


- For cabinets with double doors
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- **BLUMOTION** must be ordered separately

Order information

Colour	Material	Part no.
NI	Zinc	970.6701

Planning



Easy to open – with just a touch



Handle-less furniture is becoming more and more popular in the home. With **TIP-ON**, we offer a mechanical opening support system for handle-less furniture fronts. This enables your customers to open and close handle-less furniture fronts easily and effortlessly. **TIP-ON** can be used in the kitchen as well as all other living areas.

You will always find the right **TIP-ON** unit for every application thanks to the wide range of colours and adapter plates. You can choose between the short and long version of **TIP-ON**, for drilling or with an adapter plate depending on the application. The door gap adjustment feature is integrated in all models.

Opening comfort for handle-less fronts



Handle-less doors can be opened easily with **TIP-ON** – a light touch is all that's needed.



The door then opens at an angle that is comfortable for the furniture user.

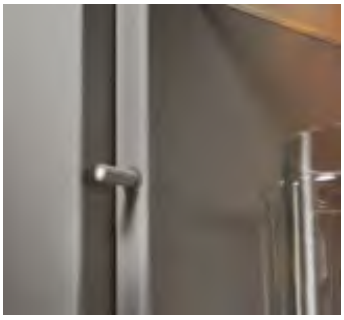


With different colours, **TIP-ON** can be optimally adjusted to the cabinet interior.

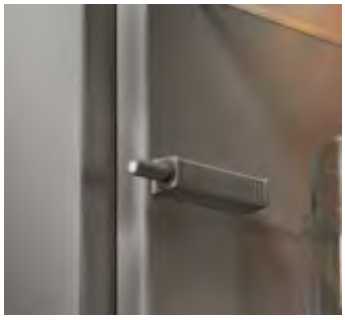


The door gap can easily be set using the ejector.

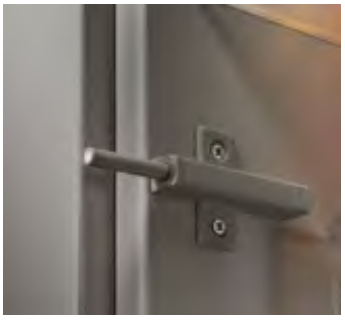
High quality down to the smallest detail



The **TIP-ON** unit can be attached to the cabinet front edge.



The **TIP-ON** unit can also be attached to the cabinet interior using horizontal adapter plates.

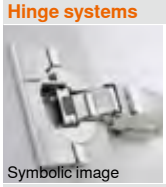


The **TIP-ON** unit can also be attached to the cabinet interior using cruciform adapter plates.



The catch plate is the counterpart to **TIP-ON**. There are two options: self-adhesive, or a version that screws to the door.

Hinge systems


Symbolic image

Hinge systems 70
CLIP top BLUMOTION | **CLIP top** – hinges 72
BLUMOTION for doors 176

TIP-ON 956x


Symbolic image

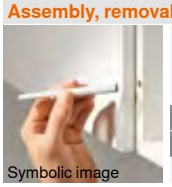
TIP-ON 956. – short version with magnet 192
TIP-ON 956A – long version with magnet 192
TIP-ON 956A – long version with bumper 192

Accessories


Symbolic image

Straight adapter plates 193
Cruciform adapter plates 193

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a230

Pictograph

Item available on request
System screw fixing
Chipboard screw fixing

TIP-ON 956. – short version with magnet



- For overlay fronts (up to approx. 1300 mm height)
- For use with unsprung Blum hinges
- For drilling or in combination with adapter plates
- Output path approx. 17 mm
- Setting +4/–1 mm
- Material: nylon

Order information

Colour	TIP-ON piston	Part no.
SW | CS | R7036	Standard spring	956.1004

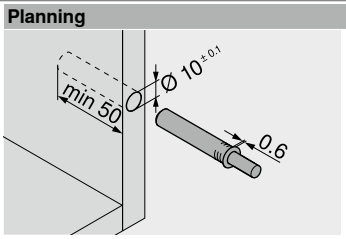
Consisting of:

1 x	TIP-ON 956. – short version with magnet
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Screw-on catch plate
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

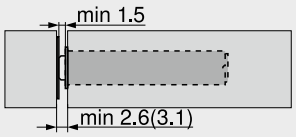
Colour

CS	Carbon black
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

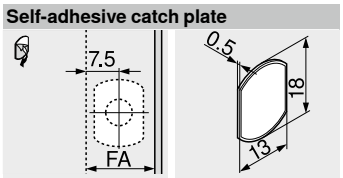


Front gap



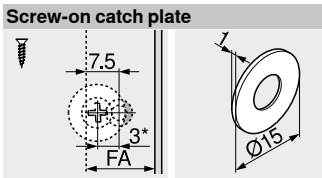
() Screw-on catch plate

Self-adhesive catch plate



FA Front overlay

Screw-on catch plate



FA Front overlay
* 3 mm offset installation

TIP-ON 956A – long version with magnet



- For overlay fronts (starting at approx. 1300 mm height) and all inset applications
- For use with unsprung Blum hinges
- For drilling or in combination with adapter plates
- Output path approx. 38 mm
- Setting +4/–1 mm
- Material: nylon

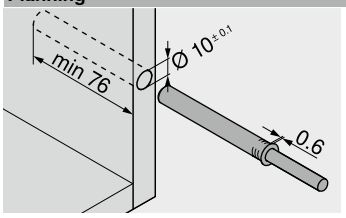
Order information

Colour	TIP-ON piston	Part no.
SW | CS | R7036	Standard spring	956A1004

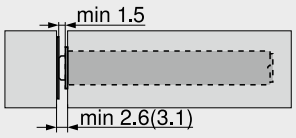
Consisting of:

1 x	TIP-ON 956A – long version with magnet
1 x	Self-adhesive catch plate Not suitable for powder-coated, waxed or oiled surfaces
1 x	Screw-on catch plate
1 x	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

Planning

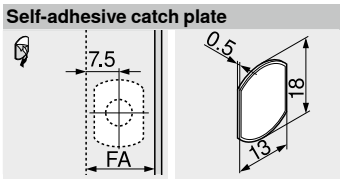


Front gap



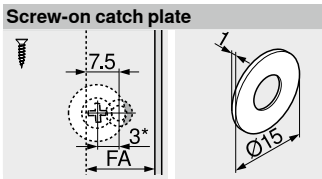
() Screw-on catch plate

Self-adhesive catch plate



FA Front overlay

Screw-on catch plate



FA Front overlay
* 3 mm offset installation

TIP-ON 956A – long version with bumper



- For use with sprung Blum hinges
- For drilling or in combination with adapter plates
- Output path approx. 38 mm
- Setting +4/–1 mm
- Material: nylon

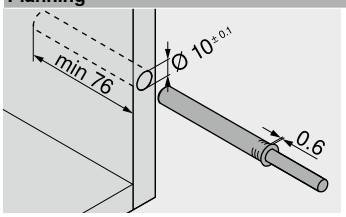
Order information

Colour	TIP-ON piston	Part no.
SW | CS | R7036	Standard spring	956A1006
	Strong spring[1]	956A1006F

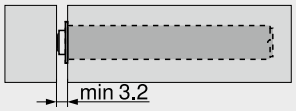
Consisting of:

1 x	TIP-ON 956A – long version with bumper No catch plate needed (we recommend using a catch plate for very soft surfaces)
[1]	Recommended for applications that require high ejection forces, e.g. narrow fronts with large number of hinges

Planning



Front gap



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Assembly

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MINIPRESS top	626

Assembly, removal and adjustment

Short URL
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Straight adapter plate – short version – 20/17



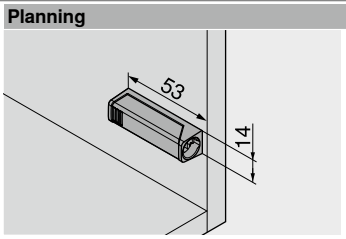
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

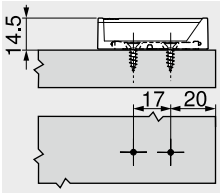
Order information

Colour	Material	Part no.
SW | CS | R7036 | NI-L	Nylon	956.1201

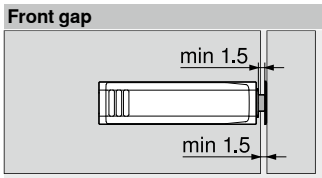
Colour	
CS	Carbon black
NI-L	Nickel lacquered
R7036	RAL 7036 platinum grey
SW	Silk white

Planning

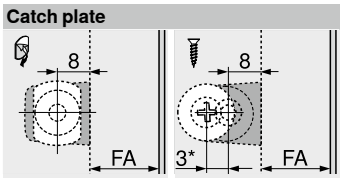




Front gap



Catch plate



FA Front overlay
* 3 mm offset installation

Straight adapter plate – extended version – 20/32

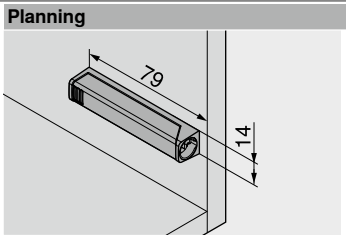


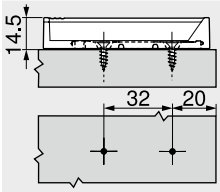
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

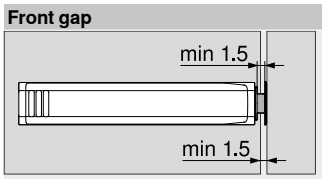
Colour	Material	Part no.
SW | CS | R7036 | NI-L	Nylon	956A1201

Planning

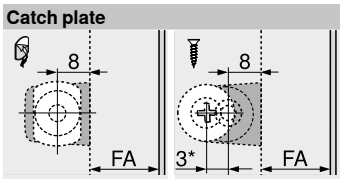




Front gap



Catch plate



FA Front overlay
* 3 mm offset installation

Cruciform adapter plate – extended version – 37/32

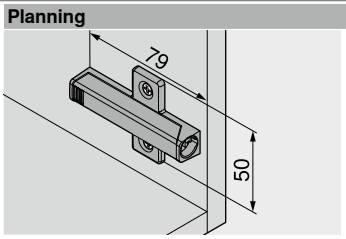


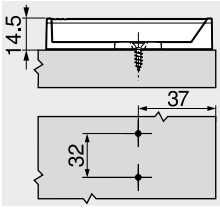
- Fixing with chipboard screws Ø 3.5 or Ø 4 mm
- Alternative assembly with system screws
- **TIP-ON** must be ordered separately

Order information

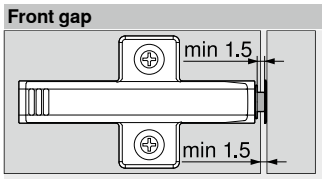
Colour	Material	Part no.
R7036	Nylon	956A1501

Planning

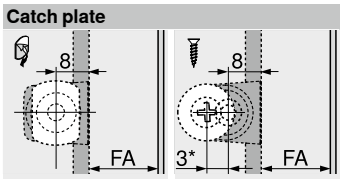




Front gap



Catch plate



FA Front overlay
* 3 mm offset installation

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MINIPRESS top	626
MINIPRESS P	630

Assembly, removal and adjustment

Short URL
www.blum.com/a230



A box system for every requirement. Blum offers various box systems that enable flexible furniture design. They boast a feather-light glide, enhanced ease of use, top quality and beautiful design.

- **BLUMOTION** – for soft and effortless closing
- **SERVO-DRIVE** – electric opening support, combined with **BLUMOTION**
- **TIP-ON BLUMOTION** – mechanical opening support, combined with **BLUMOTION**
- **TIP-ON** – mechanical opening support; to close, press shut
- Comprehensive programme for many options
- High stability
- Quality for the lifetime of the furniture

LEGRABOX



Turn your inspiration into a reality
The box system for the most demanding design and customisation requirements.

MERIVOBOX



The box platform for your ideas
Offering variety has never been so easy. This platform makes it incredibly simple.

TANDEMBOX



Clear-cut and rectangular
TANDEMBOX antaro stands for a clear-cut, rectangular design.

METABOX



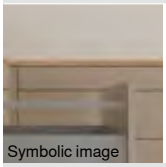
Simple. Excellent. Proven.
The single walled Box system made from steel offers a number of application options.

LEGRABOX


Symbolic image

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MERIVOBOX


Symbolic image

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TANDEMBOX antaro


Symbolic image

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TANDEMBOX plus


Symbolic image

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METABOX


Symbolic image

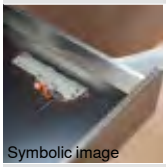
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SERVO-DRIVE for LEGRABOX | MERIVOBOX | TANDEMBOX


Symbolic image

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TIP-ON BLUMOTION for LEGRABOX | MERIVOBOX | TANDEMBOX


Symbolic image

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TIP-ON for LEGRABOX

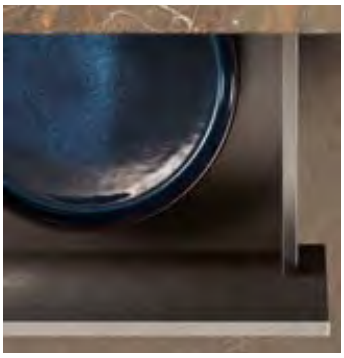

Symbolic image

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Turn your inspiration into a reality



The **LEGRABOX** box system meets the highest standards of customisation and design. With elegant, slim drawer sides and many incredible design possibilities, manufacturers can create a very distinctive drawer design. Manufacturers have the option of choosing the selected collection of **LEGRABOX special edition** or individual designs with **LEGRABOX individual** for minimum order quantities. This involves customers ordering the decorative elements (exterior) and drawer sides (interior) separately and assembling them in their own workshops in just a few steps. This makes it possible to manufacture stunning drawer designs with complete flexibility.

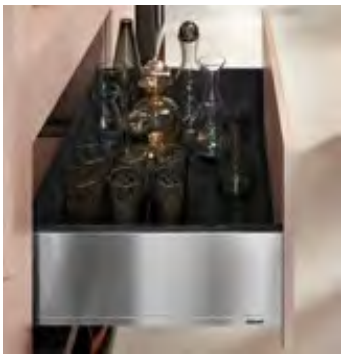




Straight interior and exterior
The impressively slim drawer sides (just 12.8 mm) blend in beautifully with all items of furniture. The individual components are perfectly coordinated with one another and form beautiful transitions.



Customised branding
The branding element is an integral part of the **LEGRABOX** design. It can be printed with your brand name or logo. Keep it simple and discreet or make a bold statement. The logo can also be printed or laser engraved directly onto the drawer side.



2-shell drawer side design
The **LEGRABOX** drawer side is 2-shell by design. Making it possible to select different colours and materials for the interior and exterior.



Your creative playground
There are no limits to your ideas when it comes to the design elements. Glass, wood, leather and stone are just some examples of how to effectively refine **LEGRABOX free**.





Fine engineering
LEGRABOX leads the way in terms of technology. Fitted with the **BLUMOTION S** cabinet profile, **LEGRABOX** offers the flexibility to choose between three different motion technologies with a single cabinet profile, as well as boasting minimal opening force and a synchronised feather-light glide. The soft close function adapts to the motion technology employed.

Box systems


Symbolic image

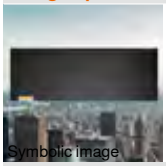
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TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 394
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Overview


Symbolic image

Overview – applications 198
Design element 234

Design options


Symbolic image

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Design selector

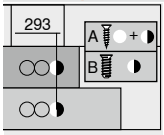
Short URL
www.blum.com/lbxselector

Accessories


Symbolic image

Steel back 244
Front/base stabiliser 244
Front/base stabiliser for thin fronts 245
Side stabilisation 245
Support angle bracket 246
Screws 246
Centre bit 246
Door buffer 246
Screwdriver 247

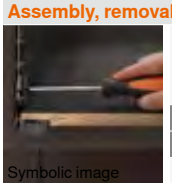
Cabinet profile fixing positions



Symbolic image

Cabinet profile – 750 – 40 kg 248
Cabinet profile – 753 – 70 kg 248

Assembly, removal and adjustment


Symbolic image

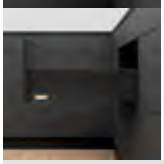
Assembly, removal and adjustment

Short URL
www.blum.com/a310

Pictograph

Item available on request

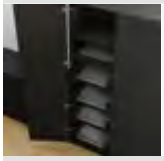
Web code – click on the code or enter it in the Product Configurator

Applications	kg	Space requirement Height (mm)	Web code	Page
Standard cabinet				
Drawer				
 Drawer – N	40	80	DQBMJY	200
 Drawer – M	40 70	106	DQBN9A	202
 Drawer – K	40 70	144	DQBNYM	206
Standard cabinet – LEGRABOX pure				
High fronted pull-out				
 High fronted pull-out – C	40 70	193	DQBQ2M	210
 High fronted pull-out – F	40 70	257	DQBRHA	216
Standard cabinet – LEGRABOX free				
High fronted pull-out				
 High fronted pull-out – C	40 70	193	DQBQRY	218
Sink cabinet				
Drawer				
 Drawer – M	40	106	DQBONY	224

Applications	kg	Space requirement Height (mm)	Web code	Page
Inner drawer				
 Inner drawer – M	40 70	104	DQBPDA	204
 Inner drawer – K	40 70	142	DQGPIM	208
Inner pull-out				
 Inner pull-out – design element – C	40 70	191	DQBSVY	212
 Inner pull-out – gallery – C	40 70	191	DQBTLA	214
Inner pull-out				
 Inner pull-out – design element – C	40 70	191	DQBUAM	220
 Inner pull-out – gallery – C	40 70	191	DQBUZY	222

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

Applications		kg	Space requirement Height (mm)	Web code	Page
Sink cabinet – LEGRABOX pure					
High fronted pull-out					
	High fronted pull-out – C	40	193	DQBS6M	226
	High fronted pull-out – C – centre piece	40	193	DQCYEM	228
Sink cabinet – LEGRABOX free					
High fronted pull-out					
	High fronted pull-out – C – centre piece	40	193	DQBN9C	
Larder unit					
	**SPACE TOWER** Cabinet width KB 275–1200 mm	40 70		DQGQ7Y	230
Narrow cabinets					
	**SPACE TWIN** Cabinet width KB 185–250 mm	20		DQGTQM	232
Design element					
	Glass design element				234

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

Recommendation – colour combination of the components

No.	Description		Colour SW-M	OG-M	CS-M	INGL
2	Drawer side set		SW-M	OG-M	CS-M	INGL
2	Drawer side set exterior	[1]	SW-M	OG-M	CS-M	INGL
3	Chipboard back fixings left/right		SW-M	OG-M	CS-M	NI
3	Steel back L shape left/right	[1]	SW-M	OG-M	CS-M	CS-M
4	Front fixing set		SW-M	OG-M	CS-M	INGL
5	Front piece without groove		SW-M	OG-M	CS-M	ELEO
5	Front piece with groove		SW-M	OG-M	CS-M	ELEO
6	Latch set		SW-M	OG-M	CS-M	CS-M
7	Cross gallery		SW-M	OG-M	CS-M	ELEO
11	Drawer side set interior	[1]	SW-M	OG-M	CS-M	INGL

[1] Sink cabinet

Colour	
SW-M	Silk white matt
OG-M	Orion grey matt
CS-M	Carbon black matt

Colour	
INGL	Stainless steel Anti-fingerprint
NI	Nickel plated
ELEO	Anodised stainless steel appearance

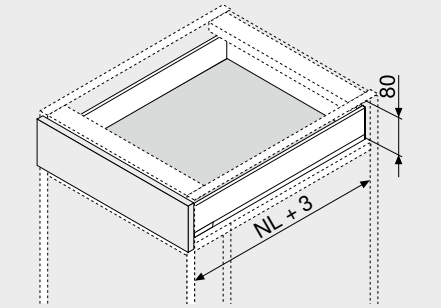
Drawer – N

Web code – click on the code or enter it in the Product Configurator: DQBMJY



- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Two-dimensional front setting in the drawer side

Space requirement



NL Nominal length

Order information

1 

Cabinet profiles left/right

Version	BLUMOTION S
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40
400	750.4001S
450	750.4501S
500	750.5001S
550	750.5501S

2 

Drawer side set

Drawer side height (mm)	66.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
400	770N4002S	
450	770N4502S	770N4502I
500	770N5002S	770N5002I
550	770N5502S	

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 

Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7N000S

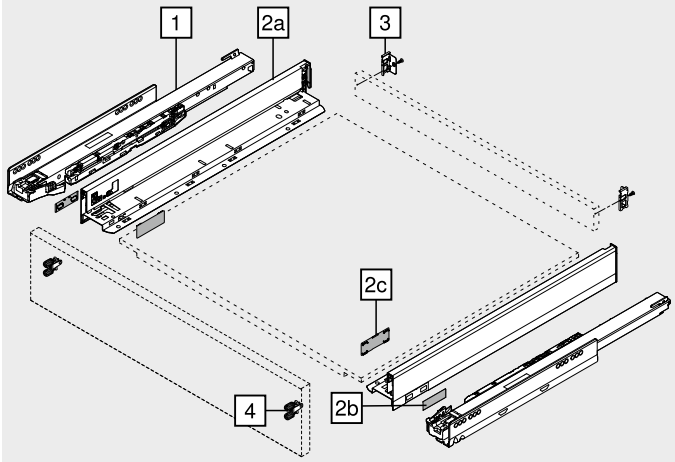
4 

Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7N70E2
EXPANDO T	2 x	ZF7N70T2
Screw-on	2 x	ZF7N7002

EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



Accessories

– 

Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– 

Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– 

System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

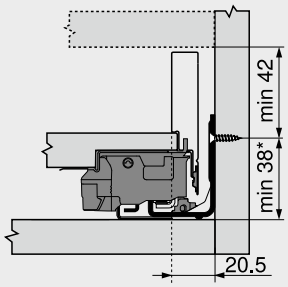
For connecting the cabinet profile to the cabinet

Drawer – N

Web code – click on the code or enter it in the Product Configurator: DQBMJY

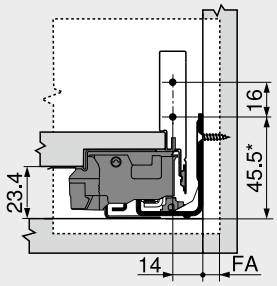
Planning

Space requirement in cabinet



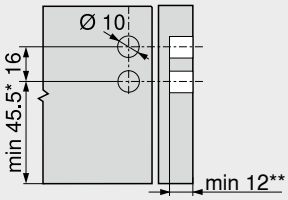
* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – front – screw-on



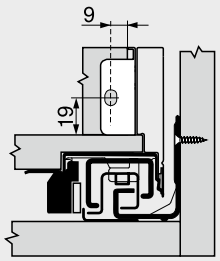
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – EXPANDO | EXPANDO T

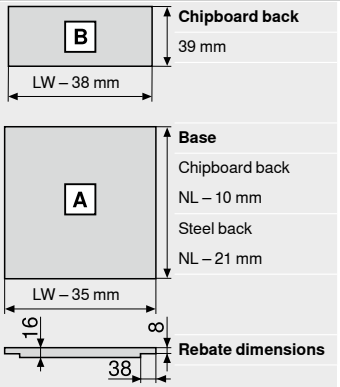


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

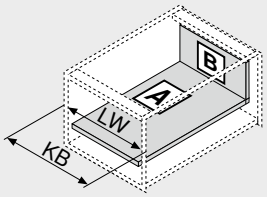
Installation dimensions – back



Cutting – 16 mm chipboard

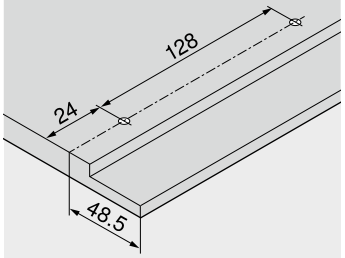


LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
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Fixing system for thin fronts – EXPANDO T	596	**TIP-ON** for **LEGRABOX**	404	Short URL	
Assembly recommendation and limitation of liability – EXPANDO T	597	**CABLOXX**	594	www.blum.com/a310	
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3

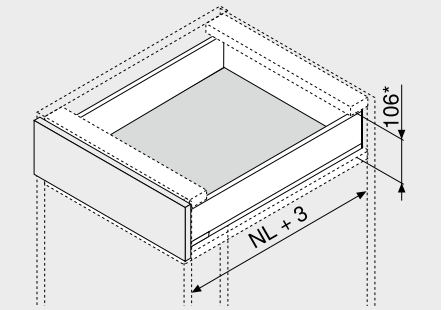
Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQBN9A



- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	90.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
270	770M2702S	770M2702I
300	770M3002S	770M3002I
350	770M3502S	770M3502I
400	770M4002S	770M4002I
450	770M4502S	770M4502I
500	770M5002S	770M5002I
550	770M5502S	770M5502I
600	770M6002S	770M6002I
650	770M6502S	770M6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

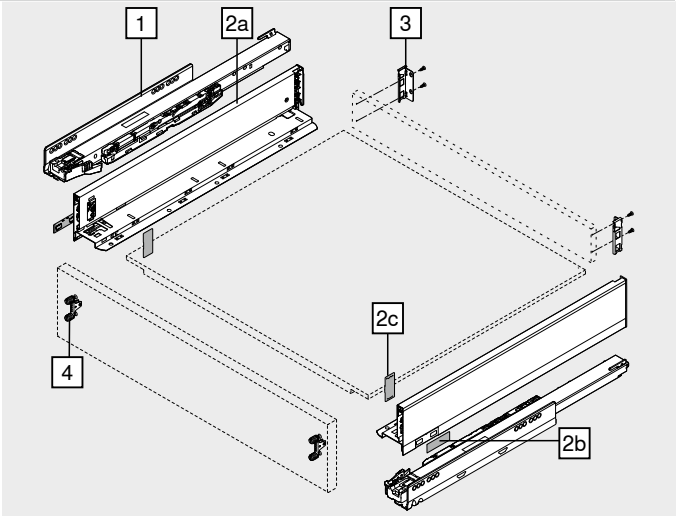
Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7M000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7M70E2
EXPANDO T	2 x	ZF7M70T2
Screw-on	2 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

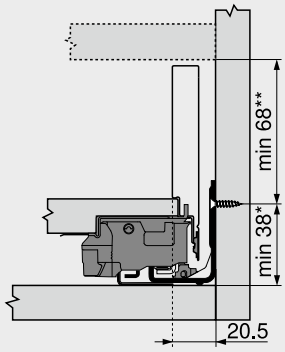
For connecting the cabinet profile to the cabinet

Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQBN9A

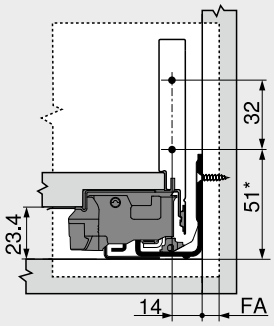
Planning

Space requirement in cabinet



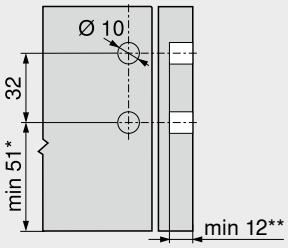
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



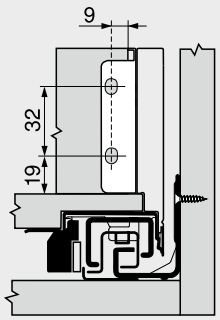
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – EXPANDO | EXPANDO T

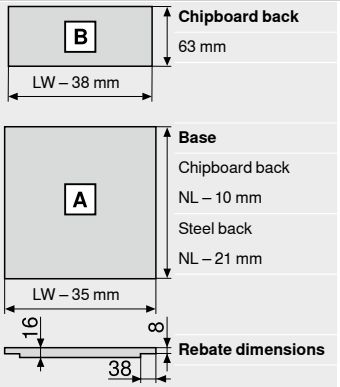


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

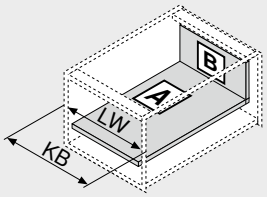
Installation dimensions – back



Cutting – 16 mm chipboard

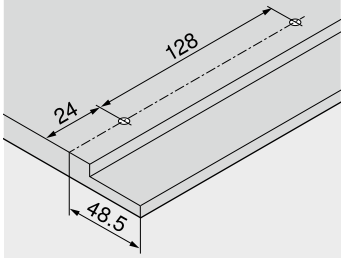


LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

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		Accessories	244		
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3

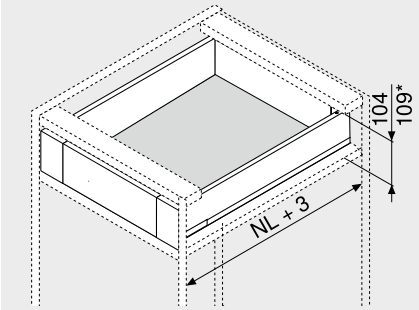
Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQBPDA



- Inner drawer with solid front piece
- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length
* Inner drawer with latch set

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	90.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
270	770M2702S	770M2702I
300	770M3002S	770M3002I
350	770M3502S	770M3502I
400	770M4002S	770M4002I
450	770M4502S	770M4502I
500	770M5002S	770M5002I
550	770M5502S	770M5502I
600	770M6002S	770M6002I
650	770M6502S	770M6502I

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7M000S

4 Front fixing set

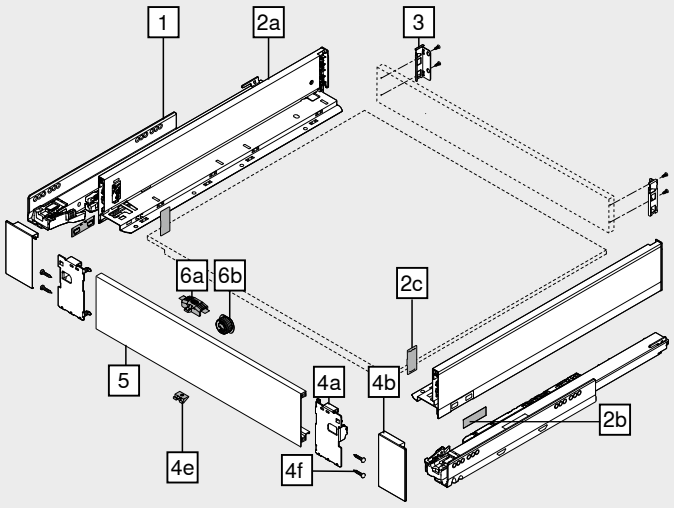
Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.0MS0
INGL	Stainless steel	ZI7.0MI0

Consisting of:
4a 1 x Front fixing left/right
4b 1 x External cover cap left/right
4e 1 x Locking piece
4f 4 x Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043C01

Suitable for cabinet width KB 1200 mm
Cutting Internal cabinet width LW – 126 mm



Accessories

6 Latch set

Colour	Material	Part no.
SW-M | OG-M | CS-M	Nylon	ZI7.0M07

Consisting of:
6a 1 x Latch
Latch must be mounted on the front piece
6b 1 x Latch housing
RAL 7037 dust grey
Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**
Colour
CS-M Also for INGL

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

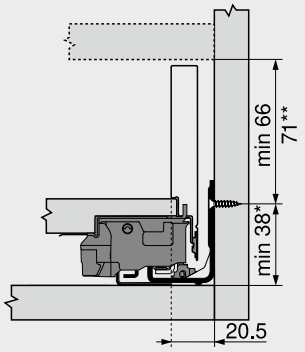
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQBPDA

Planning

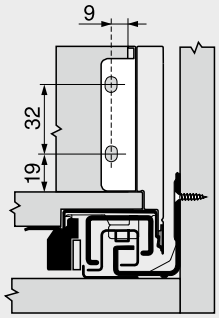
Space requirement in cabinet



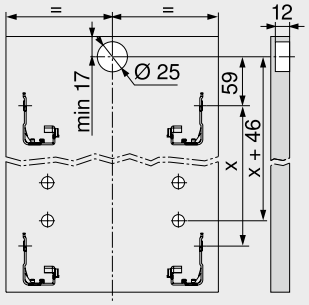
* +1 mm if cabinet profile is installed before the cabinet is assembled

** Inner drawer with latch set possible from height 71 mm

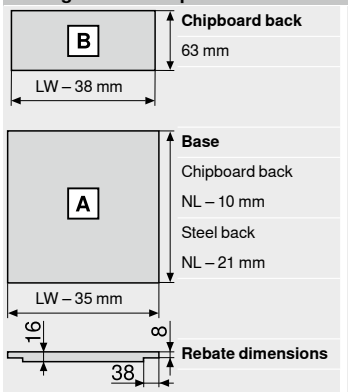
Installation dimensions – back



Drilling distances – front – latch housing



Cutting – 16 mm chipboard

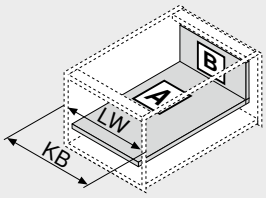


Chipboard back
63 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

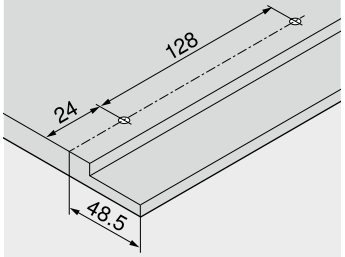
Rebate dimensions

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base

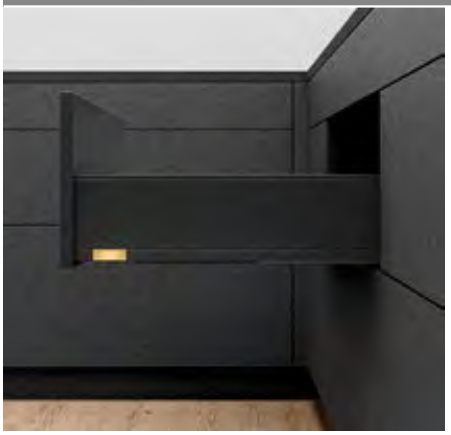


Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
myLEGRABOX	236	**CABLOXX**	594		
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Accessories	244	Short URL	
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TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602		
		More technical details	708		
TIP-ON for **LEGRABOX**	404				

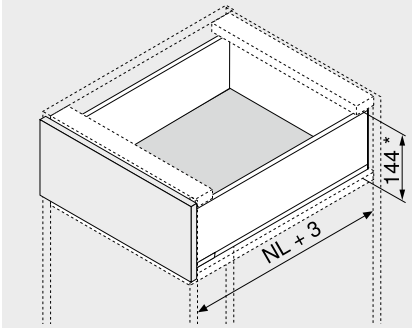
Drawer – K

Web code – click on the code or enter it in the Product Configurator: DQBNYM



- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S

2 Drawer side set

Drawer side height (mm)	128.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
300	770K3002S	
350	770K3502S	770K3502I
400	770K4002S	770K4002I
450	770K4502S	770K4502I
500	770K5002S	770K5002I
550	770K5502S	770K5502I
600	770K6002S	

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

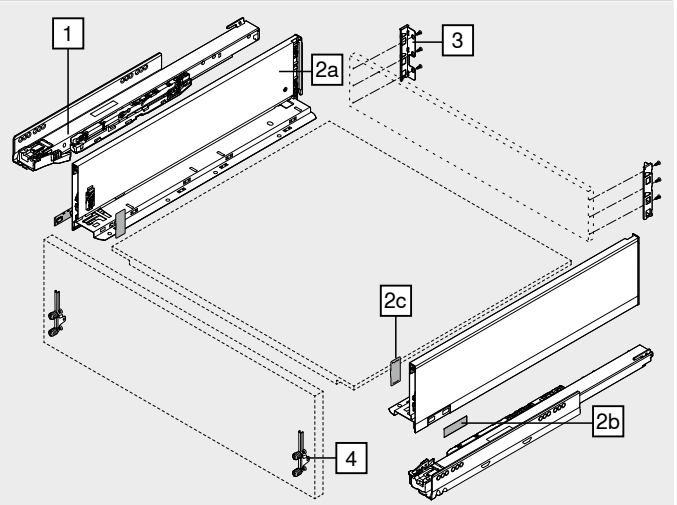
Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7K000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7K70E2
EXPANDO T	2 x	ZF7K70T2
Screw-on	2 x	ZF7K7002

EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

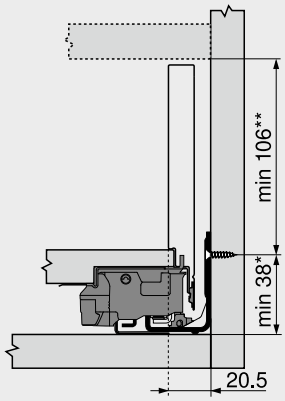
For connecting the cabinet profile to the cabinet

Drawer – K

Web code – click on the code or enter it in the Product Configurator: DQBNYM

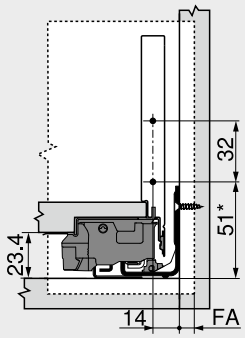
Planning

Space requirement in cabinet



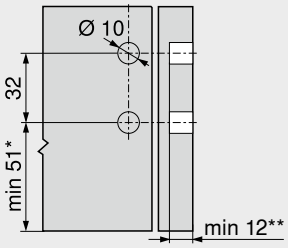
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



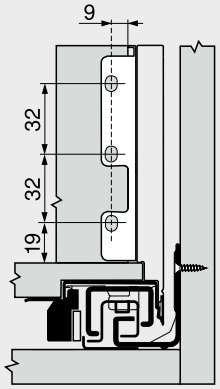
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – EXPANDO | EXPANDO T

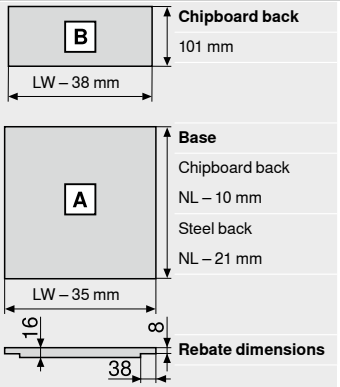


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard

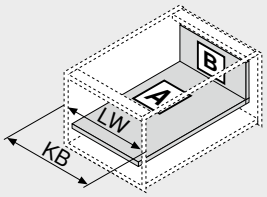


Chipboard back
101 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

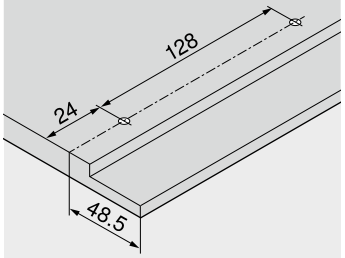
Rebate dimensions

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

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myLEGRABOX	236			More technical details	708
Fixing system for thin fronts – EXPANDO T	596	**TIP-ON** for **LEGRABOX**	404	**Assembly, removal and adjustment**	
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a310	
		Accessories	244		
		Cabinet profile fixing positions	248		

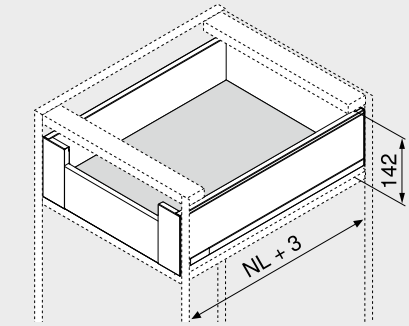
Inner drawer – K

Web code – click on the code or enter it in the Product Configurator: DQGPIM



- Inner drawer with mid-height solid front piece
- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S

2 Drawer side set



Drawer side height (mm)	128.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
300	770K3002S	
350	770K3502S	770K3502I
400	770K4002S	770K4002I
450	770K4502S	770K4502I
500	770K5002S	770K5002I
550	770K5502S	770K5502I
600	770K6002S	770K6002I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7K000S

4 Front fixing set



Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.0KS0
INGL	Stainless steel	ZI7.0KI0

Consisting of:

4a	1 x	Front fixing left/right
4b	1 x	External cover cap left/right
4c	1 x	Internal cover cap left/right
4e	1 x	Locking piece
4f	4 x	Screws

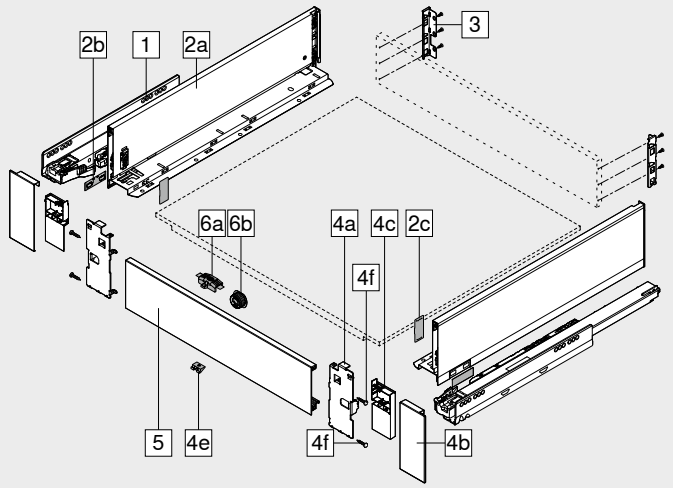
5 Front piece without groove



Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043C01

Suitable for cabinet width KB 1200 mm

Cutting Internal cabinet width LW – 126 mm



Accessories

6 Latch set



Colour	Material	Part no.
SW-M | OG-M | CS-M	Nylon	ZI7.0M07

Consisting of:

6a	1 x	Latch Latch must be mounted on the front piece
6b	1 x	Latch housing RAL 7037 dust grey

Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**

Colour

CS-M Also for INGL

– Fixing screw (pan headed screw)



Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases

In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw



Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

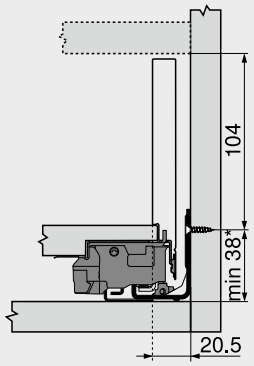
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner drawer – K

Web code – click on the code or enter it in the Product Configurator: DQGPIM

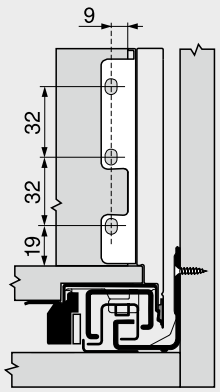
Planning

Space requirement in cabinet

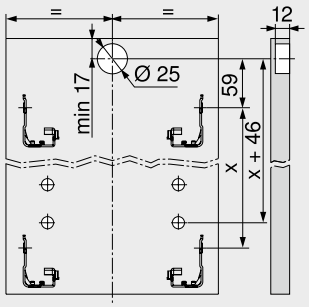


* +1 mm if cabinet profile is installed before the cabinet is assembled

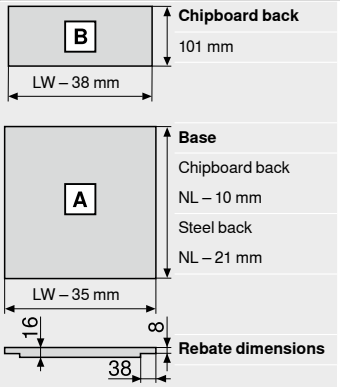
Installation dimensions – back



Drilling distances – front – latch housing



Cutting – 16 mm chipboard

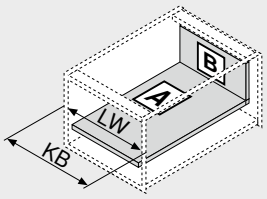


Chipboard back
101 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

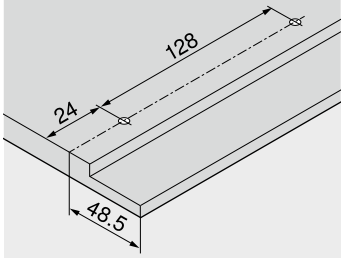
Rebate dimensions

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
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SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Accessories	244	Short URL	
		Cabinet profile fixing positions	248	www.blum.com/a310	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602		
		More technical details	708		
TIP-ON for **LEGRABOX**	404				

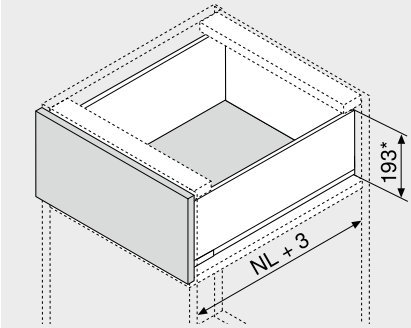
High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBQ2M



- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
270	770C2702S	770C2702I
300	770C3002S	770C3002I
350	770C3502S	770C3502I
400	770C4002S	770C4002I
450	770C4502S	770C4502I
500	770C5002S	770C5002I
550	770C5502S	770C5502I
600	770C6002S	770C6002I
650	770C6502S	770C6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7C70E2
EXPANDO T	2 x	ZF7C70T2
Screw-on	2 x	ZF7C7002

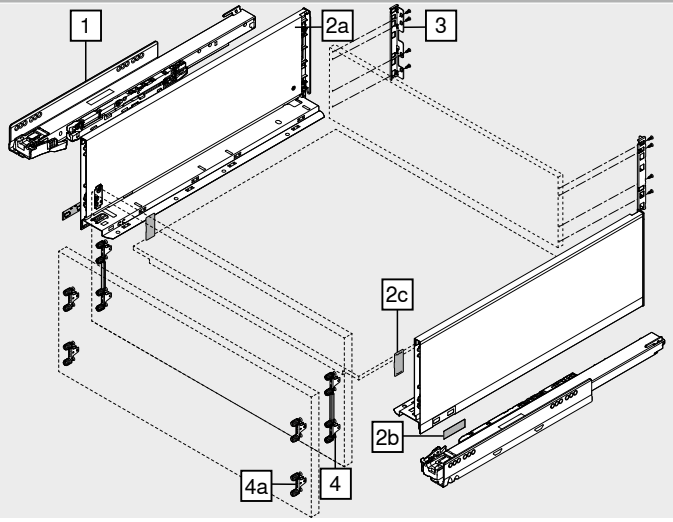
EXPANDO T suitable for thin fronts – see reference pages

Alternative to 4

4a Front fixing bracket

Fixing method		Part no.
EXPANDO	4 x	ZF7M70E2
EXPANDO T	4 x	ZF7M70T2
Screw-on	4 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

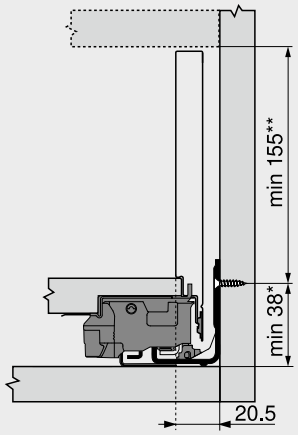
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		

High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBQ2M

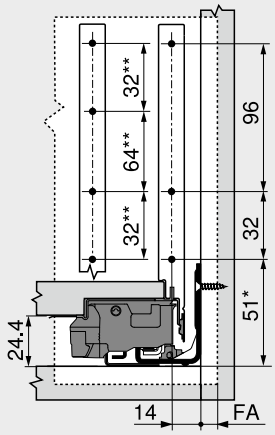
Planning

Space requirement in cabinet



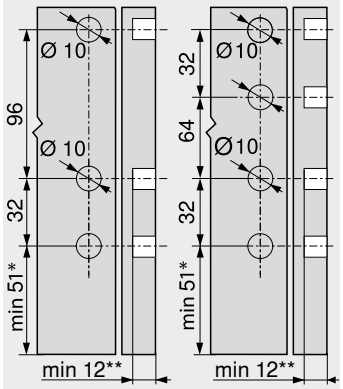
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



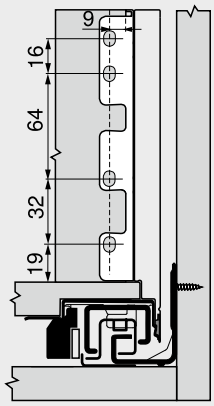
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Alternative 4a

Drilling distances – front – EXPANDO | EXPANDO T

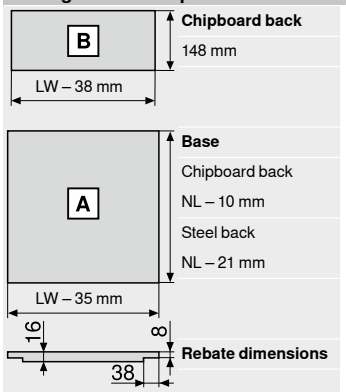


4	4a
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard

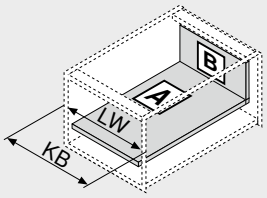


Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

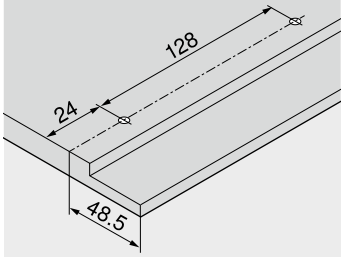
Rebate dimensions

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



Reference pages

Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602
myLEGRABOX	236			More technical details	708
Fixing system for thin fronts – EXPANDO T	596	**TIP-ON** for **LEGRABOX**	404	**Assembly, removal and adjustment**	
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	**www.blum.com/a310**	
		Accessories	244		
		Cabinet profile fixing positions	248		

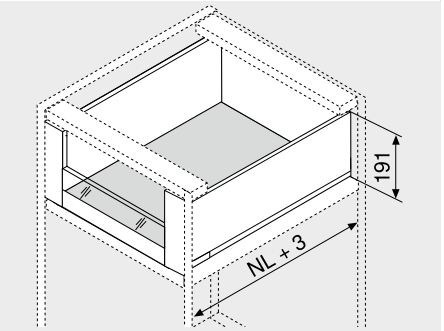
Inner pull-out – design element – C

Web code – click on the code or enter it in the Product Configurator: DQBSVY



- Inner pull-out with a high or low design element
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
270	770C2702S	770C2702I
300	770C3002S	770C3002I
350	770C3502S	770C3502I
400	770C4002S	770C4002I
450	770C4502S	770C4502I
500	770C5002S	770C5002I
550	770C5502S	770C5502I
600	770C6002S	770C6002I
650	770C6502S	770C6502I

Consisting of:
- 2a 1 x Left/right drawer sides
- 2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
- 2c 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing set

Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.2CS0
INGL	Stainless steel	ZI7.2CI0

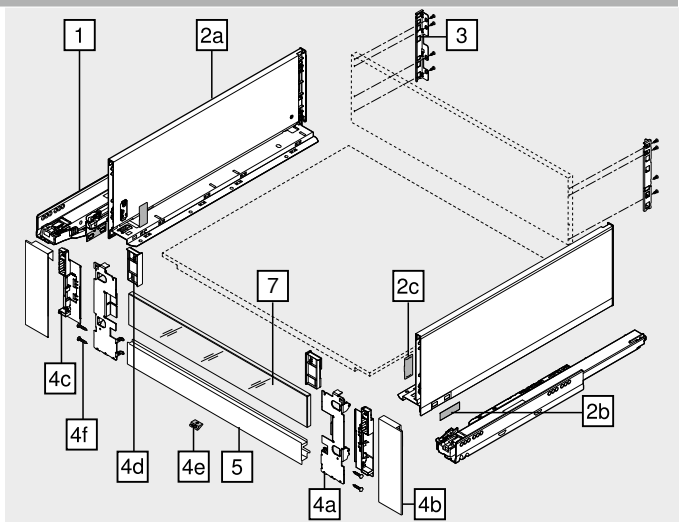
Consisting of:
- 4a 1 x Front fixing left/right
- 4b 1 x External cover cap left/right
- 4c 1 x Internal cover cap left/right
- 4d 1 x Adapter piece for low design element left/right
- 4e 1 x Locking piece
- 4f 4 x Screws

5 Front piece with groove

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043MN1

Suitable for cabinet width KB 1200 mm

Cutting: Internal cabinet width LW – 126 mm



7 Glass design element (for inner pull-out front)

Version	Material	Part no.
Low	Glass	ZE7VxxxxG
High		ZE7WxxxxG

For ordering information, see design element

Accessories

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases

In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

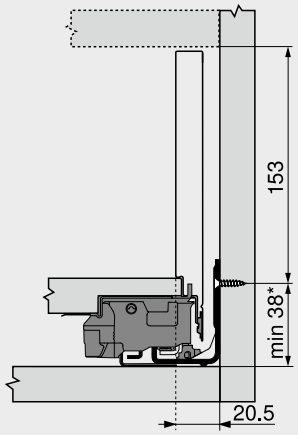
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner pull-out – design element – C

Web code – click on the code or enter it in the Product Configurator: DQBSVY

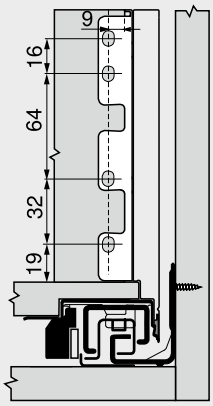
Planning

Space requirement in cabinet

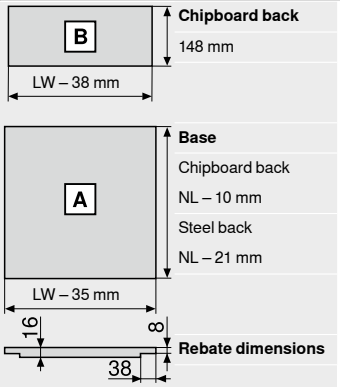


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back



Cutting – 16 mm chipboard



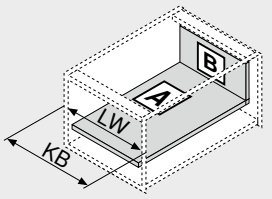
Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

Rebate dimensions

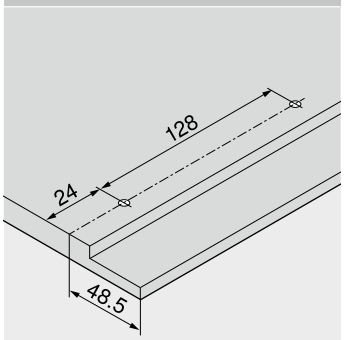
LW Internal cabinet width
NL Nominal length

Drilling distances – base

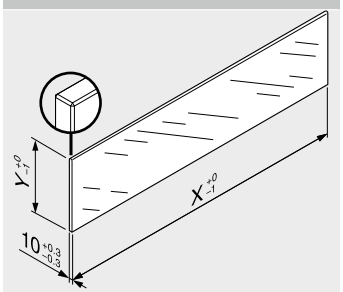


LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Cutting – design element



Design element	X (mm)	Y (mm)
Low	LW – 80	70
High	LW – 80	138

LW Internal cabinet width

The given dimensions in combination with **LEGRABOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
myLEGRABOX	236	**CABLOXX**	594		
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Design element	234	Short URL	
		Accessories	244	www.blum.com/a310	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Cabinet profile fixing positions	248		
		Blum services	602		
		More technical details	708		
TIP-ON for **LEGRABOX**	404				

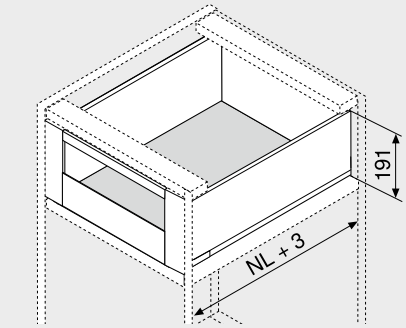
Inner pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQBTLA



- Inner pull-out with gallery
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
270	770C2702S	770C2702I
300	770C3002S	770C3002I
350	770C3502S	770C3502I
400	770C4002S	770C4002I
450	770C4502S	770C4502I
500	770C5002S	770C5002I
550	770C5502S	770C5502I
600	770C6002S	770C6002I
650	770C6502S	770C6502I

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
- **2c** 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing set

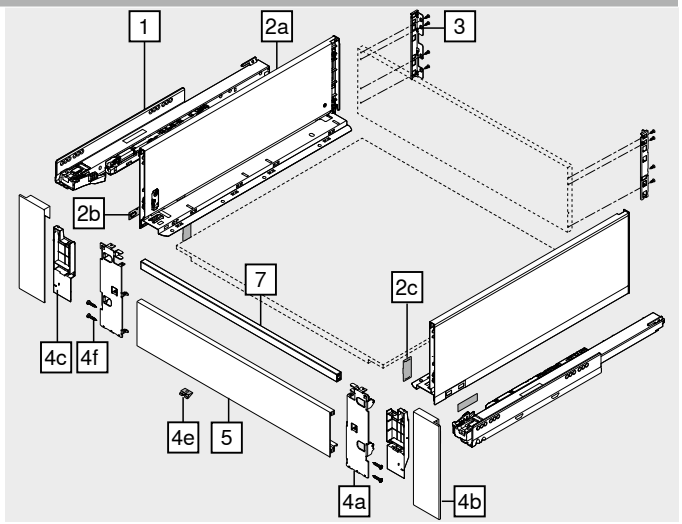
Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.3CS0
INGL	Stainless steel	ZI7.3CI0

Consisting of:
- **4a** 1 x Front fixing left/right
- **4b** 1 x External cover cap left/right
- **4c** 1 x Internal cover cap left/right
- **4e** 1 x Locking piece
- **4f** 4 x Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043C01

Suitable for cabinet width KB 1200 mm
Cutting Internal cabinet width LW – 126 mm



7 Cross gallery

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1080	ZR7.1080U

Suitable for cabinet width KB 1200 mm
Cutting Internal cabinet width LW – 90 mm

Accessories

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

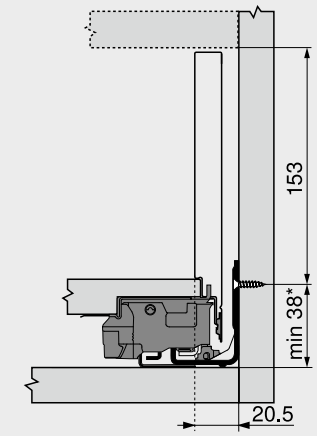
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator **DQBTLA**

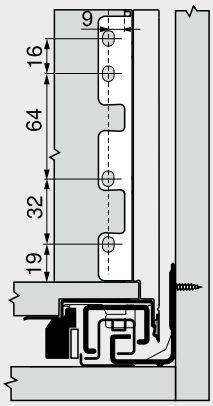
Planning

Space requirement in cabinet

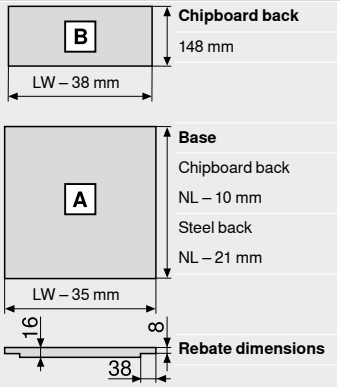


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back



Cutting – 16 mm chipboard

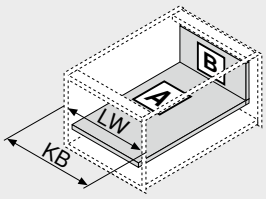


Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

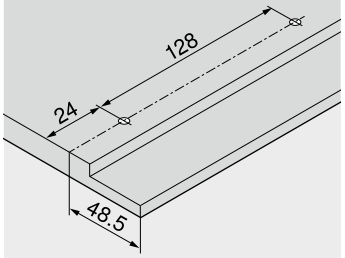
Rebate dimensions

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
myLEGRABOX	236	**CABLOXX**	594		
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Accessories	244	Short URL	
		Cabinet profile fixing positions	248	www.blum.com/a310	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602		
		More technical details	708		
TIP-ON for **LEGRABOX**	404				

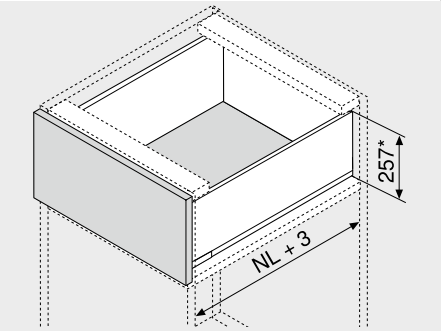
High fronted pull-out – F

Web code – click on the code or enter it in the Product Configurator: DQBRHA



- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	241	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
400	770F4002S	770F4002I
450	770F4502S	770F4502I
500	770F5002S	770F5002I
550	770F5502S	770F5502I
600	770F6002S	770F6002I
650	770F6502S	770F6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7F000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7M70E2
EXPANDO T	2 x	ZF7M70T2
Screw-on	2 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7C70E2
EXPANDO T	2 x	ZF7C70T2
Screw-on	2 x	ZF7C7002

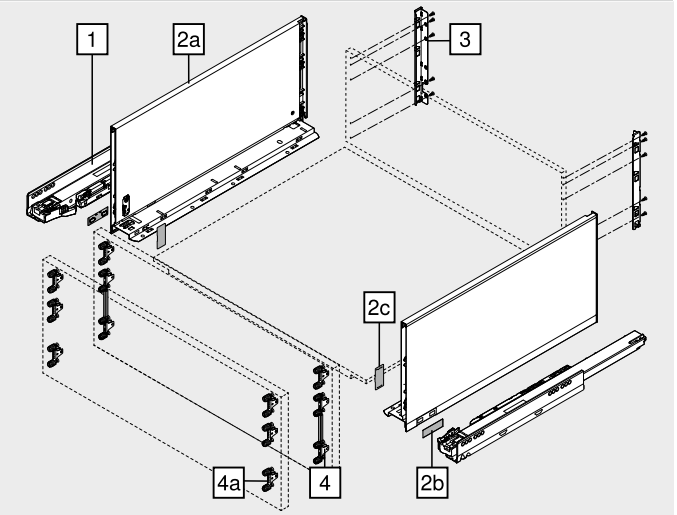
EXPANDO T suitable for thin fronts – see reference pages

Alternative to 4

4a Front fixing bracket

Fixing method		Part no.
EXPANDO	6 x	ZF7M70E2
EXPANDO T	6 x	ZF7M70T2
Screw-on	6 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

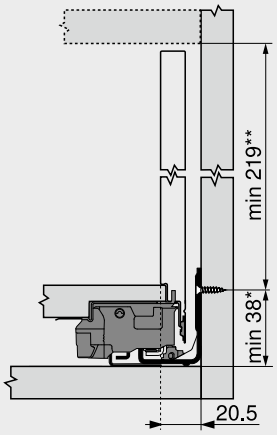
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		

High fronted pull-out – F

Web code – click on the code or enter it in the Product Configurator: DQBRHA

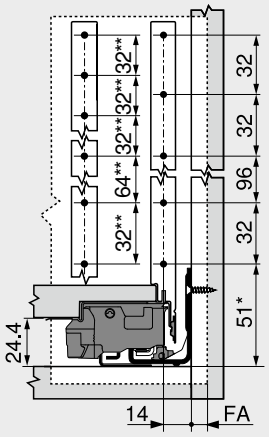
Planning

Space requirement in cabinet



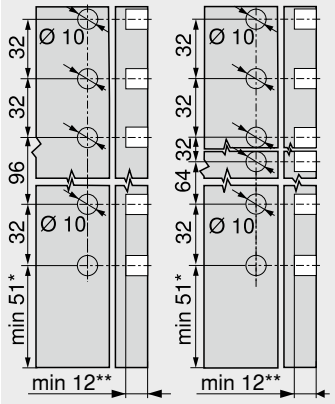
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



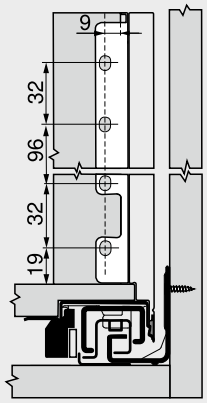
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Alternative 4a

Drilling distances – front – EXPANDO | EXPANDO T

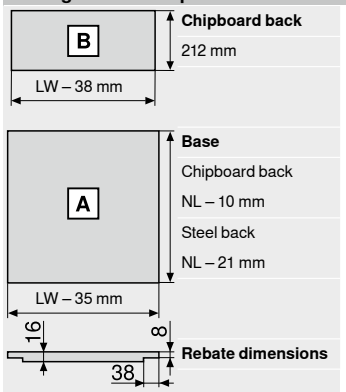


4 4a
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

Installation dimensions – back



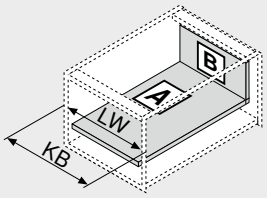
Cutting – 16 mm chipboard



Chipboard back
212 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

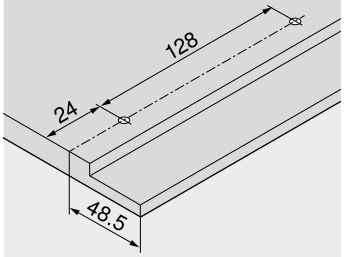
Rebate dimensions



LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

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Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	**www.blum.com/a310**	
		Accessories	244		
		Cabinet profile fixing positions	248		

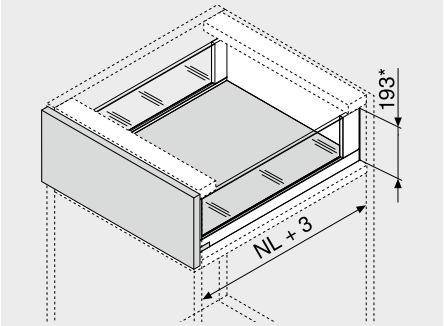
High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBQRY



- Large side design element
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
350	780C3502S	780C3502I
400	780C4002S	780C4002I
450	780C4502S	780C4502I
500	780C5002S	780C5002I
550	780C5502S	780C5502I
600	780C6002S	780C6002I
650	780C6502S	780C6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2d	2 x	BOXCOVER front
2e	1 x	BOXCOVER back left/right

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	2 x	ZF7C70E2
EXPANDO T	2 x	ZF7C70T2
Screw-on	2 x	ZF7C7002

EXPANDO T suitable for thin fronts – see reference pages

Alternative to 4

4a Front fixing bracket

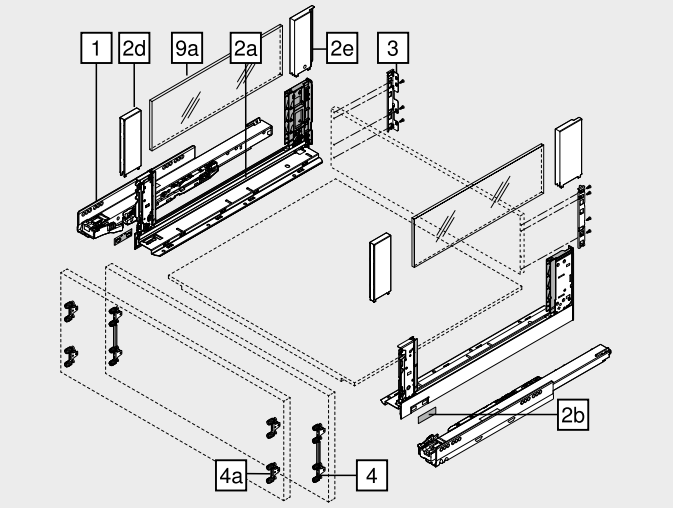
Fixing method		Part no.
EXPANDO	4 x	ZF7M70E2
EXPANDO T	4 x	ZF7M70T2
Screw-on	4 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages

9a Glass design element (side)

Material	Part no.
Glass	ZE7Sxx8G

For ordering information, see design element



Accessories

– Transportation lock – design element (side)

Colour	Material	Part no.
Yellow	Nylon	780C0009

For transporting pre-assembled design element (side)

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

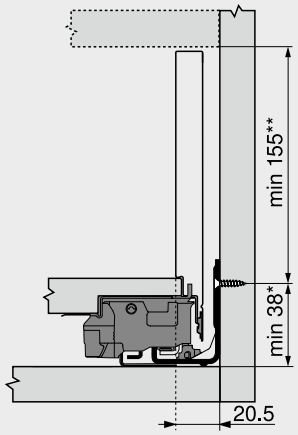
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		

High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBQRY

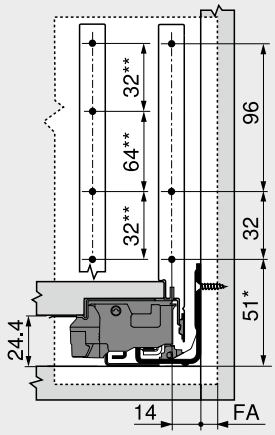
Planning

Space requirement in cabinet



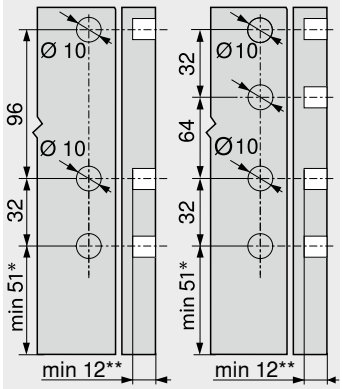
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



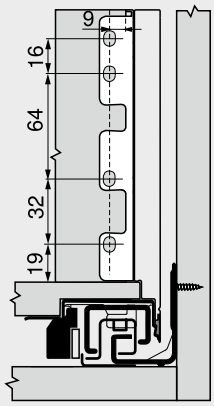
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Alternative 4a

Drilling distances – front – EXPANDO | EXPANDO T

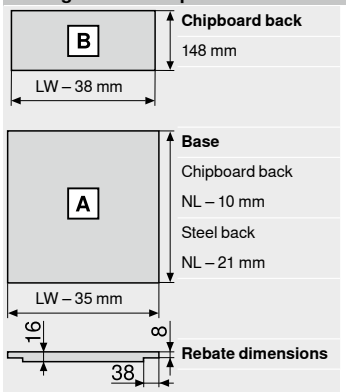


4	4a
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard

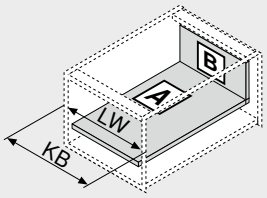


Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

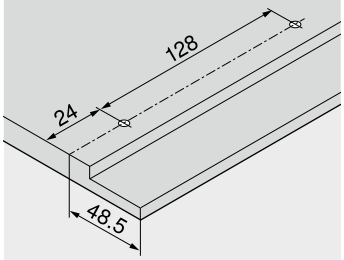
Rebate dimensions

LW	Internal cabinet width
NL	Nominal length

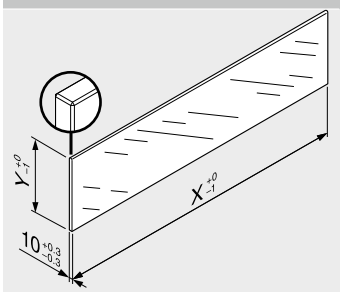


LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



Cutting – design element



Design element	X (mm)	Y (mm)
Side	NL – 112	138

NL Nominal length

The given dimensions in combination with **LEGRABOX** do not require “impact testing for vertically installed glass parts” as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Drilling distances – base	210
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Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Design element	234	www.blum.com/a310	
		CABLOXX	594		
		Accessories	244		

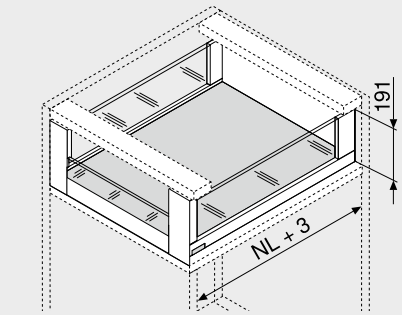
Inner pull-out – design element – C

Web code – click on the code or enter it in the Product Configurator: DQBUAM



- Large side design element
- Inner pull-out with a high or low design element
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
350	780C3502S	780C3502I
400	780C4002S	780C4002I
450	780C4502S	780C4502I
500	780C5002S	780C5002I
550	780C5502S	780C5502I
600	780C6002S	780C6002I
650	780C6502S	780C6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2d	2 x	BOXCOVER front
2e	1 x	BOXCOVER back left/right

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing set

Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.2CS0
INGL	Stainless steel	ZI7.2CI0

Consisting of:

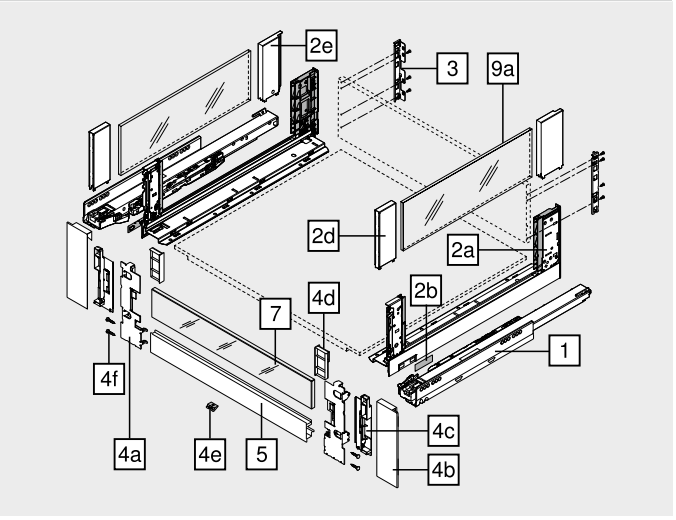
4a	1 x	Front fixing left/right
4b	1 x	External cover cap left/right
4c	1 x	Internal cover cap left/right
4d	1 x	Adapter piece for low design element left/right
4e	1 x	Locking piece
4f	4 x	Screws

5 Front piece with groove

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043MN1

Suitable for cabinet width KB 1200 mm

Cutting Internal cabinet width LW – 126 mm



7 Glass design element (for inner pull-out front)

Version	Material	Part no.
Low	Glass	ZE7VxxxxG
High		ZE7WxxxxG

For ordering information, see design element

9a Glass design element (side)

Material	Part no.
Glass	ZE7Sxx8G

For ordering information, see design element

Accessories

– Transportation lock – design element (side)

Colour	Material	Part no.
Yellow	Nylon	780C0009

For transporting pre-assembled design element (side)

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

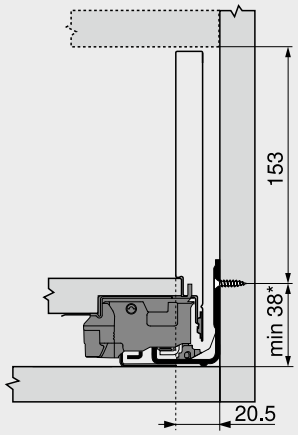
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner pull-out – design element – C

Web code – click on the code or enter it in the Product Configurator: DQBUAM

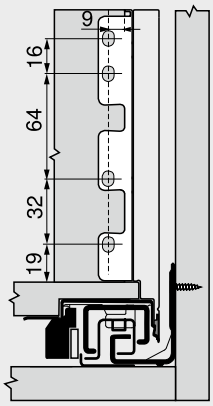
Planning

Space requirement in cabinet

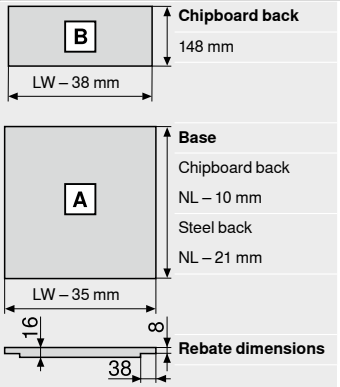


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back



Cutting – 16 mm chipboard

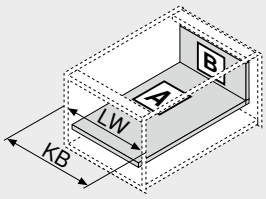


Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

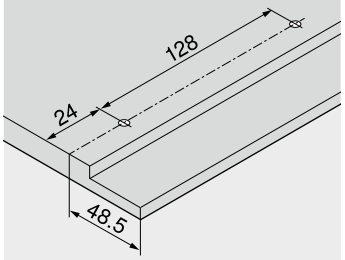
Rebate dimensions

LW Internal cabinet width
NL Nominal length

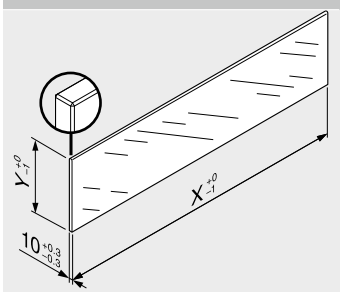


LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Cutting – design element



Design element	X (mm)	Y (mm)
Low	LW – 80	70
High	LW – 80	138
Side	NL – 112	138

LW Internal cabinet width
NL Nominal length

The given dimensions in combination with **LEGRABOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

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TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 394
TIP-ON for **LEGRABOX** 404
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX** 542
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Design element 234
Accessories 244
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Cabinet profile fixing positions 248
Blum services 602
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Assembly, removal and adjustment

Short URL
www.blum.com/a310

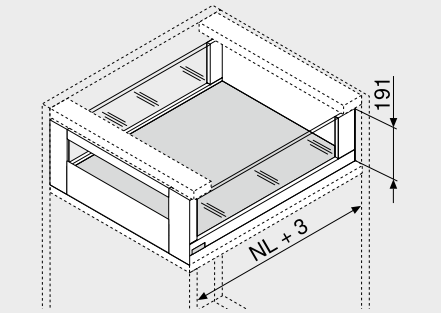
Inner pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQBUZY



- Large side design element
- Inner pull-out with gallery
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set

Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
350	780C3502S	780C3502I
400	780C4002S	780C4002I
450	780C4502S	780C4502I
500	780C5002S	780C5002I
550	780C5502S	780C5502I
600	780C6002S	780C6002I
650	780C6502S	780C6502I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2d	2 x	BOXCOVER front
2e	1 x	BOXCOVER back left/right

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | OG-M | CS-M | NI	Steel	ZB7C000S

4 Front fixing set

Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZI7.3CS0
INGL	Stainless steel	ZI7.3CI0

Consisting of:

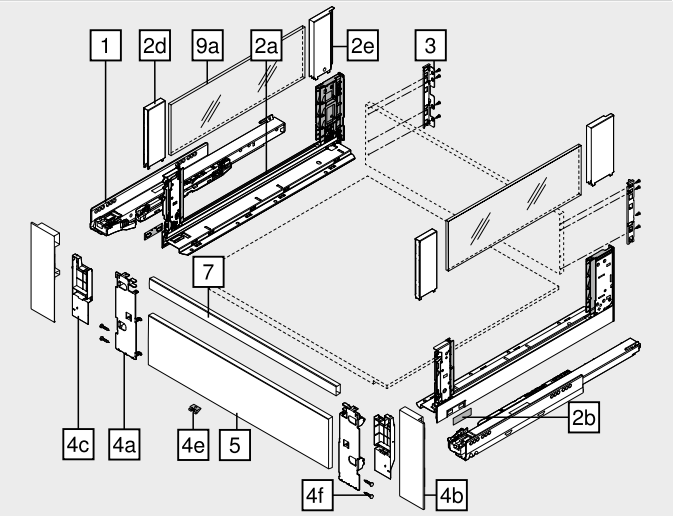
4a	1 x	Front fixing left/right
4b	1 x	External cover cap left/right
4c	1 x	Internal cover cap left/right
4e	1 x	Locking piece
4f	4 x	Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1043	ZV7.1043C01

Suitable for cabinet width KB 1200 mm

Cutting Internal cabinet width LW – 126 mm



7 Cross gallery

Colour	Length (mm)	Part no.
SW-M | OG-M | CS-M | ELEO	1080	ZR7.1080U

Suitable for cabinet width KB 1200 mm

Cutting Internal cabinet width LW – 90 mm

9a Glass design element (side)

Material	Part no.
Glass	ZE7Sxx8G

For ordering information, see design element

Accessories

– Transportation lock – design element (side)

Colour	Material	Part no.
Yellow	Nylon	780C0009

For transporting pre-assembled design element (side)

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases

In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

For connecting the cabinet profile to the cabinet

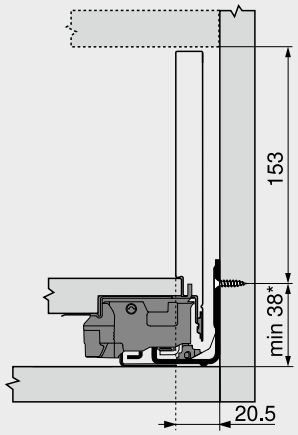
Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt	ELEO	Anodised stainless steel appearance

Inner pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQBUZY

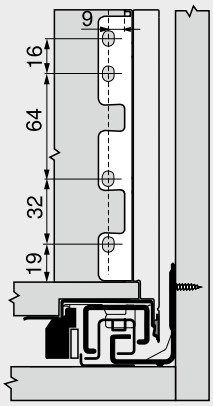
Planning

Space requirement in cabinet

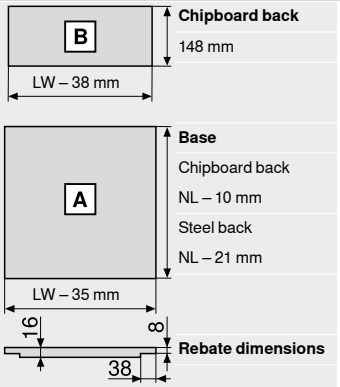


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back



Cutting – 16 mm chipboard

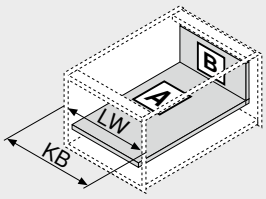


Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm
Steel back
NL – 21 mm

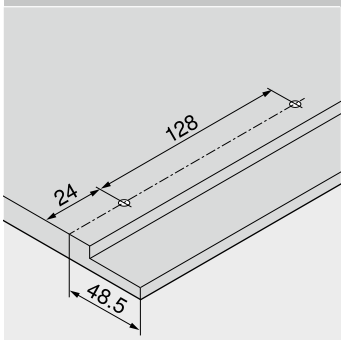
Rebate dimensions

LW Internal cabinet width
NL Nominal length

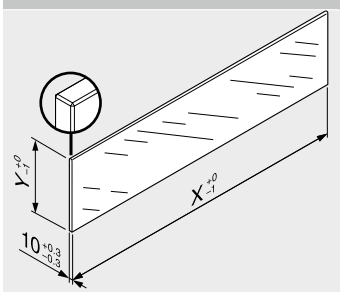


LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Cutting – design element



Design element	X (mm)	Y (mm)
Side	NL – 112	138

NL Nominal length

The given dimensions in combination with **LEGRABOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
myLEGRABOX	236				
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	Short URL	
		Design element	234	www.blum.com/a310	
		Accessories	244		
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Drilling distances – base	210		
		Cabinet profile fixing positions	248		
		Blum services	602		
TIP-ON for **LEGRABOX**	404	More technical details	708		

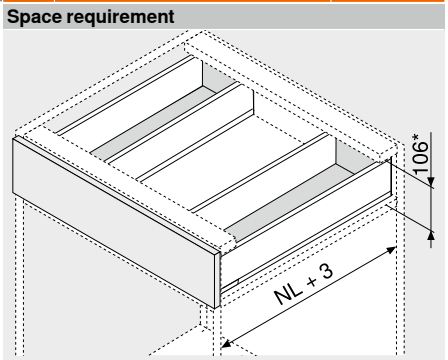
Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQBONY



- Suitable for **LEGRABOX pure** and **LEGRABOX free**
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** soft-close mechanism for soft and effortless closing action
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION S
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40
350	750.3501S
400	750.4001S
450	750.4501S
500	750.5001S
550	750.5501S
600	750.6001S

2 Drawer side set

Drawer side height (mm)	90.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
350 2 x	770M3502S	770M3502I
400 2 x	770M4002S	770M4002I
450 2 x	770M4502S	770M4502I
500 2 x	770M5002S	770M5002I
550 2 x	770M5502S	770M5502I
600 2 x	770M6002S	770M6002I

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

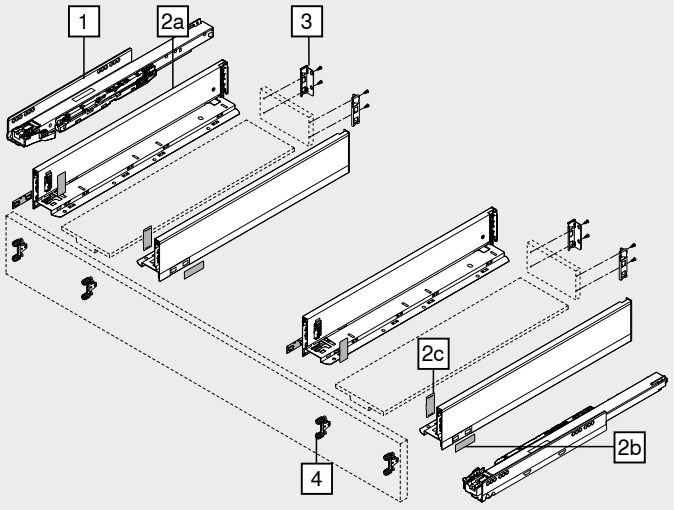
Colour	Material		Part no.
SW-M | OG-M | CS-M | NI	Steel	2 x	ZB7M000S

4 Front fixing bracket

Fixing method		Part no.
EXPANDO	4 x	ZF7M70E2
EXPANDO T	4 x	ZF7M70T2
Screw-on	4 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)

Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

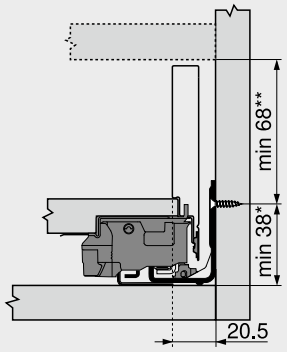
For connecting the cabinet profile to the cabinet

Drawer – M

Web code – click on the code or enter it in the Product Configurator **DQBONY**

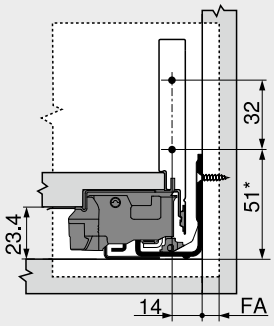
Planning

Space requirement in cabinet



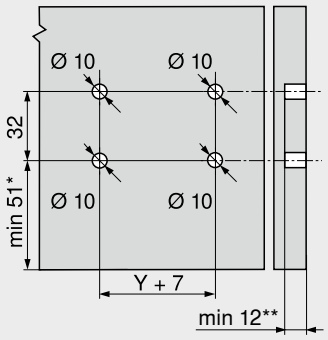
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



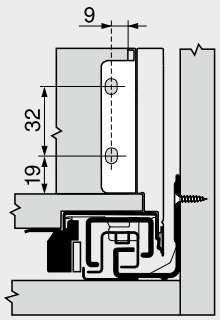
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – EXPANDO | EXPANDO T

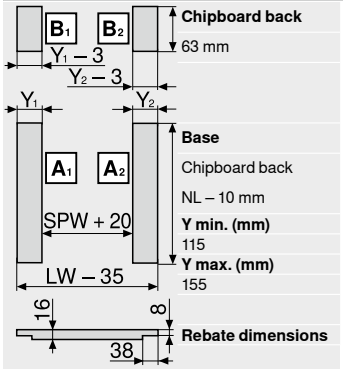


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back
63 mm

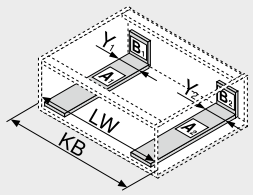
Base
Chipboard back
NL – 10 mm

Y min. (mm)
115

Y max. (mm)
155

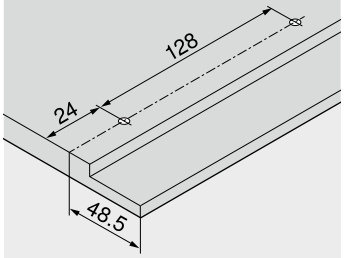
Rebate dimensions

LW Internal cabinet width
NL Nominal length
SPW Internal cabinet width between the inner drawer sides



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



Reference pages

Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602
myLEGRABOX	236			More technical details	708
Fixing system for thin fronts – EXPANDO T	596	**TIP-ON** for **LEGRABOX**	404	**Assembly, removal and adjustment**	
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	**www.blum.com/a310**	
		Accessories	244		
		Cabinet profile fixing positions	248		

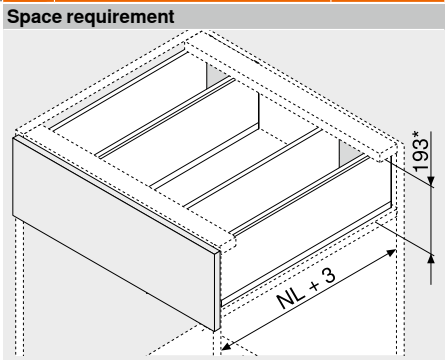
High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBS6M



- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** soft-close mechanism for soft and effortless closing action
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right



Version	BLUMOTION S
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40
350	750.3501S
400	750.4001S
450	750.4501S
500	750.5001S
550	750.5501S
600	750.6001S

2 Drawer side set



Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
350	2 x 770C3502S	770C3502I
400	2 x 770C4002S	770C4002I
450	2 x 770C4502S	770C4502I
500	2 x 770C5002S	770C5002I
550	2 x 770C5502S	770C5502I
600	2 x 770C6002S	770C6002I

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

3 Chipboard back fixings left/right



Colour	Material		Part no.
SW-M | OG-M | CS-M | NI	Steel	2 x	ZB7C000S

4 Front fixing bracket



Fixing method		Part no.
EXPANDO	4 x	ZF7C70E2
EXPANDO T	4 x	ZF7C70T2
Screw-on	4 x	ZF7C7002

EXPANDO T suitable for thin fronts – see reference pages

Alternative to 4

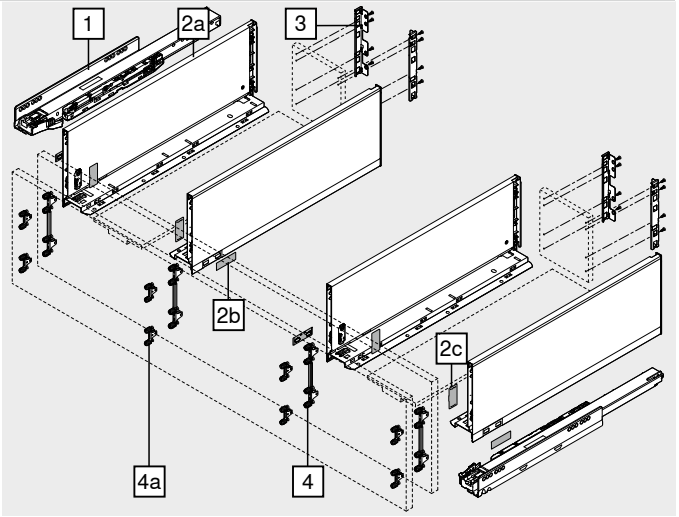
4a Front fixing bracket



Fixing method		Part no.
EXPANDO	8 x	ZF7M70E2
EXPANDO T	8 x	ZF7M70T2
Screw-on	8 x	ZF7M7002

EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



Accessories

– Chipboard screws



Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)



Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw



Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

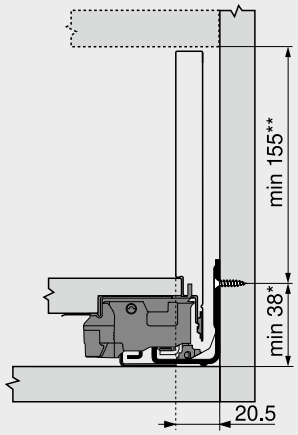
For connecting the cabinet profile to the cabinet

High fronted pull-out – C

Web code – click on the code or enter it in the Product Configurator: DQBS6M

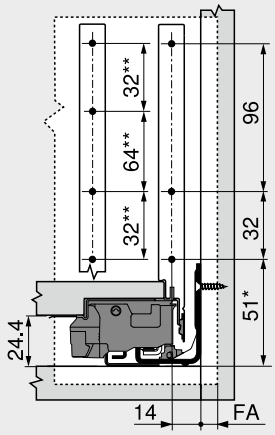
Planning

Space requirement in cabinet



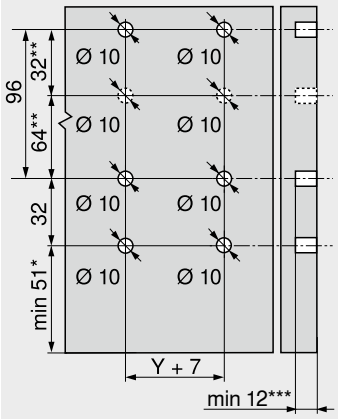
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



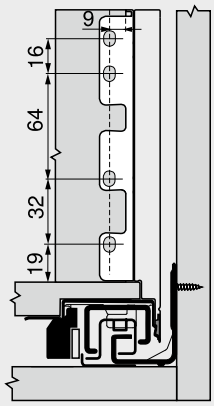
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Alternative 4a

Drilling distances – front – EXPANDO | EXPANDO T

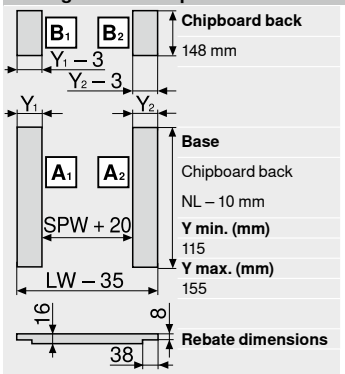


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Alternative 4a
***	Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard



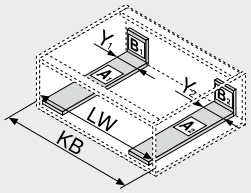
Chipboard back
148 mm

Base
Chipboard back
NL – 10 mm

Y min. (mm)
115

Y max. (mm)
155

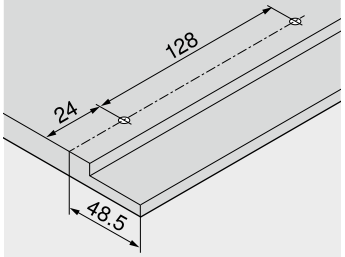
Rebate dimensions



LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between the inner drawer sides

LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



Reference pages

Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602
myLEGRABOX	236			More technical details	708
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**TIP-ON** for **LEGRABOX**	404	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
Assembly recommendation and limitation of liability – EXPANDO T	597	**CABLOXX**	594	**www.blum.com/a310**	
		Accessories	244		
		Cabinet profile fixing positions	248		

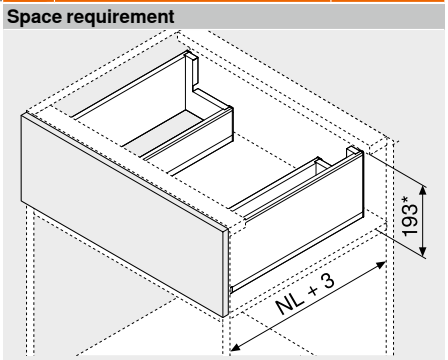
High fronted pull-out – C – centre piece

Web code – click on the code or enter it in the Product Configurator: DQCYEM



- With centre piece for optimal use of storage space
- Can be combined with standard components
- Steel drawer side and stainless steel
- Straight interior and exterior
- Slim drawer side 12.8 mm
- Synchronised feather-light glide
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- Three-dimensional front adjustment in the drawer side

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right



Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

2 Drawer side set exterior



Drawer side height (mm)	177	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
450	770C4502S	770C4502I
500	770C5002S	770C5002I
550	770C5502S	770C5502I
600	770C6002S	770C6002I
650	770C6502S	770C6502I

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

3 Steel back L shape left/right



Colour	Material	Part no.
SW-M | OG-M | CS-M	Steel	ZB7C129S.6S

4 Front fixing bracket



Fixing method		Part no.
EXPANDO	2 x	ZF7C70E2
EXPANDO T	2 x	ZF7C70T2
Screw-on	2 x	ZF7C7002

EXPANDO T suitable for thin fronts – see reference pages

Alternative to 4

4a Front fixing bracket



Fixing method		Part no.
EXPANDO	4 x	ZF7M70E2
EXPANDO T	4 x	ZF7M70T2
Screw-on	4 x	ZF7M7002

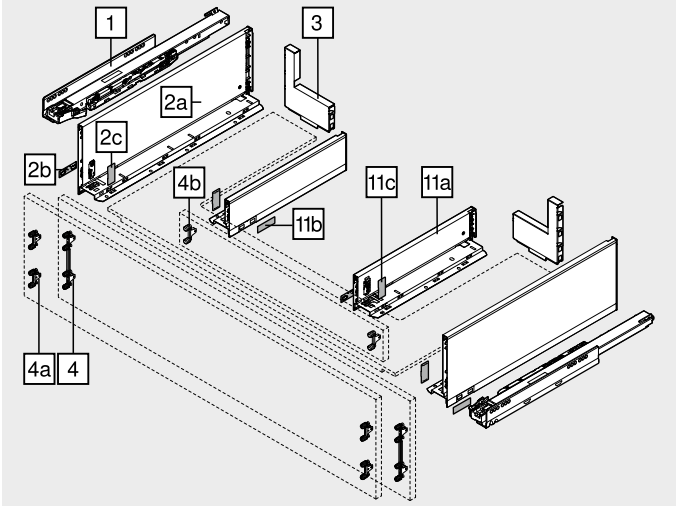
EXPANDO T suitable for thin fronts – see reference pages

4b Front fixing bracket



Fixing method		Part no.
EXPANDO	2 x	ZF7M70E2
Screw-on	2 x	ZF7M7002

Colour		Colour	
SW-M	Silk white matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt	NI	Nickel plated
CS-M	Carbon black matt		



11 Drawer side set interior



Drawer side height (mm)	90.5	
Nominal length NL (mm)	Colour SW-M | OG-M | CS-M	INGL
300	770M3002S	770M3002I
350	770M3502S	770M3502I
400	770M4002S	770M4002I
450	770M4502S	770M4502I
500	770M5002S	770M5002I

Consisting of:
11a 1 x Left/right drawer sides
11b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
11c 2 x Cover caps

For effective use of storage space, we recommend
Nominal length NL drawer sides exterior (no 2) – nominal length NL drawer sides interior (no 11) = min. 150 mm

Accessories

– Chipboard screws



Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500
	17.0	609.1700

For front fixing
We recommend chipboard screws Ø 4 x 15 mm for connecting the cabinet profile to the cabinet

– Fixing screw (pan headed screw)



Diameter (mm)	Length (mm)	Part no.
Ø 4.0	15.0	61D.1500

For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side

– System screw



Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

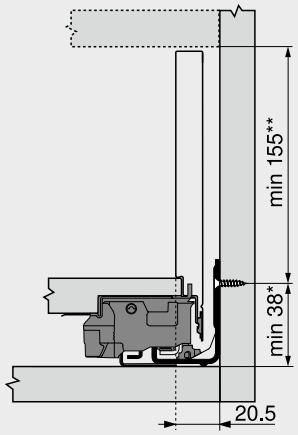
For connecting the cabinet profile to the cabinet

High fronted pull-out – C – centre piece

Web code – click on the code or enter it in the Product Configurator: DQCYEM

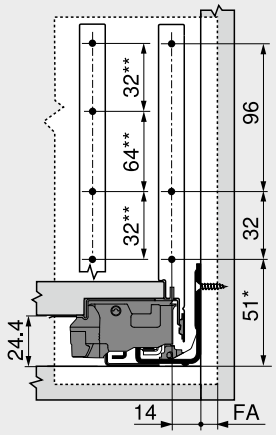
Planning

Space requirement in cabinet



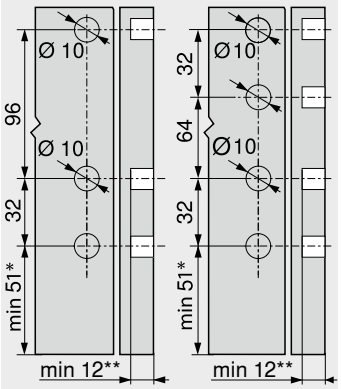
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



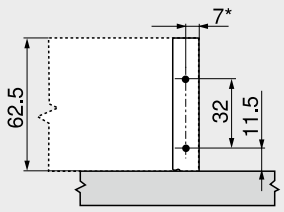
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Alternative 4a

Drilling distances – front – EXPANDO | EXPANDO T



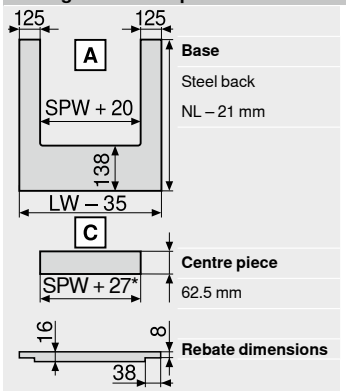
4	4a
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – centre piece



*	+1.5 mm with ZF7M70E2

Cutting – 16 mm chipboard

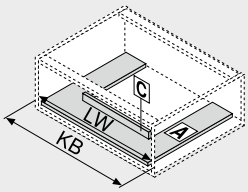


Base
Steel back
NL – 21 mm

Centre piece
62.5 mm

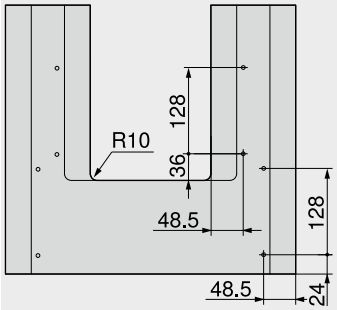
Rebate dimensions

LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between the inner drawer sides
*	+3 mm with ZF7M70E2



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



Reference pages

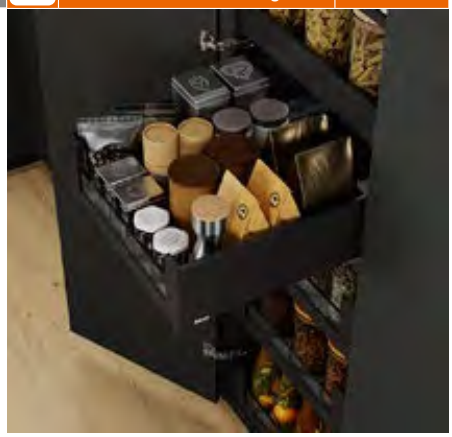
Overview	197	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Blum services	602
myLEGRABOX	236			More technical details	708
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**TIP-ON** for **LEGRABOX**	404	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
Assembly recommendation and limitation of liability – EXPANDO T	597	**CABLOXX**	594	**www.blum.com/a310**	
		Accessories	244		
		Cabinet profile fixing positions	248		

SPACE TOWER

Web code – click on the code or enter it in the Product Configurator DQGQ7Y



- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- **AMBIA-LINE** inner dividing systems for pull-outs puts everything in order and allows easy access
- Flexible cabinet dimensions possible



Order information

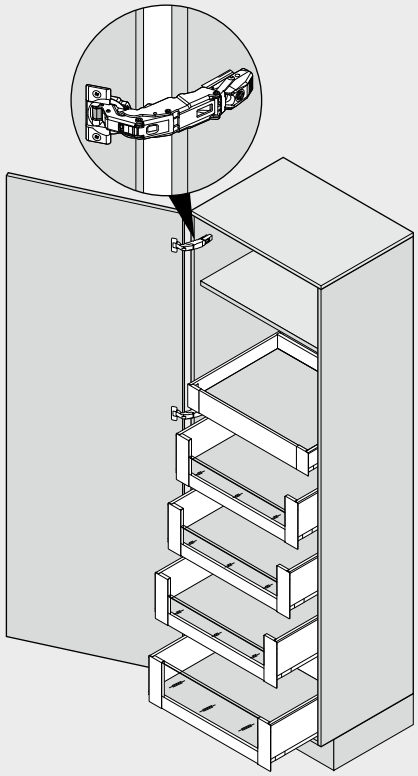
Application recommendation	Page
Inner drawer – M	204
Inner pull-out – design element – C	212
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX**	547
CLIP top BLUMOTION 155° hinge	84

Recommendation
Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL
www.blum.com/planningtools



Reference pages

Overview	197	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
myLEGRABOX	236				
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	CLIP top BLUMOTION 155° hinge	84	Short URL	
		BLUMOTION for doors	176	www.blum.com/a310	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	Accessories	244		
		Blum services	602		
		More technical details	708		

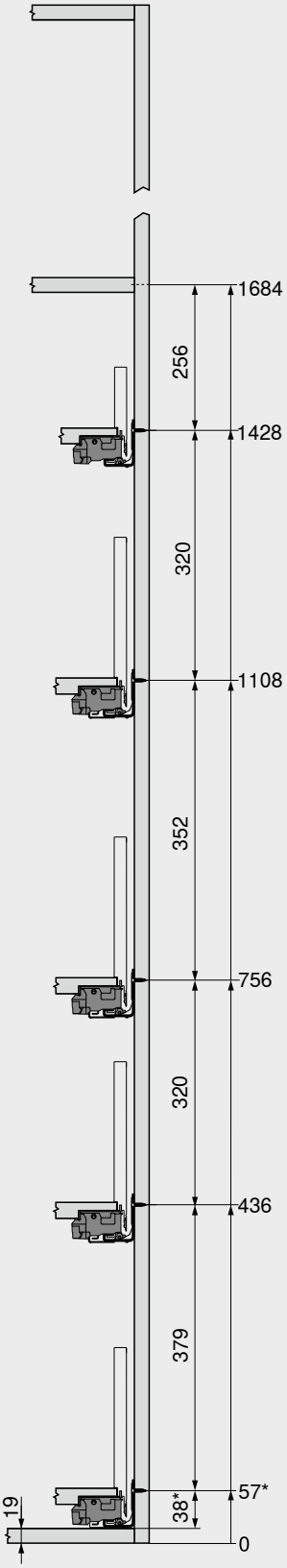
SPACE TOWER

Web code – click on the code or enter it in the Product Configurator: DQGQ7Y

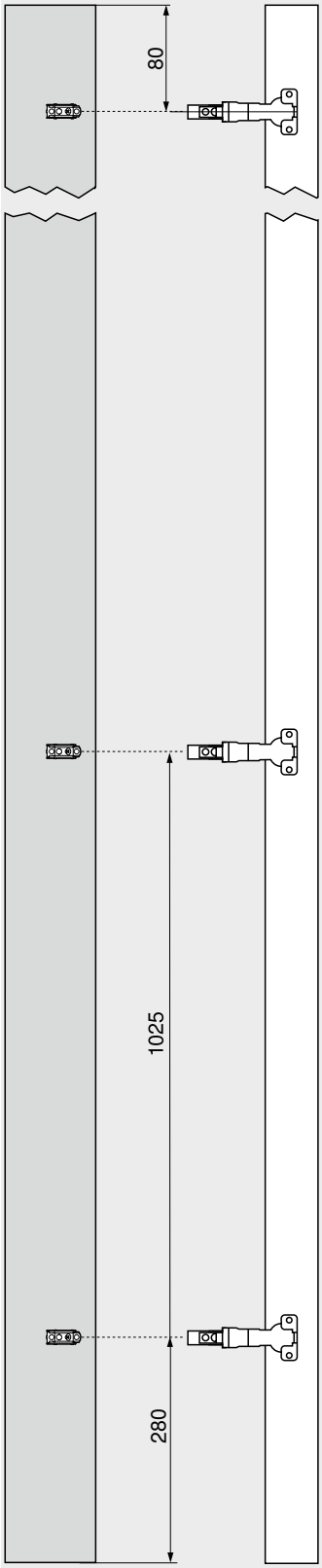
Planning

Recommendation

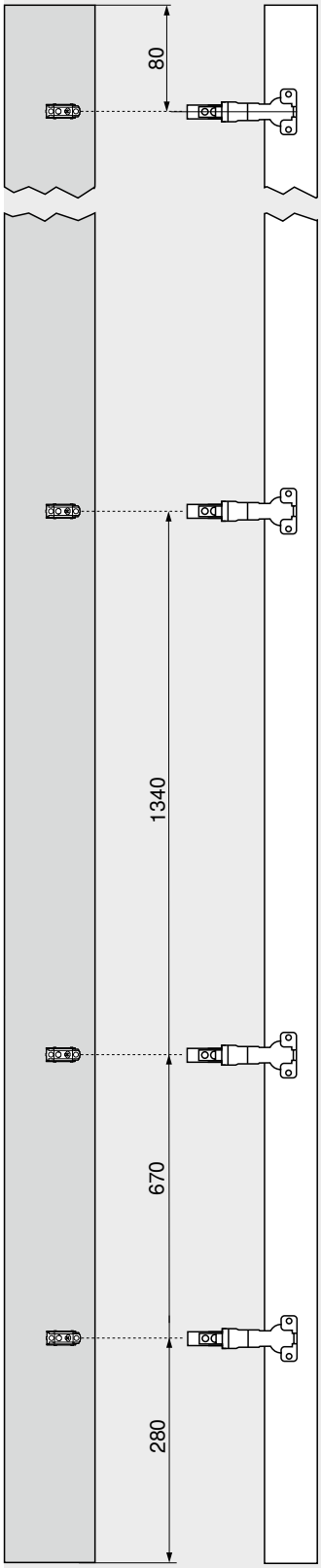
Positioning in the cabinet



Drilling distances – front



Drilling distances – front



In high cabinets, it is practical to have a shelf at the highest level rather than an inner drawer.

The inner drawer allows access from the side. If the inner drawer is implemented with a higher back, stored goods are prevented from falling down the back.

The option to position the pull-outs at different heights within the cabinet guarantees that no items will be too tall to be stored inside.

The **CLIP top BLUMOTION** 155° hinge without front protrusion allows the cabinet width KB to be put to optimal use.

If the hinge is mounted above the pull-out, the lowest pull-out can be inserted right at the bottom. Turning even those last few centimetres into usable storage space.

* +1 mm if cabinet profile is installed before the cabinet is assembled

Reference pages

Number of hinges 718

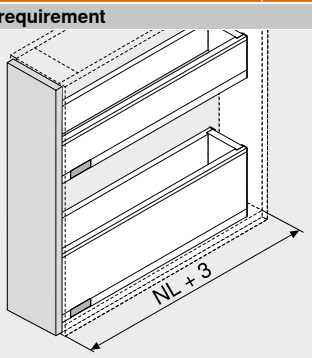
SPACE TWIN

Web code – click on the code or enter it in the Product Configurator **DQGTQM**



- Stable solution thanks to diagonally offset cabinet profiles
- Includes integrated, switchable **BLUMOTION S** soft-close mechanism for soft and effortless closing action
- High dynamic carrying capacity of 20 kg per base cabinet
- Cabinet width KB 185–250 mm

Space requirement



NL Nominal length

Order information

Application recommendation	Page
Drawer – M	202
Drawer – K	206
High fronted pull-out – C	210

Cabinet width KB (mm)
185–250

Reference pages

Overview	197
myLEGRABOX	236
Accessories	244
Blum services	602
More technical details	708

Assembly, removal and adjustment

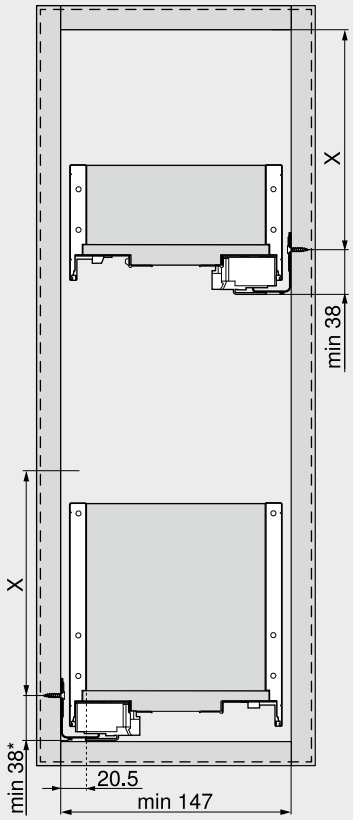
Short URL
www.blum.com/a310

SPACE TWIN

Web code – click on the code or enter it in the Product Configurator DQGTQM

Planning

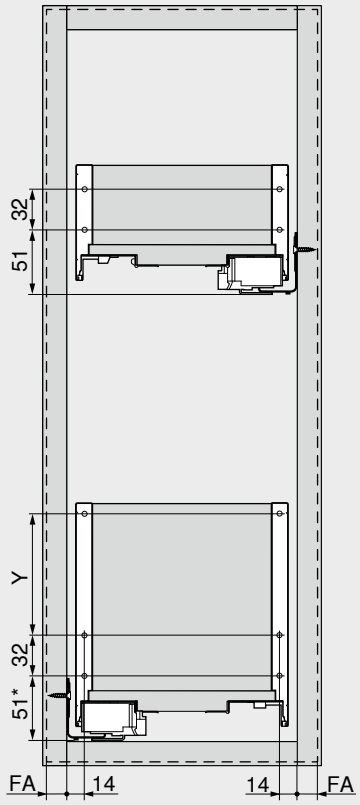
Space requirement in cabinet



Installation height	X (mm)
M	68
K	106
C	155

* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – front



Installation height	Height of drawer side	Y (mm)
M	M	–
K	K	–
C	C	96

FA Front overlay

* +1 mm if cabinet profile is installed before the cabinet is assembled

Glass design element



- Unique designs for the furniture interior
- For cutting to size
- Colour: clear
- Material: glass

Order information

LEGRABOX pure | LEGRABOX free

7 Low glass design element (for inner pull-out, front)



Colour	Clear	
Cabinet width	**Cabinet side panel thickness SWD (mm)**	
KB (mm)	**15/16**	**18/19**
600	ZE7V488G	ZE7V482G
1200	ZE7V1088G	ZE7V1082G

Consisting of:
7 1 x Glass design element
In the case of other cabinet widths KB, cut the next longest design element to size accordingly

7 High glass design element (for inner pull-out, front)



Colour	Clear	
Cabinet width	**Cabinet side panel thickness SWD (mm)**	
KB (mm)	**15/16**	**18/19**
600	ZE7W488G	ZE7W482G
1200	ZE7W1088G	ZE7W1082G

Consisting of:
7 1 x Glass design element
In the case of other cabinet widths KB, cut the next longest design element to size accordingly

9a Glass design element (side)



Nominal length	Colour		
NL (mm)	**Clear**		
450	ZE7S338G		
500	ZE7S388G		
550	ZE7S438G		
600	ZE7S488G		
650	ZE7S538G		

Consisting of:
9a 2 x Glass design element
In the case of other nominal lengths NL, cut the next longest design element to size accordingly

Accessories

– Transportation lock – design element (side)

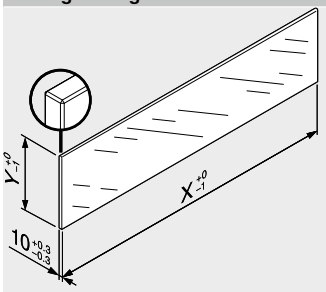


Colour	Material	Part no.
Yellow	Nylon	780C0009

For transporting pre-assembled design element (side)

Planning

Cutting – design element



Design element	X (mm)	Y (mm)
Low	LW – 80	70
High	LW – 80	138
Side	NL – 112	138

LW Internal cabinet width
NL Nominal length

The given dimensions in combination with **LEGRABOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	197
Accessories	244
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Assembly, removal and adjustment

Short URL
www.blum.com/a310

myLEGRABOX



LEGRABOX pure | LEGRABOX free



An elegant basis: **LEGRABOX pure** and **LEGRABOX free** offer a selection of superior matt colours and a premium look in anti-fingerprint stainless steel.

LEGRABOX special edition



The special collection: incredible drawer side looks based on the new colour, Carbon black matt and stunning material mixes with anti-fingerprint stainless steel, a special 3D carbon look or a Noble rust textured finish.

LEGRABOX individual



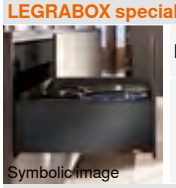
The ultimate in customisation: design to your heart's content. Mix colours and materials, use printing, laser engraving and embossing options to add customised designs and create unique furniture that delights your customers.

LEGRABOX


Symbolic image

Overview – applications 198
Design element 234

LEGRABOX special edition


Symbolic image

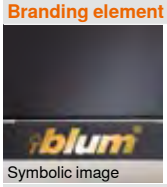
LEGRABOX special edition – final assembly on site 238

LEGRABOX individual


Symbolic image

LEGRABOX individual – final assembly on site 240

Branding element


Symbolic image

Branding element individual 243

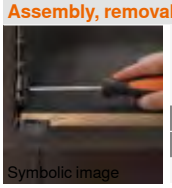
Design selector


Symbolic image

Design selector

Short URL
www.blum.com/lbxselector

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a310

Pictograph

Item available on request

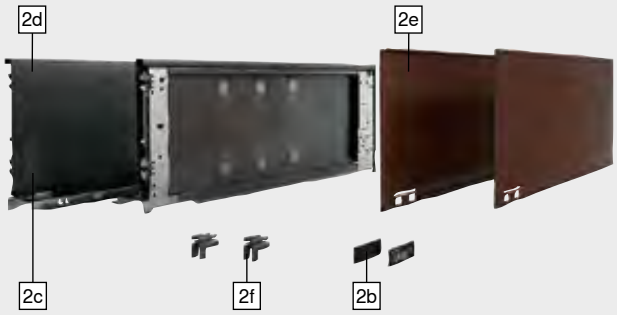
LEGRABOX special edition – final assembly on site



- The decorative element (exterior) can be selected in various designs even for relatively small minimum order quantities
- The drawer side (interior) and the decorative element (exterior) are delivered separately and can be completed in the desired combination quickly and easily
- A special collection with incredible drawer side looks



Order information



Symbolic image

LEGRABOX special edition



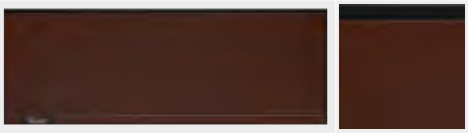
- Drawer side (interior): Carbon black matt (CS-M)
- Decorative element (exterior): Carbon black matt (CS-M)
  With design line and branding element, optionally with your own logo



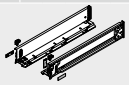
- Drawer side (interior): Carbon black matt (CS-M)
- Decorative element (exterior): Anti-fingerprint stainless steel (INGL)
  With design line and branding element, optionally with your own logo



- Drawer side (interior): Carbon black matt (CS-M)
- Decorative element (exterior): Carbon black matt/Carbon look (CSCL)
  Without design line, with branding element, optionally with your own logo



- Drawer side (interior): Carbon black matt (CS-M)
- Decorative element (exterior): Noble rust (NR)
  With design line and branding element, optionally with your own logo

2 

Drawer side set (interior)

Colour CS-M

Nominal length NL (mm)	Drawer side height			
	M	K	C	F
270	770M2701S		770C2701S	
300	770M3001S	770K3001S	770C3001S	
350	770M3501S	770K3501S	770C3501S	
400	770M4001S	770K4001S	770C4001S	770F4001S
450	770M4501S	770K4501S	770C4501S	770F4501S
500	770M5001S	770K5001S	770C5001S	770F5001S
550	770M5501S	770K5501S	770C5501S	770F5501S
600	770M6001S	770K6001S	770C6001S	770F6001S
650	770M6501S		770C6501S	770F6501S

Consisting of:

2d	1 x Drawer side (interior) left/right	**2b**	2 x Branding element, stamped with Blum logo
2c	2 x Cover caps	**2f**	2 x LEGRABOX decorative element fixing

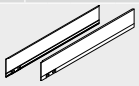
Note

The drawer side in height N is not included in the range of design options. We recommend using a drawer side in height N that goes with the customised (inner) drawer side.

LEGRABOX special edition – final assembly on site

Order information

2e **Decorative element (exterior)**



Design line	With design line				
Drawer side height	**Nominal length NL (mm)**	**Colour**			
		CS-M	**INGL**	**CSCL**[1]	**NR**
M	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	770MxxxAS	770MxxxAI	770MxxxASGC	770MxxxAS
K	300 | 350 | 400 | 450 | 500 | 550 | 600	770KxxxAS	770KxxxAI	770KxxxASGC	770KxxxAS
C	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	770CxxxAS	770CxxxAI	770CxxxASGC	770CxxxAS
F	400 | 450 | 500 | 550 | 600 | 650	770FxxxAS	770FxxxAI	770FxxxASGC	770FxxxAS

Consisting of:

2e 1 x Decorative element (exterior) left/right

[1] Without design line

xxx Nominal length NL (mm)

Colour	
CS-M	Carbon black matt
INGL	Stainless steel Anti-fingerprint

Colour	
CSCL	Carbon black/carbon look
NR	Noble rust

2b **Branding element individual**



Version	Symmetrical			
Material	Nylon			
Print | stamp	**Minimum order quantity (pcs.)**	**Colour**		
		SW-M | OG-M | CS-M	**IN-G | KU-G | GO-G**	
Custom printed	1000	2 x	ZA7.0700xxxABD	ZA7.0709xxxAB
Individual recessed embossed	5000	2 x	ZA7.0700xxxABD	ZA7.0709xxxAB

Colour	
SW-M	Silk white matt
OG-M	Orion grey matt
CS-M	Carbon black matt

Colour	
IN-G	In-mould brushed stainless steel
KU-G	In-mould brushed copper
GO-G	In-mould brushed gold

Accessories

– **Insulating piece**

Drawer side height	**Nominal length NL (mm)**	**Colour**	**Material**	**Part no.**
M [1]	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Black	Foam	☎ 770M0009
K [1]	300 | 350 | 400 | 450 | 500 | 550 | 600			☎ 770K0009
C	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650			☎ 770C0009
F	400 | 450 | 500 | 550 | 600 | 650			☎ 770F0009

Note

As an option, an insulation piece can be used between the drawer side (interior) and the decorative element (exterior) to achieve improved noise reduction

[1] For nominal lengths NL 270–300 mm, the insulation piece must be halved at the perforation

Reference pages

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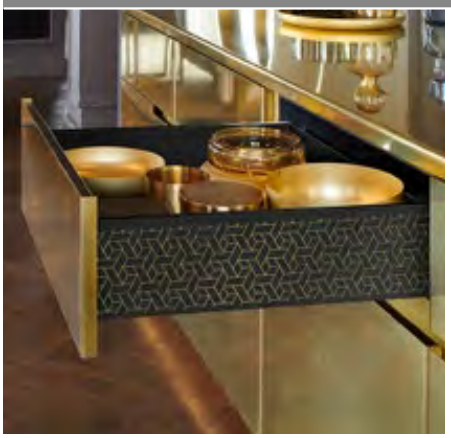
Design selector

Short URL
www.blum.com/lbxselector

Assembly, removal and adjustment

Short URL
www.blum.com/a310

LEGRABOX individual – final assembly on site



- Starting from an increased minimum order quantity, you can equip **LEGRABOX individual** with your own design or logo
- We would be happy to advise you and check your individual designs for feasibility – get in touch with your personal Blum contact: blum.com/contacts
- The drawer side (interior) and the decorative element (exterior) are delivered separately and can be completed in the desired combination quickly and easily
- Design possibilities
  Colour mix | material mix | printing | laser engraving | embossing

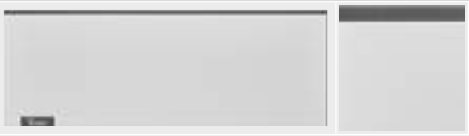
Reference pages

Design possibilities

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LEGRABOX individual – material mix	240
LEGRABOX individual – printing	241
LEGRABOX individual – laser engraving	241
LEGRABOX individual – embossing	242

Order information

LEGRABOX individual – colour mix



- Drawer side (interior): in various colours
- Decorative element (exterior): in various colours
  With design line and branding element, optionally with your own logo
  Without design line, printed or embossed, with custom logo

Symbolic image

2 **Drawer side (interior)**

Drawer side height	Nominal length NL (mm)	Version	Colour SW-M | OG-M | CS-M
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Left	☎ 770Xxxx1S
		Right	☎ 770Xxxx1S

Consisting of:
2d – Drawer side (interior)
Order left and right separately

2e **Decorative element (exterior)**

Drawer side height	Nominal length NL (mm)	Design line	Colour SW-M | OG-M | CS-M
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	With design line	☎ 770XxxxAS
		Without design line	☎ 770XxxxASR

Consisting of:
2e – Decorative element (exterior) left/right
X Drawer side height xxx Nominal length NL (mm)

LEGRABOX individual – material mix



- Drawer side (interior): in various colours
- Decorative element (exterior): Anti-fingerprint stainless steel (INGL)
  With design line and branding element, optionally with your own logo
  Without design line, lasered or embossed, with custom logo

Symbolic image

2 **Drawer side (interior)**

Drawer side height	Nominal length NL (mm)	Version	Colour SW-M | OG-M | CS-M
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Left	☎ 770Xxxx1S
		Right	☎ 770Xxxx1S

Consisting of:
2d – Drawer side (interior)
Order left and right separately

2e **Decorative element (exterior)**

Drawer side height	Nominal length NL (mm)	Design line	Colour INGL
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	With design line	☎ 770XxxxAI
		Without design line	☎ 770XxxxAIR

Consisting of:
2e – Decorative element (exterior) left/right
X Drawer side height xxx Nominal length NL (mm)

LEGRABOX individual – final assembly on site

Order information

LEGRABOX individual – printing





- Colour and material mix possible
- Drawer side (interior): in various colours
- Decorative element (exterior): in various colours

Without design line, partially or fully printed in different colours, with custom logo or individual motifs

Symbolic image

2 Drawer side (interior)

Drawer side height	Nominal length NL (mm)	Version	Colour SW-M | OG-M | CS-M	Colour INGL
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Left	☎ 770Xxxx1S	☎ 770Xxxx1I
		Right	☎ 770Xxxx1S	☎ 770Xxxx1I

Consisting of:

2d – Drawer side (interior)

Order left and right separately

2e Decorative element (exterior)

Drawer side height	Nominal length NL (mm)	Design line	Colour SW-M | OG-M | CS-M	Colour INGL
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Without design line	☎ 770XxxxASR	☎ 770XxxxAIR

Consisting of:

2e – Decorative element (exterior) left/right

X Drawer side height xxx Nominal length NL (mm)

LEGRABOX individual – laser engraving





- Drawer side (interior): in various colours
- Decorative element (exterior): Anti-fingerprint stainless steel (INGL)

Without design line, partially lasered, with custom logo or individual motifs

Symbolic image

2 Drawer side (interior)

Drawer side height	Nominal length NL (mm)	Version	Colour SW-M | OG-M | CS-M	Colour INGL
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Left	☎ 770Xxxx1S	☎ 770Xxxx1I
		Right	☎ 770Xxxx1S	☎ 770Xxxx1I

Consisting of:

2d – Drawer side (interior)

Order left and right separately

2e Decorative element (exterior)

Drawer side height	Nominal length NL (mm)	Design line	Colour INGL
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Without design line	☎ 770XxxxAIL

Consisting of:

2e – Decorative element (exterior) left/right

X Drawer side height xxx Nominal length NL (mm)

Colour	
SW-M	Silk white matt
OG-M	Orion grey matt

Colour	
CS-M	Carbon black matt
INGL	Stainless steel Anti-fingerprint

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Design selector

Short URL
www.blum.com/lbxselector

Assembly, removal and adjustment

Short URL
www.blum.com/a310

LEGRABOX individual – final assembly on site

Order information

LEGRABOX individual – embossing





- Colour and material mix possible
- Drawer side (interior): in various colours
- Decorative element (exterior): in various colours

Without design line, partially embossed, with custom logo or individual motifs

Symbolic image

2 **Drawer side (interior)**

Drawer side height	Nominal length NL (mm)	Version	Colour SW-M | OG-M | CS-M
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Left	☎ 770Xxxx1S
		Right	☎ 770Xxxx1S

Consisting of:

2d – Drawer side (interior)

Order left and right separately

2e **Decorative element (exterior)**

Drawer side height	Nominal length NL (mm)	Design line	Colour SW-M | OG-M | CS-M
M | K | C | F	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Without design line	☎ 770XxxxASR

Consisting of:

2e – Decorative element (exterior) left/right

X Drawer side height xxx Nominal length NL (mm)

2c **Internal cover cap**

Material	Version	Print | stamp	Minimum order quantity (pcs.)	Colour SW-M | OG-M | CS-M	Colour INGL
Nylon	Symmetrical	Blum	1000	ZA7.5700.BT	ZA7.5709.BT

Consisting of:

2c – Internal cover cap

2f **LEGRABOX decorative element fixing**

Colour	Material	Part no.
Dark grey	Nylon	770.0008

Colour		Colour	
SW-M	Silk white matt	CS-M	Carbon black matt
OG-M	Orion grey matt	INGL	Stainless steel Anti-fingerprint

Accessories

– **Insulating piece**

Drawer side height	Nominal length NL (mm)	Colour	Material	Part no.
M	[1] 270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650	Black	Foam	☎ 770M0009
K	[1] 300 | 350 | 400 | 450 | 500 | 550 | 600			☎ 770K0009
C	270 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650			☎ 770C0009
F	400 | 450 | 500 | 550 | 600 | 650			☎ 770F0009

Note

As an option, an insulation piece can be used between the drawer side (interior) and the decorative element (exterior) to achieve improved noise reduction

[1] For nominal lengths NL 270–300 mm, the insulation piece must be halved at the perforation

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Design selector

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Assembly, removal and adjustment

Short URL
www.blum.com/a310

Branding element individual



- The branding element enables customisation across all **LEGRABOX** design options
- Select the branding element that best fits your interpretation of **LEGRABOX**
- We will print or emboss the logo in your desired colour and put it on the drawer side
- To make it stand out, choose the new metallic surfaces and printing colours Silver, Gold and Copper
- For a unique design that highlights the quality of your furniture

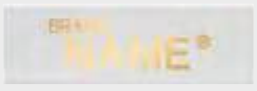
Order information

2b	Branding element individual				
	Version	Symmetrical			
	Material	Nylon			
	Print | stamp	**Minimum order quantity (pcs.)**		**Colour**	
				SW-M | OG-M | CS-M	**IN-G | KU-G | GO-G**
	Custom printed	1000	2 x	**ZA7.0700xxxABD**	**ZA7.0709xxxAB**
	Individual recessed embossed	5000	2 x	**ZA7.0700xxxABD**	**ZA7.0709xxxAB**

Colour	
SW-M	Silk white matt
OG-M	Orion grey matt
CS-M	Carbon black matt

Colour	
IN-G	In-mould brushed stainless steel
KU-G	In-mould brushed copper
GO-G	In-mould brushed gold

Design examples

				
Colour	In-mould brushed gold	In-mould brushed copper	In-mould brushed stainless steel	Orion grey matt
Stamp	Recessed embossed	Recessed embossed	Recessed embossed	Recessed embossed
				
Colour	In-mould brushed gold	In-mould brushed stainless steel	In-mould brushed stainless steel	Carbon black matt
Print	Metallic gold	Metallic silver	Black	Metallic gold
				
Colour	Carbon black matt	Orion grey matt	Carbon black matt	Carbon black matt
Print	Metallic copper	Metallic copper	Metallic silver	White
				
Colour	Silk white matt	Silk white matt	Silk white matt	Silk white matt
Print	Metallic gold	Metallic silver	Black	Grey

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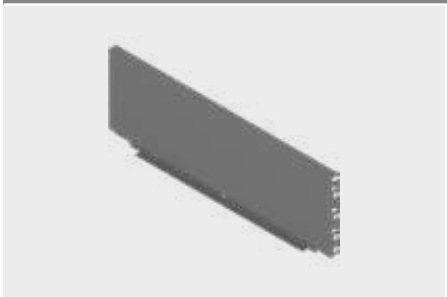
Design selector

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www.blum.com/a310

Steel back



- For **LEGRABOX**
- Colour: silk white matt | orion grey matt | carbon black matt
- Material: steel

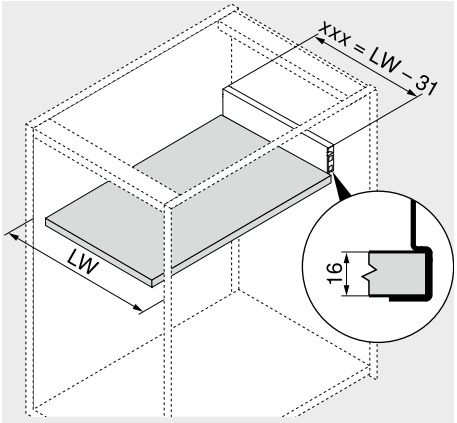
Order information

Back height		Part no.
N	[1]	ZB7NxxxS.6
M		ZB7MxxxS.6
K		ZB7KxxxS.6
C		ZB7CxxxS.6
F		ZB7FxxxS.6

[1] Not compatible with SERVO-DRIVE

Planning

Calculation of width

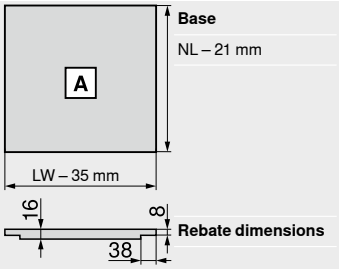


xxx = LW – 31

Example
Back wall height M
LW = 567 mm
536 mm = 567–31 mm
Order
ZB7M536S.6

xxx	Back width
LW	Internal cabinet width

Cutting – 16 mm chipboard



NL	Nominal length
LW	Internal cabinet width

Front/base stabiliser



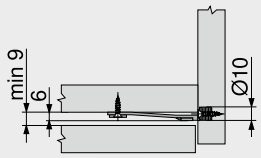
- For supporting wide drawer bases
- Recommendation:
  Cabinet width KB > 900 mm: 1 pc

Order information

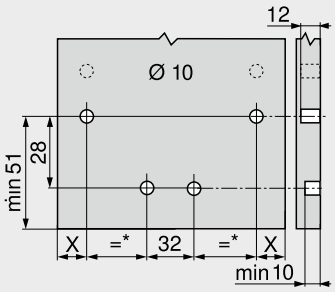
Fixing method	Colour	Part no.
EXPANDO	RAL 7037 dust grey	Z96.10E1

Planning

Space requirement in cabinet



Drilling distances – front



X = 14 mm + FA
FA Front overlay
* Min. 72 mm

Front/base stabiliser for thin fronts



- For stabilising wide fronts and drawer bases
- Reinforces the connection between the drawer base and the front
- Recommendation:
  Cabinet width KB > 600 mm: 1 pc
  Cabinet width KB > 900 mm: 2 pc
  Front height FH > 380 mm: 1 pc

Order information

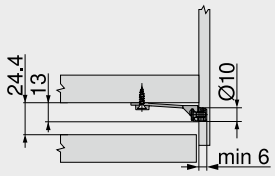
Fixing method	Colour	Part no.
EXPANDO T	RAL 7037 dust grey	Z96.00T1

Reference pages

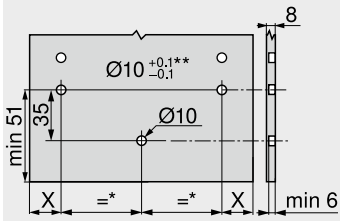
Fixing system for thin fronts – EXPANDO T	596
Assembly recommendation and limitation of liability – EXPANDO T	597

Planning

Space requirement in cabinet

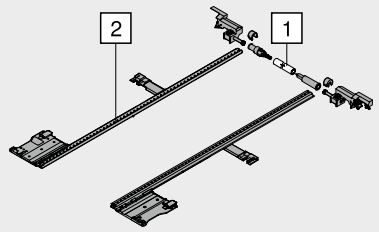


Drilling distances – front



X = 14 mm + FA
FA Front overlay
* Min. 80 mm
** Stone and ceramic +0.2/–0.1 mm

Side stabilisation



- Additional stabilisation for extra wide high fronted pull-outs
- Recommendation: cabinet width KB 900–1400 mm
- Aluminium rod suitable for KB up to 1400 mm, for cutting to size
- No additional space requirement at the bottom
- Suitable for use with **BLUMOTION** | **SERVO-DRIVE** | **TIP-ON BLUMOTION** | **TIP-ON**

Order information

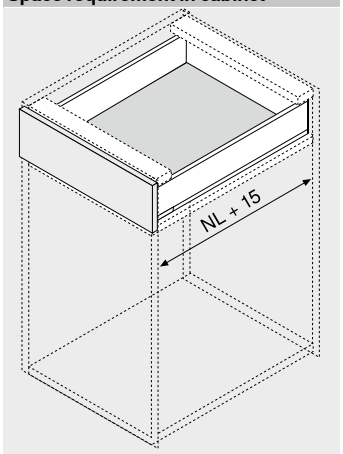
Nominal length NL (mm)	Part no.
270–400	ZS7M400LU
450–650	ZS7M650LU

Cutting

1 Internal cabinet width LW – 295 mm
2 Nominal length NL + 10 mm

Planning

Space requirement in cabinet



NL Nominal length

Support angle bracket

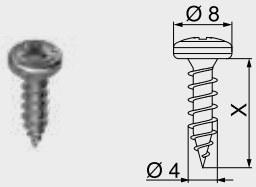


- Used when there is a uniform cutting dimension in the drawer base with steel and chipboard backs
- Makes it possible to combine a drawer base for steel backs with a chipboard back
- Connection of chipboard back or centre piece and drawer base for more stability

Order information

Material	Part no.
Steel	ZB7A0008

Fixing screw (pan headed screw) – Ø 4.0 mm

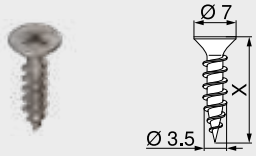


- For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
- In order to achieve optimal assembly, we recommend that you use pan headed screws for the chipboard back and drawer side
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 4.0	61D.1500

Chipboard screws – Ø 3.5 mm

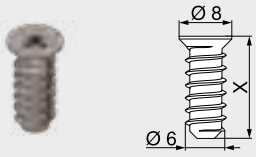


- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

Centre bit

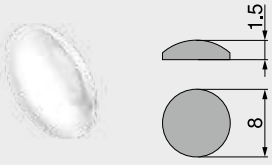


- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information

Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

Stick-on door buffer

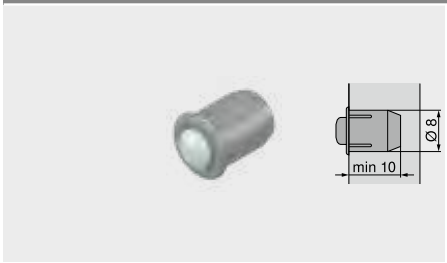


- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

TORX screwdriver

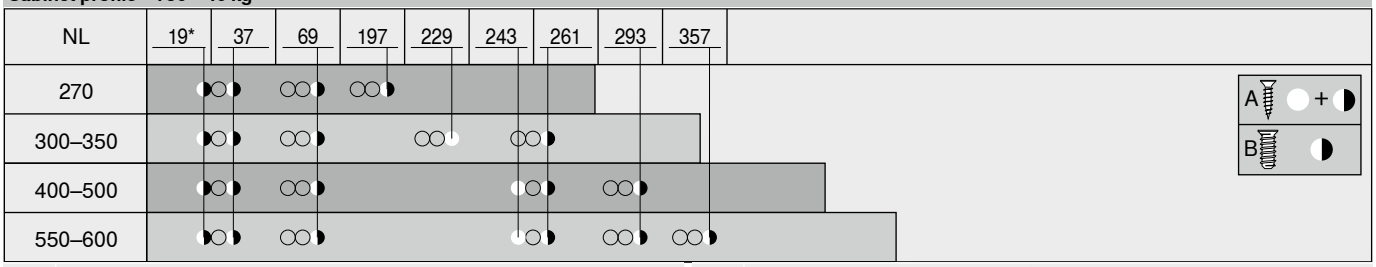


- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

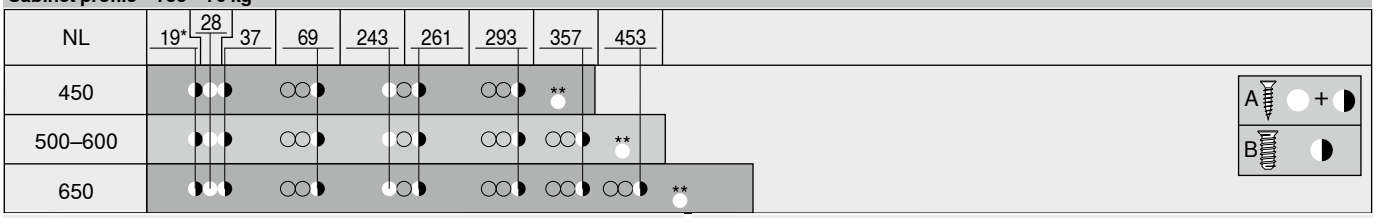
Tool support	Total length (mm)	Part no.
TORX T20	100	623.882.2
	210	209.093.7

Cabinet profile – 750 – 40 kg



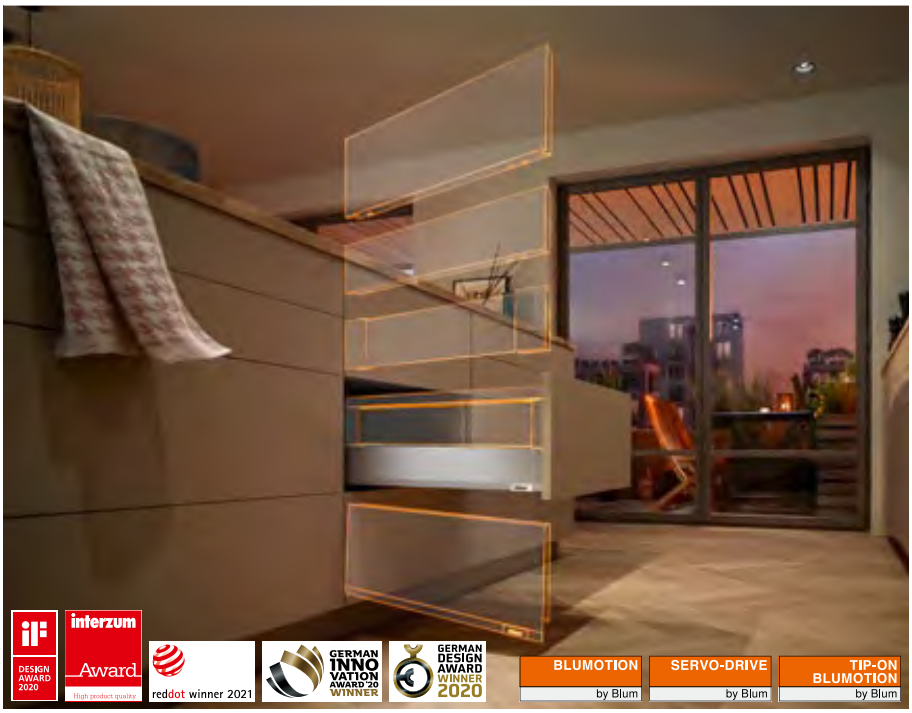
NL	Nominal length	*	Can be replaced with chipboard screw Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm		
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Cabinet profile – 753 – 70 kg



NL	Nominal length	*	Can be replaced with chipboard screw Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm	**	Optional for greater stability
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Let's create – the box platform for your ideas



Offering variety has never been so easy. This platform makes it incredibly simple to manufacture and assemble drawers and pull-outs to meet every demand.

Experience maximum functionality combined with a stunning design. In short, **MERIVOBOX** makes your ideas and those of your customers happen. Get a head start and get ready for the challenges that lie ahead.



Platform
It takes just a few components to create your own extensive range. Diverse and yet simple.



Design
MERIVOBOX boasts straight lines and a striking look. Modern minimalism meets distinctive design.



Functionality
The newly developed cabinet profile concept delivers extremely smooth running action and high load bearing capacity. Feather-light glide and enhanced stability.



Assembly
No matter the model, assembly is always simple and adjustment always the same. It is extremely easy to achieve precise results.



MERIVOBOX modular with gallery
Create a clean cut design with the use of exposed metal components.



MERIVOBOX modular with BOXCOVER
Create unique pull-outs – with large design elements.



MERIVOBOX modular with BOXCAP
Simply clip on **BOXCAP** and you have created a metal pull-out with closed sides.



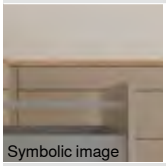
Colour concept
MERIVOBOX is available in the colour options silk white matt, indium grey matt and orion grey matt.

Box systems


Symbolic image

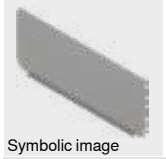
Box systems	194	**SERVO-DRIVE** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362
LEGRABOX	196	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394
TANDEMBOX antaro	290		
TANDEMBOX plus	336		
METABOX	338		

Overview


Symbolic image

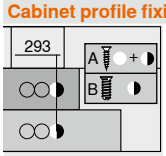
Overview – applications	252		
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Accessories


Symbolic image

Steel back	285	Door buffer	288
Front/base stabiliser	285	Screwdriver	288
Front/base stabiliser for thin fronts	286		
Side stabilisation	286		
Screws	287		
Centre bit	288		

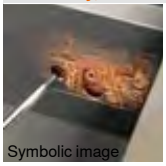
Cabinet profile fixing positions



Symbolic image

Cabinet profile – 450 – 40 kg	289		
Cabinet profile – 453 – 70 kg	289		

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

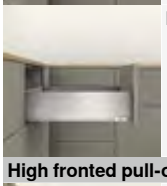
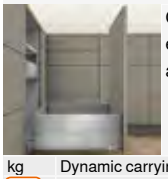
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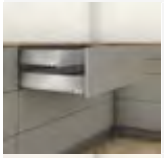
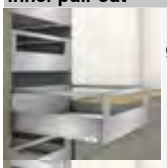
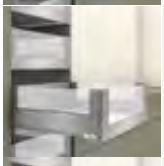
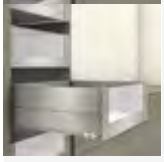
Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

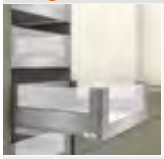
Standard cabinet

Applications		kg	Space requirement Height (mm)	Web code	Page
Drawer					
	Drawer – N	40	85.5	DQJ0JY	254
	Drawer – M	40 70	108	DQJ19A	256
	Drawer – K	40 70	146	DQJ1YM	260
High fronted pull-out					
	High fronted pull-out – gallery – E	40 70	209	DQJ42M	264
	High fronted pull-out – BOXCOVER – E	40 70	209	DQJ4RY	266
	High fronted pull-out – BOXCAP – E	40 70	209	DQJ5HA	268
	Cabinet profile with over extension for waste bin applications	70	209	DQJ66M	274

Applications		kg	Space requirement Height (mm)	Web code	Page
Inner drawer					
	Inner drawer – M	40 70	106	DQJ2NY	258
	Inner drawer – K	40 70	144	DQJ3DA	262
Inner pull-out					
	Inner pull-out – gallery – gallery – E	40 70	207	DQJ6VY	
	Inner pull-out – gallery – design element – E	40 70	207	DQJ7LA	
	Inner pull-out – BOXCOVER – gallery – E	40 70	207	DQJ8AM	
	Inner pull-out – BOXCOVER – design element – E	40 70	207	DQJ8ZY	
	Inner pull-out – BOXCAP – gallery – E	40 70	207	DQJ9PA	270
	Inner pull-out – BOXCAP – design element – E	40 70	207	DQJAEM	272

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

Applications		kg	Space requirement Height (mm)	Web code	Page
Sink cabinet					
Drawer					
	Drawer – M – centre piece	40 70	108	DQJB3Y	276
High fronted pull-out					
	High fronted pull-out – gallery – E – centre piece	40 70	209	DQJBTA	
	High fronted pull-out – BOXCOVER – E – centre piece	40 70	209	DQJCIM	
	High fronted pull-out – BOXCAP – E – centre piece	40 70	209	DQJD7Y	278
Larder unit					
	**SPACE TOWER** Cabinet width KB 275–1200 mm	40 70		DQJDXA	280
Narrow cabinets					
	**SPACE TWIN** Cabinet width KB 150–250 mm	20		DQJEMM	282
Design element					
	Glass design element				284

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

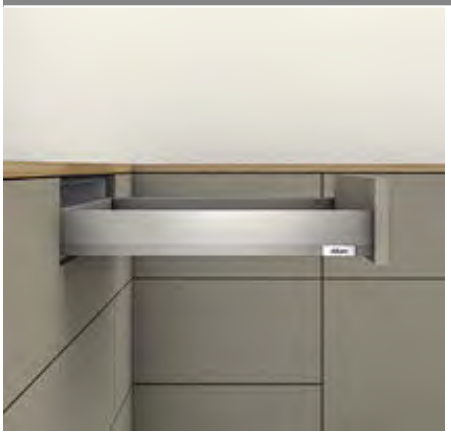
Recommendation – colour combination of the components

No.	Description	Colour		
		SW-M	IG-M	OG-M
2	Drawer side set	SW-M	IG-M	OG-M
2.1	Drawer side set exterior	SW-M	IG-M	OG-M
2.2	Drawer side set interior	SW-M	IG-M	OG-M
3	Chipboard back fixings left/right	SW-M	IG-M	OG-M
3.1	Chipboard back fixings left/right	SW-M	IG-M	OG-M
3.1	External chipboard back fixing left/right	SW-M	IG-M	OG-M
3.2	Internal chipboard back fixing left/right	SW-M	IG-M	OG-M
3.3	Chipboard back fixing cover cap	SW-M	IG-M	OG-M
4	Front fixing set	SW-M	IG-M	OG-M
5	Front piece without groove	SW-M	IG-M	OG-M
5	Front piece with groove	SW-M	IG-M	OG-M
6	Latch set	SW-M	IG-M	OG-M
7	Cross gallery	SW-M	IG-M	OG-M
8	Longside gallery rail left/right	SW-M	IG-M	OG-M
9	BOXCOVER left/right	SW-M	IG-M	OG-M
9	BOXCAP left/right	SW-M	IG-M	OG-M

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		

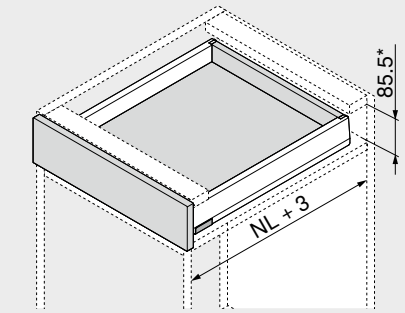
Drawer – N

Web code – click on the code or enter it in the Product Configurator: DQJ0JY



- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right



Version	BLUMOTION
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40
400	450.4001B
450	450.4501B
500	450.5001B
550	450.5501B

2 Drawer side set



Drawer side height (mm)	68.5
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
400	470N4002S
450	470N4502S
500	470N5002S
550	470N5502S

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4N000S

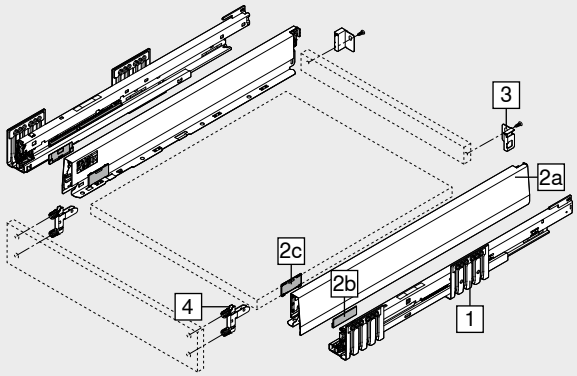
4 Front fixing bracket



Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

– Chipboard screws



Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)



Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw



Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

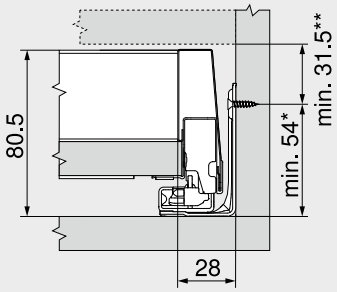
[1] For connecting the cabinet profile to the cabinet

Drawer – N

Web code – click on the code or enter it in the Product Configurator: DQJ0JY

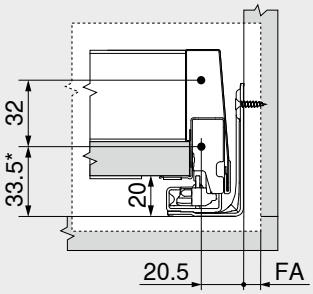
Planning

Space requirement in cabinet



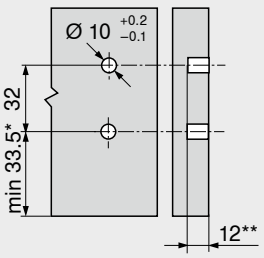
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



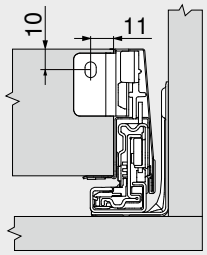
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

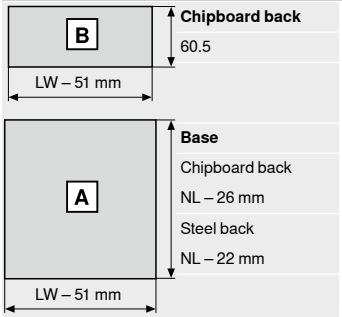


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

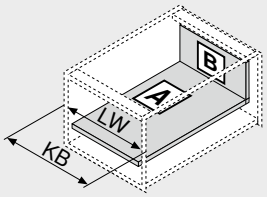
Installation dimensions – back



Cutting – 16 mm chipboard

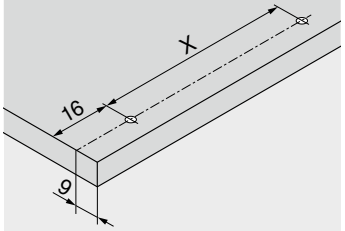


LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



NL (mm)	X (mm)
400 | 450 | 500 | 550	256

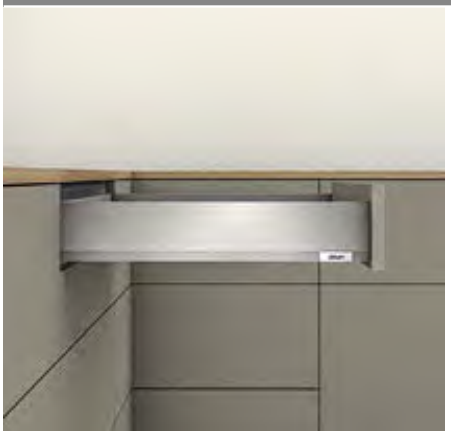
Pre-drilling possible when using a flat head screw
NL Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**CABLOXX**	594	Short URL	
		Accessories	285	www.blum.com/a355	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

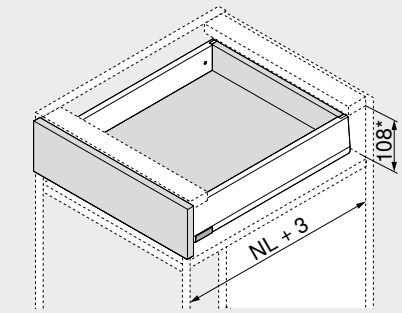
Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQJ19A



- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set



Drawer side height (mm)	91	
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M	
270	470M2702S	
300	470M3002S	
350	470M3502S	
400	470M4002S	
450	470M4502S	
500	470M5002S	
550	470M5502S	
600	470M6002S	

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4M000S

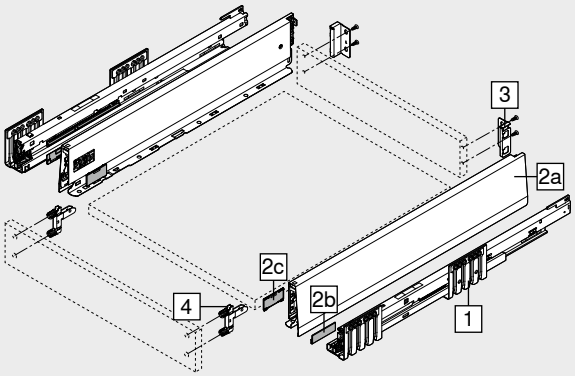
4 Front fixing bracket



Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

– Chipboard screws



Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)



Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw



Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

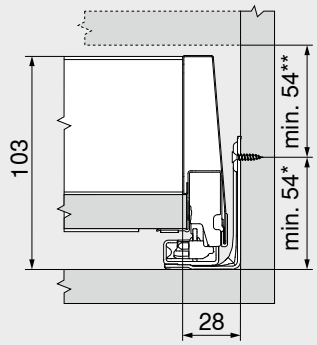
[1] For connecting the cabinet profile to the cabinet

Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQJ19A

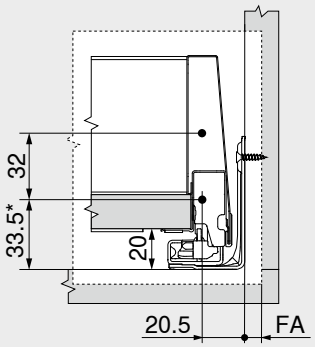
Planning

Space requirement in cabinet



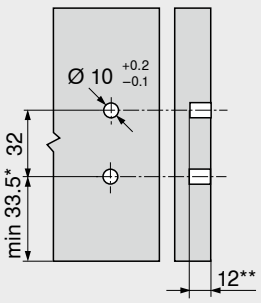
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



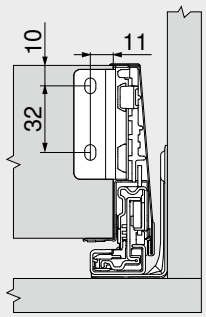
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

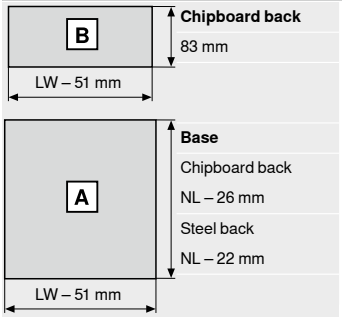


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



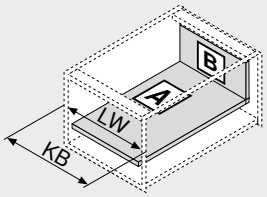
Cutting – 16 mm chipboard



Chipboard back
83 mm

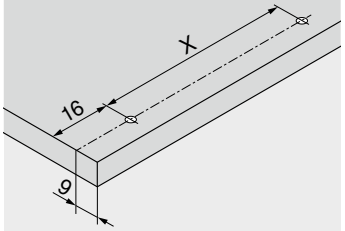
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

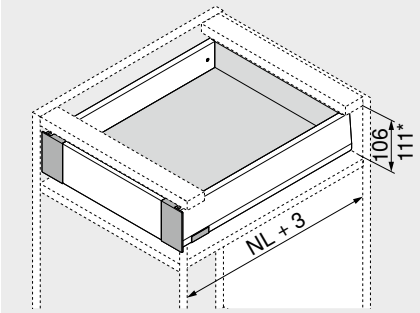
Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQJ2NY



- Inner drawer with solid front piece
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- **SERVO-DRIVE** is only triggered by pulling for inner drawers
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length
* Inner drawer with latch set

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
270	470M2702S
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4M000S

4 Front fixing set

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZI4.0MS1

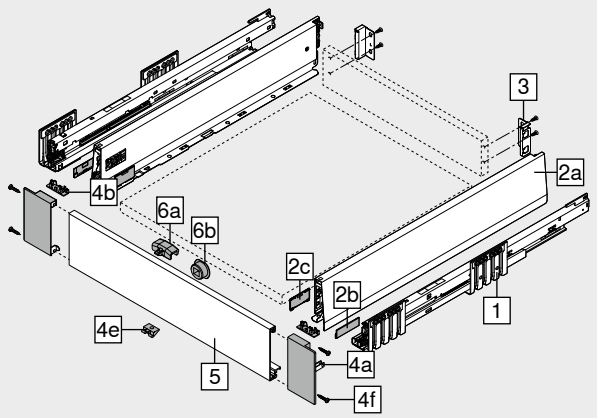
Consisting of:
4a 1 x Front fixing left/right
4b 2 x Internal cover cap
4e 1 x Locking piece
4f 4 x Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW-M | IG-M | OG-M	1042	ZV4.1042M

Suitable for cabinet width KB 1200 mm
Cutting Internal cabinet width LW – 126 mm

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

6 Latch set

Colour	Material	Part no.
SW-M | IG-M | OG-M	Nylon	ZI7.0M07

Consisting of:
6a 1 x Latch
Latch must be mounted on the front piece
6b 1 x Latch housing
RAL 7037 dust grey
Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	1	609.1500

1 For connecting the cabinet profile to the cabinet

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	1	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
1 For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	1	661.1450.HG

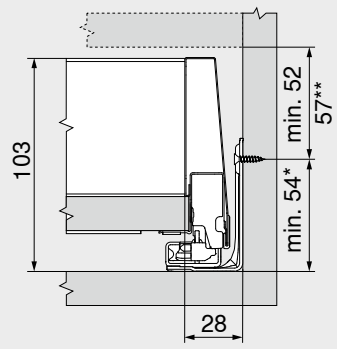
1 For connecting the cabinet profile to the cabinet

Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQJ2NY

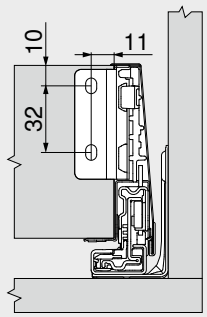
Planning

Space requirement in cabinet

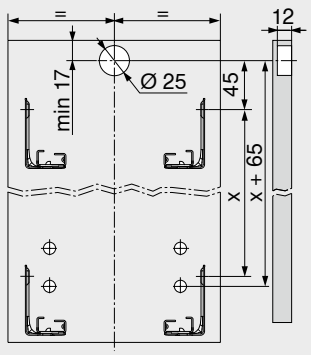


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Inner drawer with latch set possible from height 57 mm

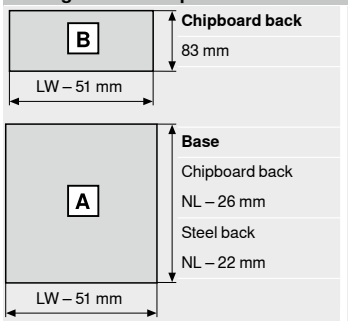
Installation dimensions – back



Drilling distances – front – latch housing



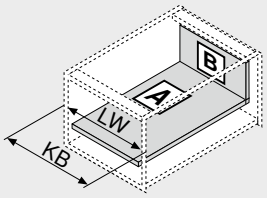
Cutting – 16 mm chipboard



Chipboard back
83 mm

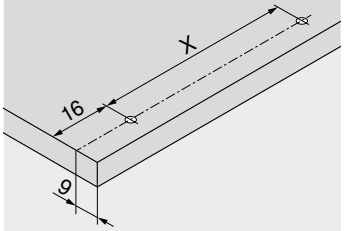
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Reference pages

Overview	251	Accessories	285	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a355	
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX**	542				
CABLOXX	594				

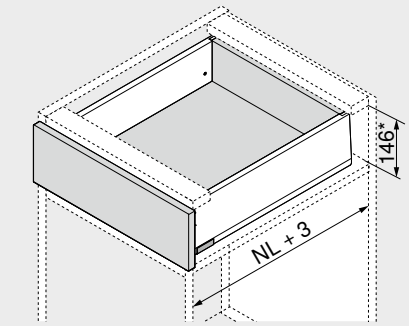
Drawer – K

Web code – click on the code or enter it in the Product Configurator: DQJ1YM



- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm)	129
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
300	470K3002S
350	470K3502S
400	470K4002S
450	470K4502S
500	470K5002S
550	470K5502S
600	470K6002S

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

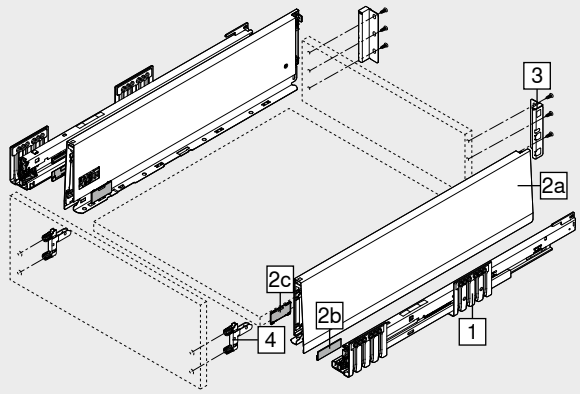
Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4K000S

4 Front fixing bracket

Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

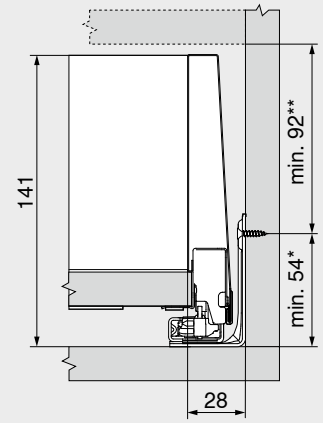
[1] For connecting the cabinet profile to the cabinet

Drawer – K

Web code – click on the code or enter it in the Product Configurator: DQJ1YM

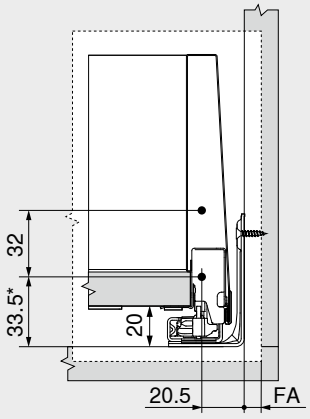
Planning

Space requirement in cabinet



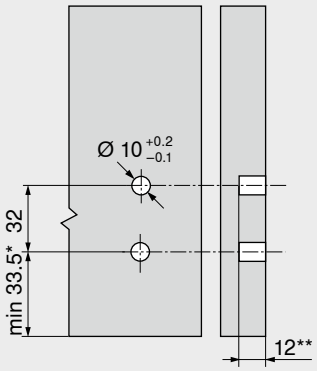
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



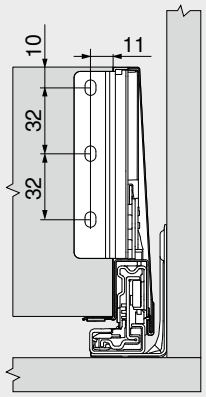
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

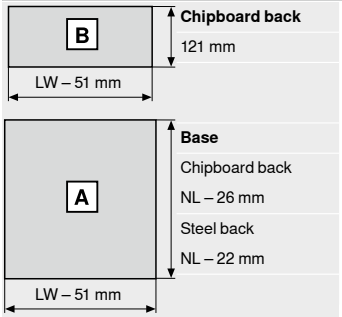


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

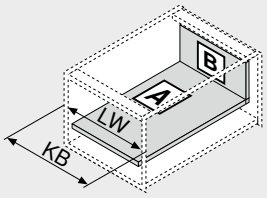
Installation dimensions – back



Cutting – 16 mm chipboard

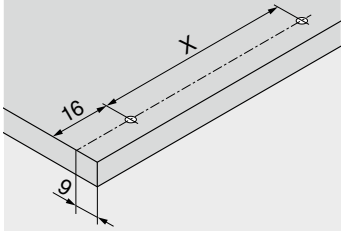


LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

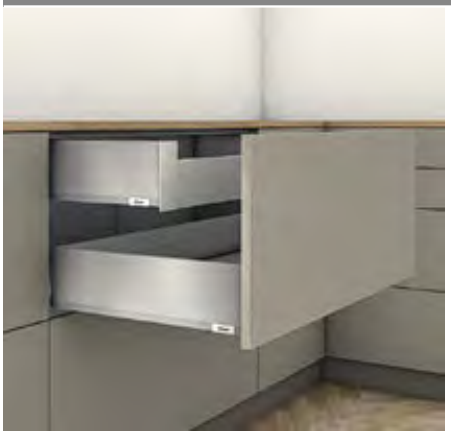
NL	Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

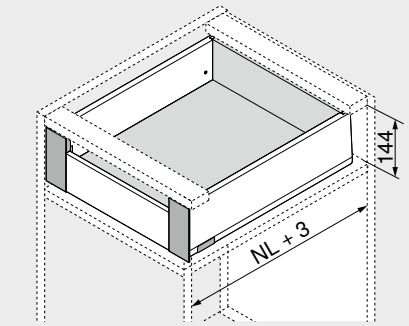
Inner drawer – K

Web code – click on the code or enter it in the Product Configurator: DQJ3DA



- Inner drawer with mid-height solid front piece
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- **SERVO-DRIVE** is only triggered by pulling for inner drawers
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set



Drawer side height (mm)	129	
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M	
300	470K3002S	
350	470K3502S	
400	470K4002S	
450	470K4502S	
500	470K5002S	
550	470K5502S	
600	470K6002S	

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4K000S

4 Front fixing set



Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZI4.1KS1

Consisting of:

4a	1 x	Front fixing left/right
4b	1 x	Internal cover cap left/right
4e	1 x	Locking piece
4f	4 x	Screws

5 Front piece without groove

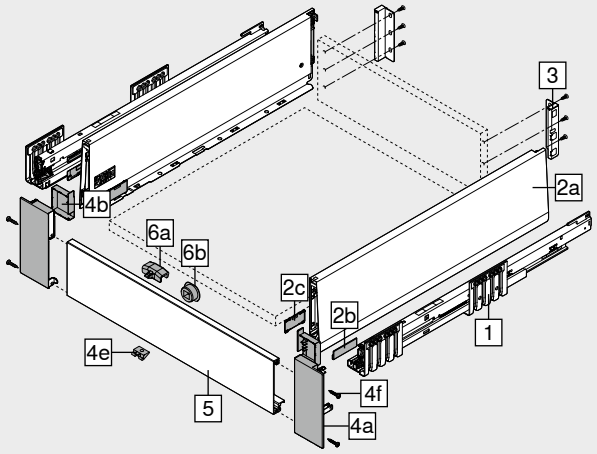


Colour	Length (mm)	Part no.
SW-M | IG-M | OG-M	1042	ZV4.1042M

Suitable for cabinet width KB 1200 mm

Cutting Internal cabinet width LW – 126 mm

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

6 Latch set



Colour	Material	Part no.
SW-M | IG-M | OG-M	Nylon	ZI7.0M07

Consisting of:

6a	1 x	Latch Latch must be mounted on the front piece
6b	1 x	Latch housing RAL 7037 dust grey

Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**

– Chipboard screws



Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	1	609.1500

1 For connecting the cabinet profile to the cabinet

– Fixing screw (flat head screw)



Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	1	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side

1 For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw



Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	1	661.1450.HG

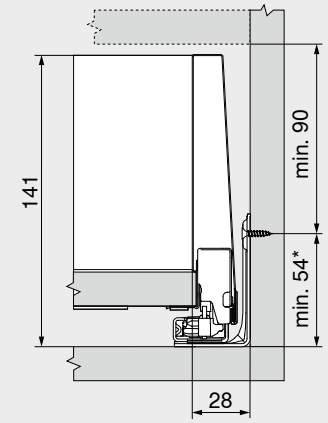
1 For connecting the cabinet profile to the cabinet

Inner drawer – K

Web code – click on the code or enter it in the Product Configurator: DQJ3DA

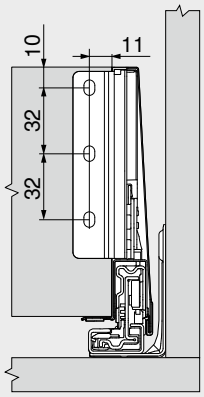
Planning

Space requirement in cabinet

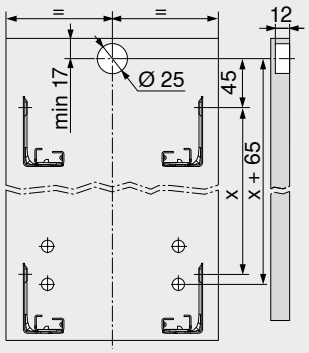


* +1 mm if cabinet profile is installed before the cabinet is assembled

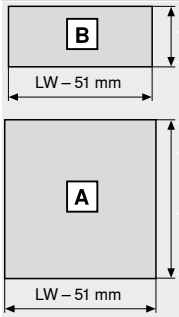
Installation dimensions – back



Drilling distances – front – latch housing

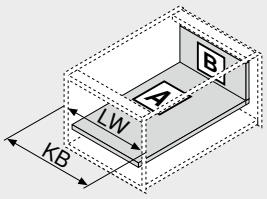


Cutting – 16 mm chipboard



Chipboard back
121 mm

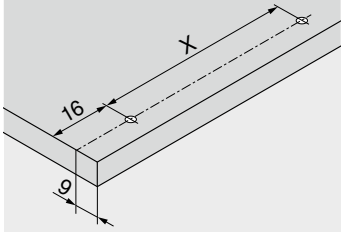
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm



LW	Internal cabinet width
NL	Nominal length

LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL Nominal length

Reference pages

Overview	251	Accessories	285	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a355	
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX**	542				
CABLOXX	594				

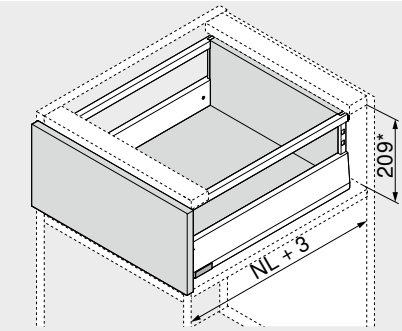
High fronted pull-out – gallery – E

Web code – click on the code or enter it in the Product Configurator: DQJ42M



- **MERIVOBOX modular** with gallery
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set



Drawer side height (mm)	91	
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M	
270	470M2702S	
300	470M3002S	
350	470M3502S	
400	470M4002S	
450	470M4502S	
500	470M5002S	
550	470M5502S	
600	470M6002S	

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
- **2c** 2 x Cover caps

3.1 Chipboard back fixings left/right



Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

4.1 Front fixing bracket



Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

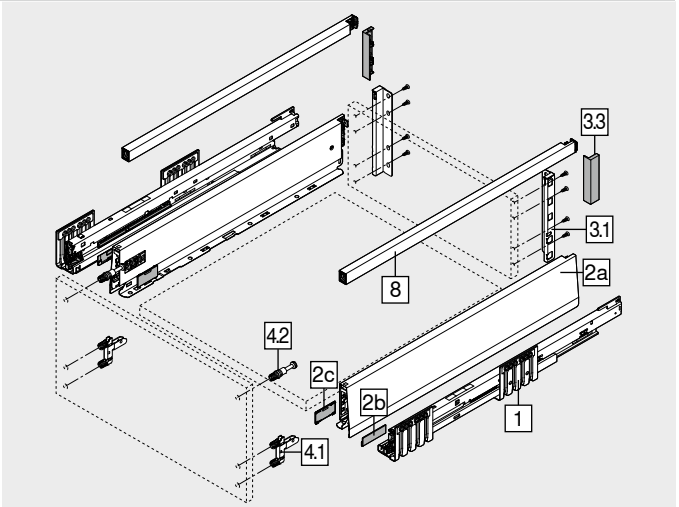
1 Screws not included in scope of delivery
2 EXPANDO T suitable for thin fronts – see reference pages

4.2 Front fixing bracket, top



Fixing method	Screws		Part no.
INSERTA	–	2 x	ZF4.50I2
Screw-on	Chipboard screws Ø 3.8 x 11.4 mm[1]	2 x	ZF4.5002
	Countersunk screw[2]	2 x	ZF4.5012
EXPANDO T[3]	–	2 x	ZF4.50T2

1 Pre-assembled
2 Countersunk screw with head diameter max. 7 mm, thread diameter max. 4 mm – screw not included in scope of delivery
3 EXPANDO T suitable for thin fronts – see reference pages



8 Longside gallery rail left/right



Colour	SW-M | IG-M | OG-M		
Nominal length NL (mm)	Part no.	Nominal length NL (mm)	Part no.
270	ZR4.270RS.E	450	ZR4.450RS.E
300	ZR4.300RS.E	500	ZR4.500RS.E
350	ZR4.350RS.E	550	ZR4.550RS.E
400	ZR4.400RS.E	600	ZR4.600RS.E

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		

Accessories

3.3 Chipboard back fixing cover cap



Colour	Version		Part no.
SW-M | IG-M | OG-M	Symmetrical	2 x	ZB4E00AK

– Chipboard screws



Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	1	609.1500
	17.0	2	609.1700

1 For connecting the cabinet profile to the cabinet
2 For front fixing

– Fixing screw (flat head screw)



Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	1	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
1 For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw



Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	1	661.1450.HG

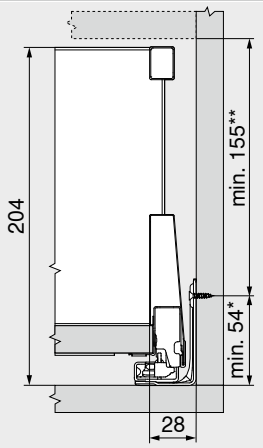
1 For connecting the cabinet profile to the cabinet

High fronted pull-out – gallery – E

Web code – click on the code or enter it in the Product Configurator: DQJ42M

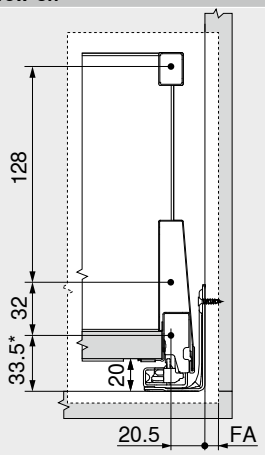
Planning

Space requirement in cabinet



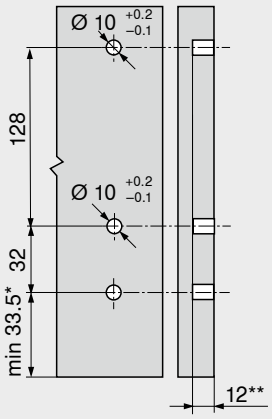
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



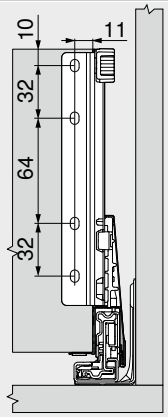
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

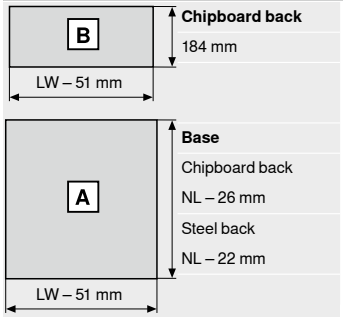


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



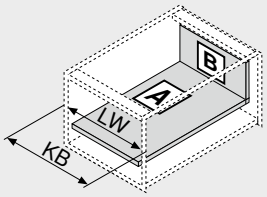
Cutting – 16 mm chipboard



Chipboard back
184 mm

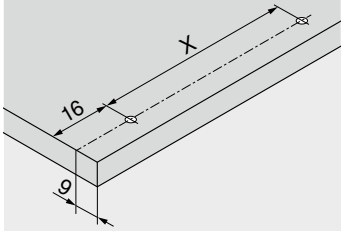
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

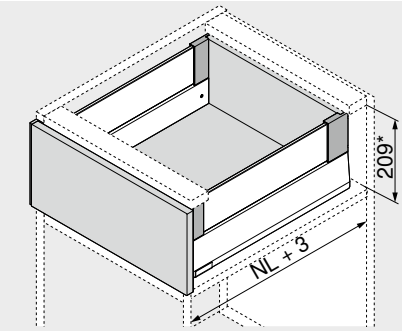
High fronted pull-out – BOXCOVER – E

Web code – click on the code or enter it in the Product Configurator: DQJ4RY



- **MERIVOBOX modular** with **BOXCOVER**
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL	Nominal length
*	Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm): 91

Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
270	470M2702S
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

4.1 Front fixing bracket

Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

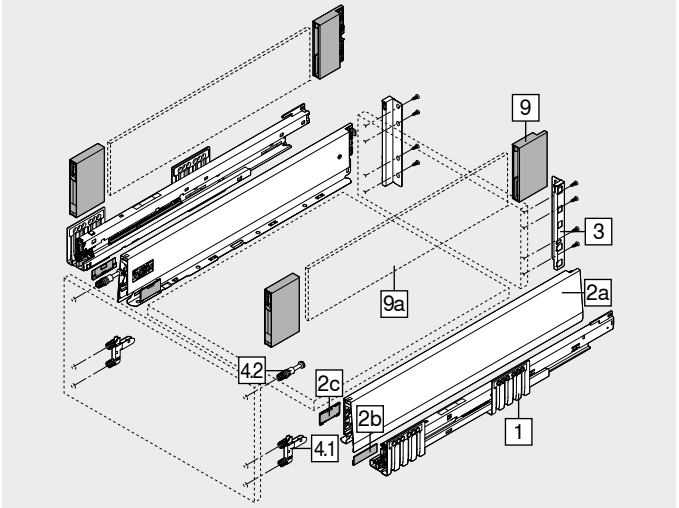
[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

4.2 Front fixing bracket, top

Fixing method	Screws		Part no.
INSERTA	–	2 x	ZF4.50I2
Screw-on	Chipboard screws Ø 3.8 x 11.4 mm[1]	2 x	ZF4.5002
	Countersunk screw[2]	2 x	ZF4.5012
EXPANDO T[3]	–	2 x	ZF4.50T2

[1] Pre-assembled
[2] Countersunk screw with head diameter max. 7 mm, thread diameter max. 4 mm – screw not included in scope of delivery
[3] EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



9 BOXCOVER left/right

Colour	Material		Part no.
SW-M | IG-M | OG-M	Nylon/steel	[1]	ZL4M00808

Note
Tighten the clamping screw to 1.5–2 Nm from front heights FH > 455 mm!
When using the **INSERTA** front fixing bracket, make sure that the **INSERTA** front fixing bracket is folded up or down!
[1] Including clamp jaws for attaching the glass design element

9a Glass design element (side)

Material	Part no.
Glass	ZE4Mxx0G

For ordering information, see design element

Note
To guarantee a safe connection between the front and **BOXCOVER**, the side parts of the glass must be cleaned prior to assembly – **required from front height FH > 455 mm !**

Accessories

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

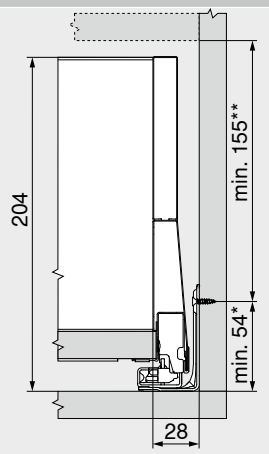
[1] For connecting the cabinet profile to the cabinet

High fronted pull-out – BOXCOVER – E

Web code – click on the code or enter it in the Product Configurator: DQJ4RY

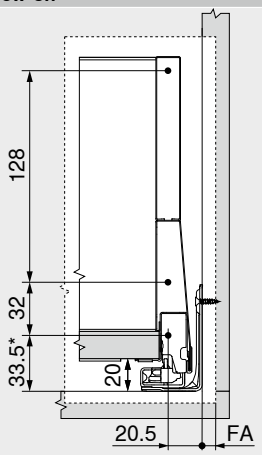
Planning

Space requirement in cabinet



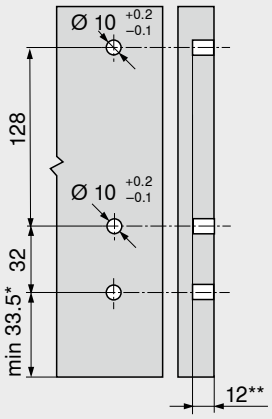
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



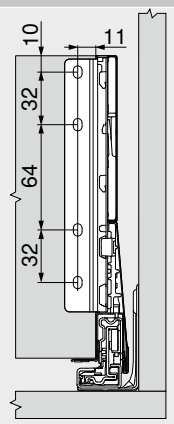
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

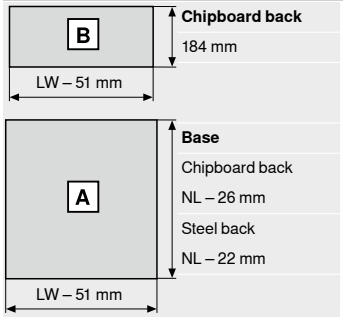


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back

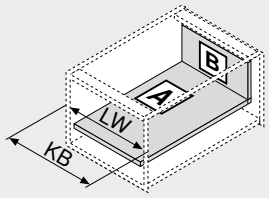


Cutting – 16 mm chipboard



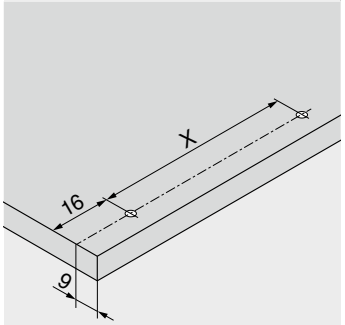
Chipboard back	
184 mm	
Base	
Chipboard back	
NL – 26 mm	
Steel back	
NL – 22 mm	

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base

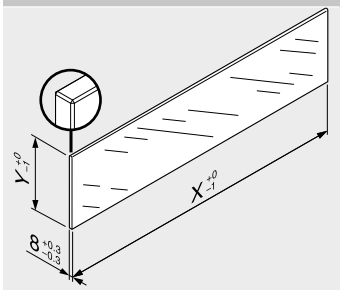


NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Cutting – design element



Design element	X (mm)	Y (mm)
Side	NL – 90	95

NL Nominal length

The given dimensions in combination with **MERIVOBOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394
Fixing system for thin fronts – EXPANDO T	596		
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594
		Design element	284
		Accessories	285
		Cabinet profile fixing positions	289
		Blum services	602

More technical details 708

Assembly, removal and adjustment

Short URL
www.blum.com/a355

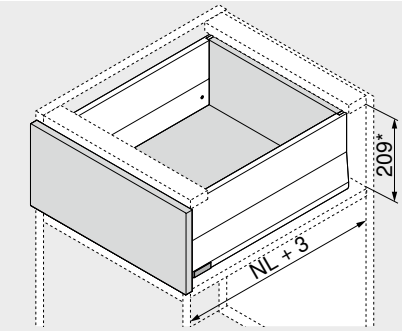
High fronted pull-out – BOXCAP – E

Web code – click on the code or enter it in the Product Configurator: DQJ5HA



- **MERIVOBOX modular** with **BOXCAP**
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
270	470M2702S
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
- **2c** 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

4.1 Front fixing bracket

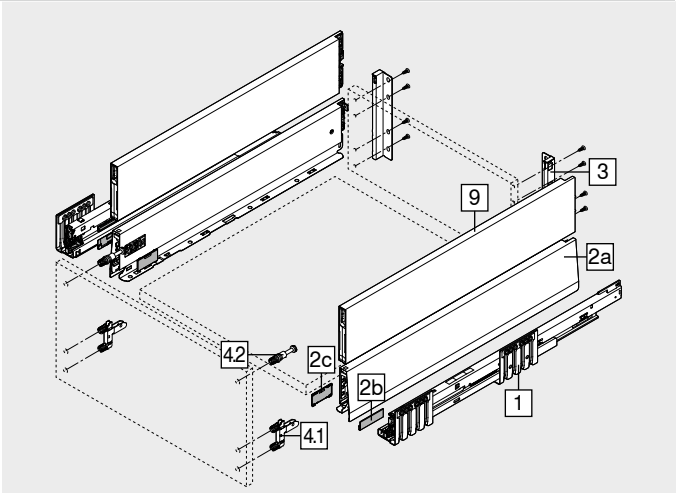
Fixing method		Part no.
INSERTA	2 x	ZF4.10I2
Screw-on[1]	2 x	ZF4.1002
EXPANDO T[2]	2 x	ZF4.10T2

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

4.2 Front fixing bracket, top

Fixing method	Screws		Part no.
INSERTA	–	2 x	ZF4.50I2
Screw-on	Chipboard screws Ø 3.8 x 11.4 mm[1]	2 x	ZF4.5002
	Countersunk screw[2]	2 x	ZF4.5012
EXPANDO T[3]	–	2 x	ZF4.50T2

[1] Pre-assembled
[2] Countersunk screw with head diameter max. 7 mm, thread diameter max. 4 mm – screw not included in scope of delivery
[3] EXPANDO T suitable for thin fronts – see reference pages



9 BOXCAP left/right

Colour: SW-M | IG-M | OG-M

Nominal length NL (mm)	Part no.	Nominal length NL (mm)	Part no.
270	ZL4.270S.E	450	ZL4.450S.E
300	ZL4.300S.E	500	ZL4.500S.E
350	ZL4.350S.E	550	ZL4.550S.E
400	ZL4.400S.E	600	ZL4.600S.E

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		

Accessories

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

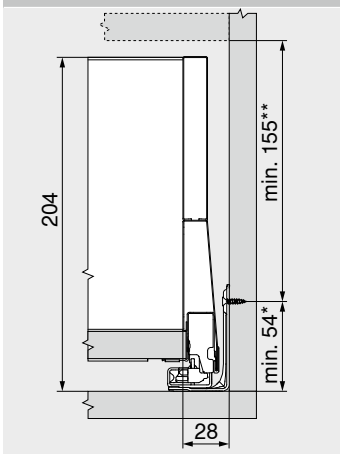
[1] For connecting the cabinet profile to the cabinet

High fronted pull-out – BOXCAP – E

Web code – click on the code or enter it in the Product Configurator: DQJ5HA

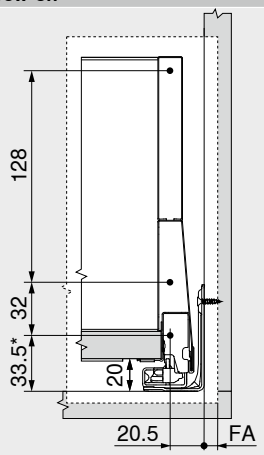
Planning

Space requirement in cabinet



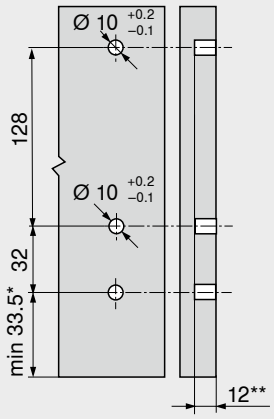
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



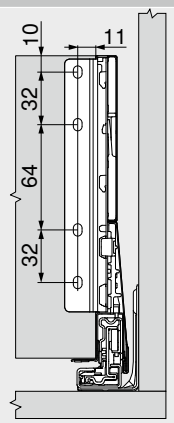
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

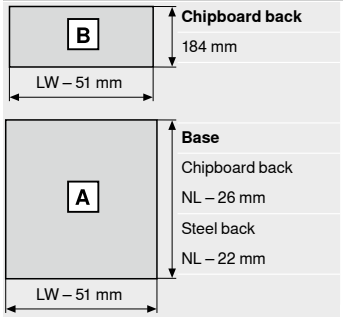


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



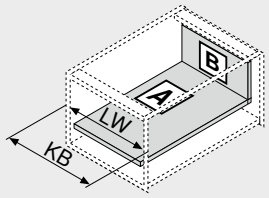
Cutting – 16 mm chipboard



Chipboard back
184 mm

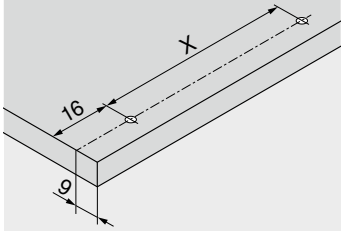
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW	Internal cabinet width
NL	Nominal length



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

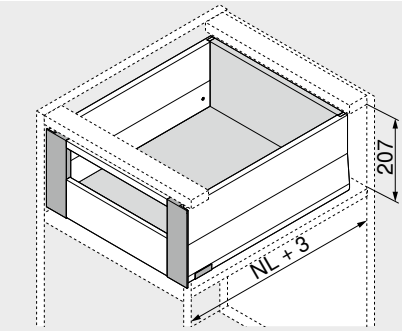
Inner pull-out – BOXCAP – gallery – E

Web code – click on the code or enter it in the Product Configurator: DQJ9PA



- **MERIVOBOX modular** with **BOXCAP**
- Inner pull-out with gallery
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- **SERVO-DRIVE** is only triggered by pulling for inner pull-outs
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

Note
All inner pull-out options can be combined with any high fronted pull-out option in height E!

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm) 91

Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
270	470M2702S
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

4 Front fixing set

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZI4.2ES1

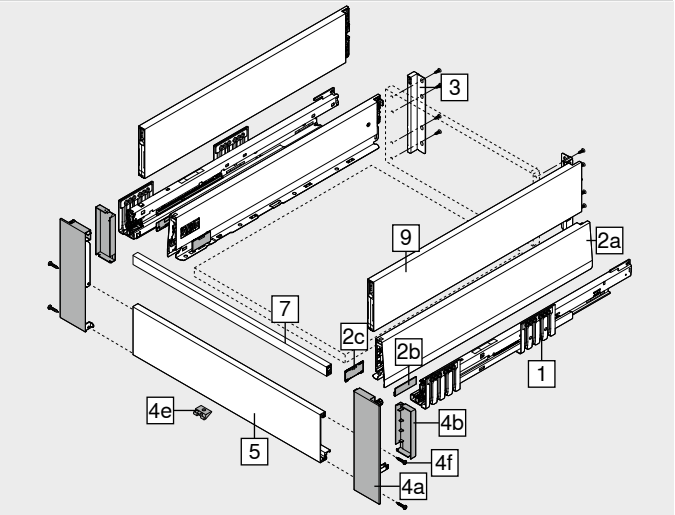
Consisting of:
4a 1 x Front fixing left/right
4b 1 x Internal cover cap left/right
4e 1 x Locking piece
4f 4 x Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW-M | IG-M | OG-M	1042	ZV4.1042M

Suitable for cabinet width KB 1200 mm
Cutting: Internal cabinet width LW – 126 mm

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



7 Cross gallery

Colour	Length (mm)	Part no.
SW-M | IG-M | OG-M	1059	ZR4.1059U

Suitable for cabinet width KB 1200 mm
Cutting: Internal cabinet width LW – 111 mm

9 BOXCAP left/right

Colour: SW-M | IG-M | OG-M

Nominal length NL (mm)	Part no.	Nominal length NL (mm)	Part no.
270	ZL4.270S.E	450	ZL4.450S.E
300	ZL4.300S.E	500	ZL4.500S.E
350	ZL4.350S.E	550	ZL4.550S.E
400	ZL4.400S.E	600	ZL4.600S.E

Accessories

– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0 [1]	609.1500

[1] For connecting the cabinet profile to the cabinet

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)	Part no.
Ø 3.5	15.0 [1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5 [1]	661.1450.HG

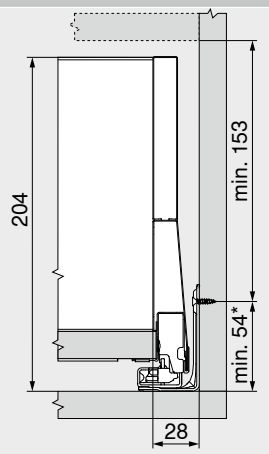
[1] For connecting the cabinet profile to the cabinet

Inner pull-out – BOXCAP – gallery – E

Web code – click on the code or enter it in the Product Configurator: DQJ9PA

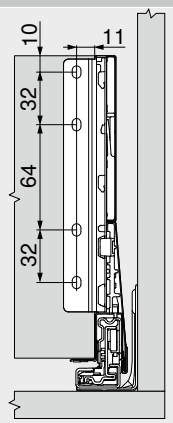
Planning

Space requirement in cabinet

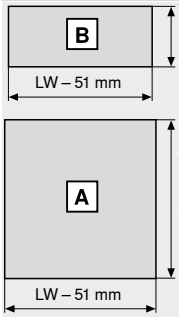


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back

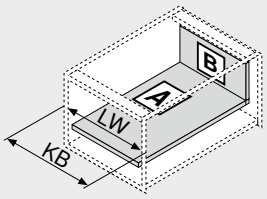


Cutting – 16 mm chipboard



Chipboard back
184 mm

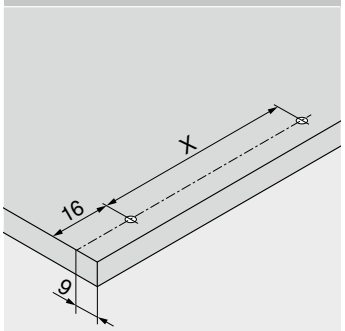
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm



LW	Internal cabinet width
NL	Nominal length

LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base



NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL Nominal length

Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

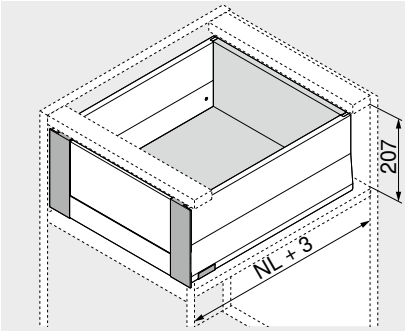
Inner pull-out – BOXCAP – design element – E

Web code – click on the code or enter it in the Product Configurator: DQJAEM



- **MERIVOBOX modular** with **BOXCAP**
- Inner pull-out with a high or low design element
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- **SERVO-DRIVE** is only triggered by pulling for inner pull-outs
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly

Space requirement



NL Nominal length

Order information

Note
All inner pull-out options can be combined with any high fronted pull-out option in height E!

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2 Drawer side set

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
270	470M2702S
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
- **2c** 2 x Cover caps

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

4 Front fixing set

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZI4.4ES1

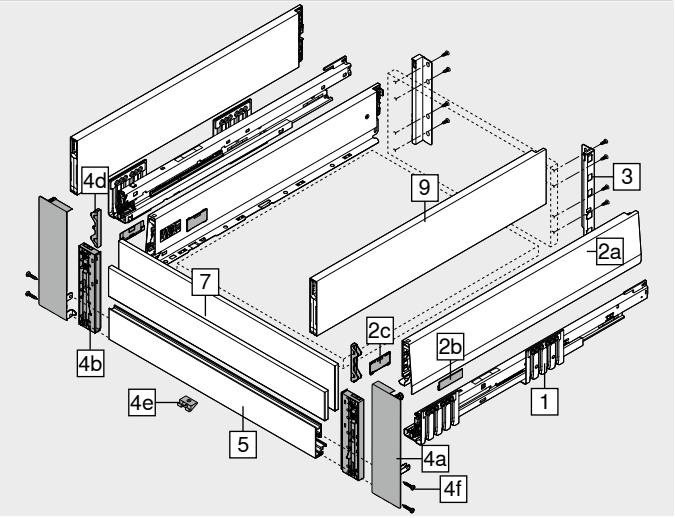
Consisting of:
- **4a** 1 x Front fixing left/right
- **4b** 1 x Glass fixing left/right
- **4d** 2 x Adapter piece for low design element
- **4e** 1 x Locking piece
- **4f** 4 x Screws

5 Front piece with groove

Colour	Length (mm)	Part no.
SW-M | IG-M | OG-M	1042	ZV4.1042NN

Suitable for cabinet width KB 1200 mm
Cutting Internal cabinet width LW – 126 mm

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



7 Glass design element (for inner pull-out front)

Version	Material	Part no.
Low	Glass	ZE4LxxxxG
High		ZE4HxxxxG

For ordering information, see design element

9 BOXCAP left/right

Colour SW-M | IG-M | OG-M

Nominal length NL (mm)	Part no.	Nominal length NL (mm)	Part no.
270	ZL4.270S.E	450	ZL4.450S.E
300	ZL4.300S.E	500	ZL4.500S.E
350	ZL4.350S.E	550	ZL4.550S.E
400	ZL4.400S.E	600	ZL4.600S.E

Accessories

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	1	609.1500

1 For connecting the cabinet profile to the cabinet

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	1	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
1 For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	1	661.1450.HG

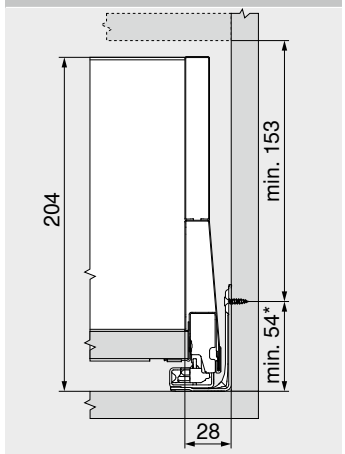
1 For connecting the cabinet profile to the cabinet

Inner pull-out – BOXCAP – design element – E

Web code – click on the code or enter it in the Product Configurator: DQJAEM

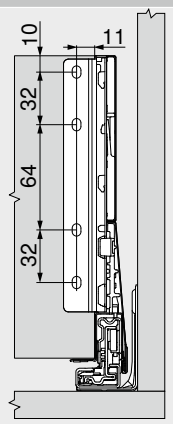
Planning

Space requirement in cabinet

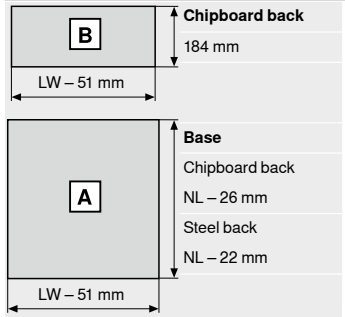


* +1 mm if cabinet profile is installed before the cabinet is assembled

Installation dimensions – back



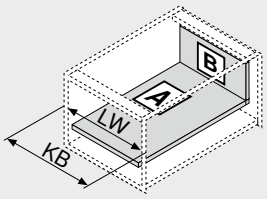
Cutting – 16 mm chipboard



Chipboard back
184 mm

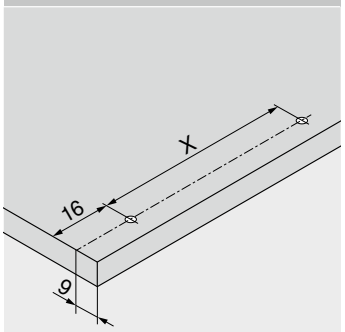
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base

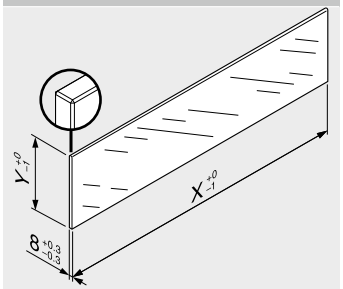


NL (mm)	X (mm)
270 | 300	128
350 | 400 | 450 | 500 | 550 | 600	256

Pre-drilling possible when using a flat head screw

NL Nominal length

Cutting – design element



Design element	X (mm)	Y (mm)
Low	LW – 104	75
High	LW – 104	142.5

LW Internal cabinet width

The given dimensions in combination with **MERIVOBOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview 251
Fixing system for thin fronts – EXPANDO T 596
Assembly recommendation and limitation of liability – EXPANDO T 597
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 362
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 394
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX** 542
CABLOXX 594
Design element 284
Accessories 285
Cabinet profile fixing positions 289
Blum services 602
More technical details 708
Assembly, removal and adjustment
Short URL
www.blum.com/a355

Cabinet profile with over extension for waste bin applications

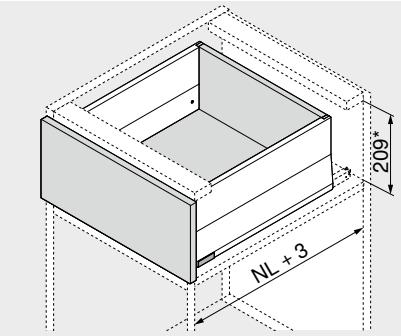
Web code – click on the code or enter it in the Product Configurator: DQJ66M



Symbol image – BOXCAP

- Cabinet profile with forward-set hook for waste bin application
- Can be combined with all high fronted pull-out in height E
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 

Cabinet profiles left/right

Version	BLUMOTION		
Nominal length NL (mm)	**Dynamic carrying capacity (kg)**		
	70		
450	**453.4501BZ**		
500	**453.5001BZ**		
550	**453.5501BZ**		

2 

Drawer side set

Drawer side height (mm)	91		
Nominal length NL (mm)	**Colour**		
	SW-M | IG-M | OG-M		
400[1]	**470M4002S**		
450[1]	**470M4502S**		
500[1]	**470M5002S**		

Consisting of:

2a 1 x Left/right drawer sides
2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2c 2 x Cover caps

Correct drawer side length

[1] Cabinet profile nominal length NL – 50 mm = **drawer side nominal length NL**
E.g. 450 – 50 = **400 mm**

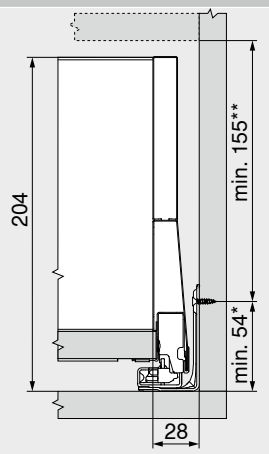
Application recommendation	Page
All additional components can be found here:	
High fronted pull-out – gallery – E	264
High fronted pull-out – BOXCOVER – E	266
High fronted pull-out – BOXCAP – E	268

Cabinet profile with over extension for waste bin applications

Web code – click on the code or enter it in the Product Configurator: DQJ66M

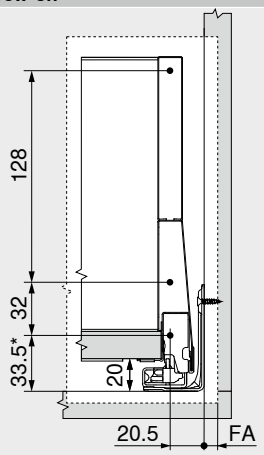
Planning

Space requirement in cabinet



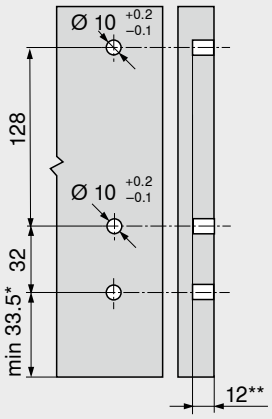
* +1 mm if cabinet profile is installed before the cabinet is assembled
** Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



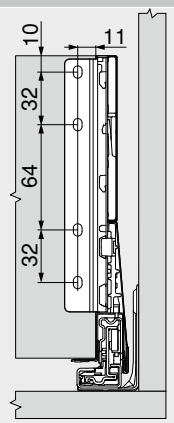
FA Front overlay
* +1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

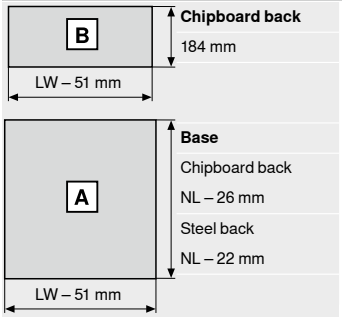


* +1 mm if cabinet profile is installed before the cabinet is assembled
** Min. 6 mm for EXPANDO T

Installation dimensions – back



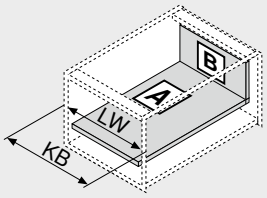
Cutting – 16 mm chipboard



Chipboard back
184 mm

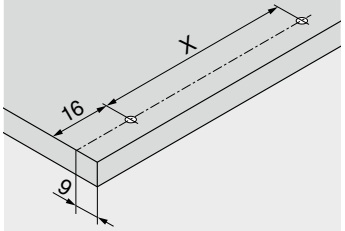
Base
Chipboard back
NL – 26 mm
Steel back
NL – 22 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Drilling distances – base



NL (mm)	X (mm)
400 | 450 | 500	256

Pre-drilling possible when using a flat head screw
NL Nominal length

Reference pages

Overview 251
Fixing system for thin fronts – EXPANDO T 596
Assembly recommendation and limitation of liability – EXPANDO T 597
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 362
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 394
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX** 542
CABLOXX 594
Accessories 285
Cabinet profile fixing positions 289
Blum services 602
More technical details 708
Assembly, removal and adjustment
Short URL
www.blum.com/a355

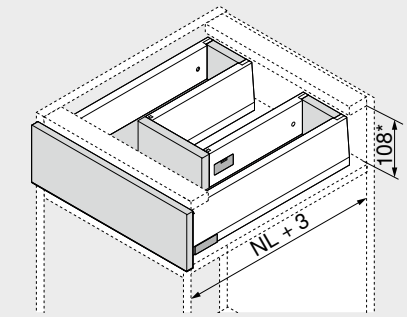
Drawer – M – centre piece

Web code – click on the code or enter it in the Product Configurator: DQJB3Y



- With centre piece for optimal use of storage space
- Can be combined with standard components
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2.1 Drawer side set exterior

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
2.1a 1 x Left/right drawer sides
2.1b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2.1c 2 x Cover caps

2.2 Drawer side set interior

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S

Consisting of:
2.2a 1 x Left/right drawer sides
2.2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2.2c 2 x Cover caps

For effective use of storage space, we recommend
Nominal length NL drawer sides exterior (no 2.1) – nominal length NL drawer sides interior (no 2.2) = min. 150 mm

3 Chipboard back fixings left/right

Colour	Material		Part no.
SW-M | IG-M | OG-M	Steel	2 x	ZB4M000S

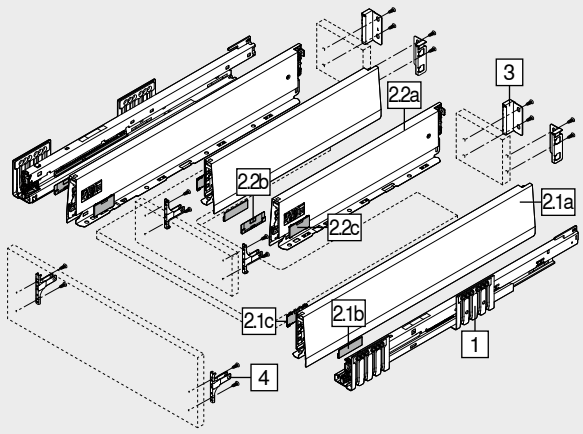
4 Front fixing bracket

Fixing method		Part no.
Screw-on[1]	4 x	ZF4.1002
EXPANDO T[2]	4 x	ZF4.10T2

Note
INSERTA fixing is not possible in combination with a centre piece!
The front fixing bracket must be installed turned through 180° for centre piece assembly!

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		



Accessories

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– Fixing screw (flat head screw)

Diameter (mm)	Length X (mm)		Part no.
Ø 3.5	15.0	[1]	61R.1500

In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
[1] For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
Maximum screw head height: 2 mm

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

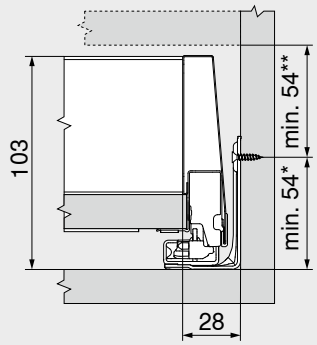
[1] For connecting the cabinet profile to the cabinet

Drawer – M – centre piece

Web code – click on the code or enter it in the Product Configurator: DQJB3Y

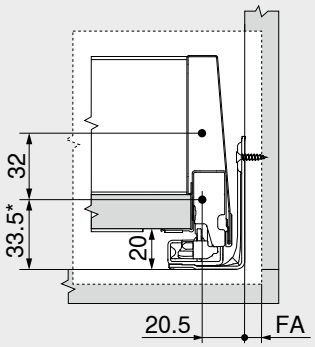
Planning

Space requirement in cabinet



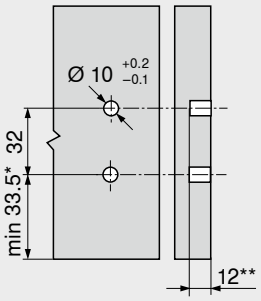
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



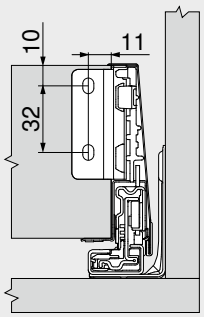
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

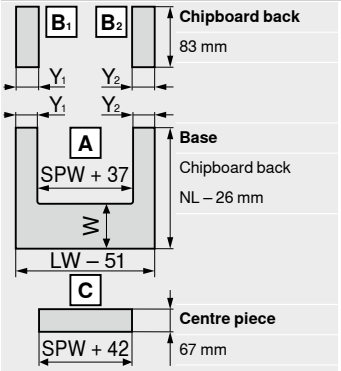


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back
83 mm

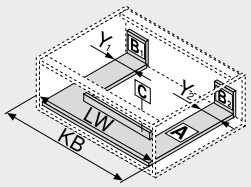
Base
Chipboard back
NL – 26 mm

Centre piece
67 mm

LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between the inner drawer sides

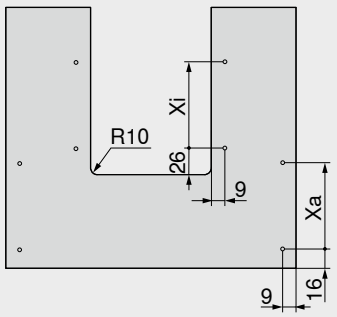
W = NL drawer sides exterior – NL drawer sides interior – 10 mm

	Y min. (mm)	Y max. (mm)
BLUMOTION	40	225
TIP-ON BLUMOTION	99	225



LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base

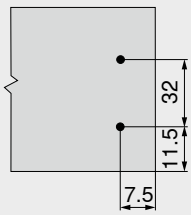


	NL (mm)	Xa (mm)	Xi (mm)
Drawer side set exterior	450 | 500 | 550 | 600	256	–
Drawer side set interior	300	–	128
Drawer side set interior	350 | 400 | 450	–	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Drilling distances – centre piece



Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
Fixing system for thin fronts – EXPANDO T	596				
Assembly recommendation and limitation of liability – EXPANDO T	597	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Short URL**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**CABLOXX**	594	www.blum.com/a355	
		Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

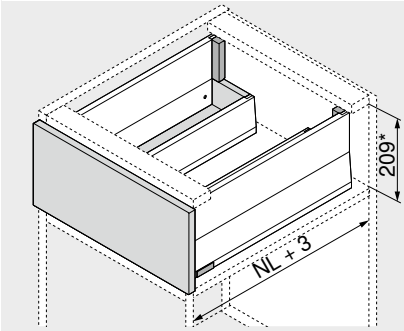
High fronted pull-out – BOXCAP – E – centre piece

Web code – click on the code or enter it in the Product Configurator: DQJD7Y



- With centre piece for optimal use of storage space
- Can be combined with standard components
- Distinctive drawer side design
- Drawer side straight on the inside with flush cover cap
- Synchronised feather-light glide
- Includes integrated **BLUMOTION** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Insert the front in the holding position and simply clip on (easy attachment even if pull-out is already in place)
- Tool-free front assembly
- 3-dimensional front adjustment

Space requirement



NL Nominal length
* Incl. 2 mm tilt adjustment

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

2.1 Drawer side set exterior

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
450	470M4502S
500	470M5002S
550	470M5502S
600	470M6002S

Consisting of:
2.1a 1 x Left/right drawer sides
2.1b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2.1c 2 x Cover caps

2.2 Drawer side set interior

Drawer side height (mm)	91
Nominal length NL (mm)	Colour SW-M | IG-M | OG-M
300	470M3002S
350	470M3502S
400	470M4002S
450	470M4502S

Consisting of:
2.2a 1 x Left/right drawer sides
2.2b 2 x Branding element, stamped with Blum logo, custom printed from 1000 pcs
2.2c 2 x Cover caps

For effective use of storage space, we recommend
Nominal length NL drawer sides exterior (no 2.1) – nominal length NL drawer sides interior (no 2.2) = min. 150 mm

3.1 Chipboard back fixings left/right

Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4E000S

3.2 Chipboard back fixings left/right

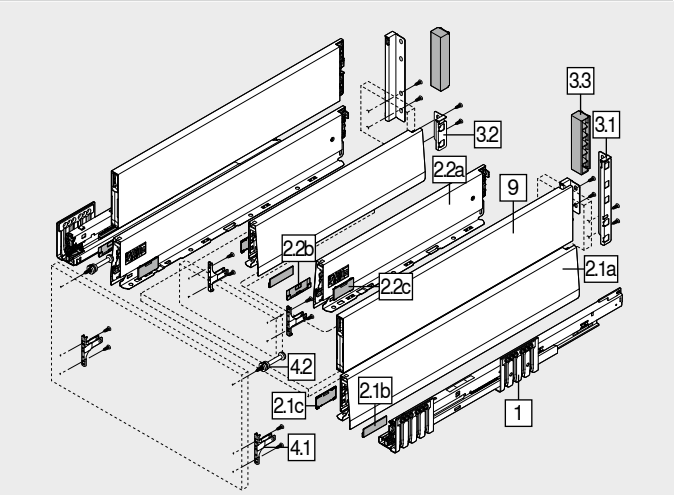
Colour	Material	Part no.
SW-M | IG-M | OG-M	Steel	ZB4M000S

4.1 Front fixing bracket

Fixing method		Part no.
Screw-on[1]	4 x	ZF4.1002
EXPANDO T[2]	4 x	ZF4.10T2

Note
INSERTA fixing is not possible in combination with a centre piece!
The front fixing bracket must be installed turned through 180° for centre piece assembly!

[1] Screws not included in scope of delivery
[2] EXPANDO T suitable for thin fronts – see reference pages



4.2 Front fixing bracket, top

Fixing method	Screws		Part no.
INSERTA	–	2 x	ZF4.50I2
Screw-on	Chipboard screws Ø 3.8 x 11.4 mm[1]	2 x	ZF4.5002
	Countersunk screw[2]	2 x	ZF4.5012
EXPANDO T[3]	–	2 x	ZF4.50T2

[1] Pre-assembled
[2] Countersunk screw with head diameter max. 7 mm, thread diameter max. 4 mm – screw not included in scope of delivery
[3] EXPANDO T suitable for thin fronts – see reference pages

9 BOXCAP left/right

Colour: SW-M | IG-M | OG-M

Nominal length NL (mm)	Part no.	Nominal length NL (mm)	Part no.
450	ZL4.450S.E	550	ZL4.550S.E
500	ZL4.500S.E	600	ZL4.600S.E

Colour		Colour	
SW-M	Silk white matt	OG-M	Orion grey matt
IG-M	Indium grey matt		

Accessories

3.3 Chipboard back fixing cover cap

Colour	Version		Part no.
SW-M | IG-M | OG-M	Symmetrical	2 x	ZB4M00AK

– Chipboard screws

Diameter (mm)	Length (mm)		Part no.
Ø 3.5	15.0	[1]	609.1500
	17.0	[2]	609.1700

[1] For connecting the cabinet profile to the cabinet
[2] For front fixing

– System screw

Diameter (mm)	Length (mm)		Part no.
Ø 6.0	14.5	[1]	661.1450.HG

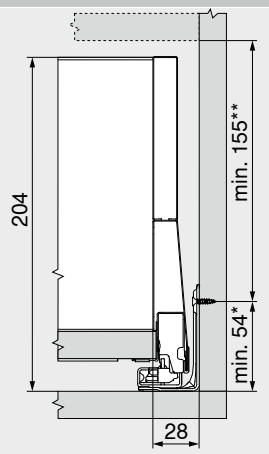
[1] For connecting the cabinet profile to the cabinet

High fronted pull-out – BOXCAP – E – centre piece

Web code – click on the code or enter it in the Product Configurator: DQJD7Y

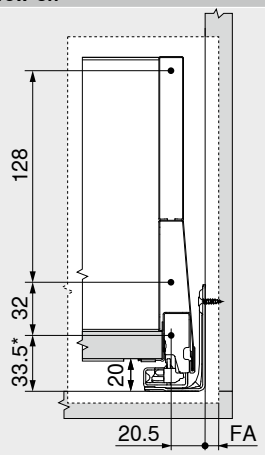
Planning

Space requirement in cabinet



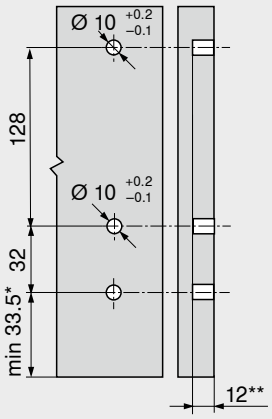
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

Installation dimensions – front – screw-on



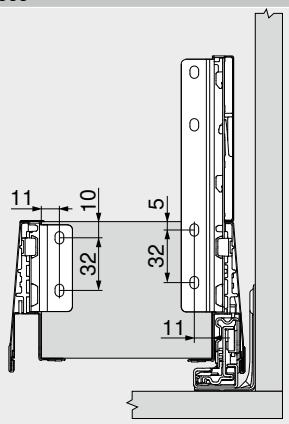
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

Drilling distances – front – INSERTA | EXPANDO T

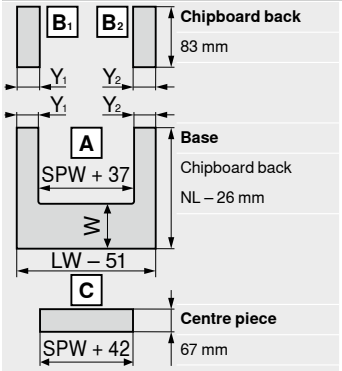


*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Min. 6 mm for EXPANDO T

Installation dimensions – centre piece



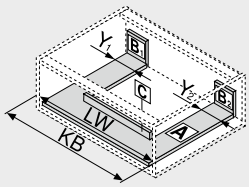
Cutting – 16 mm chipboard



Chipboard back
83 mm

Base
Chipboard back
NL – 26 mm

Centre piece
67 mm



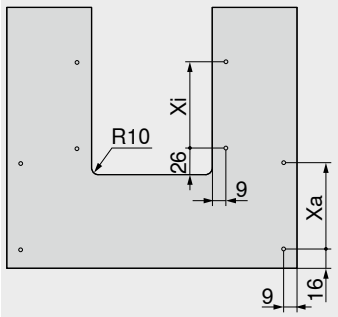
LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between the inner drawer sides

W = NL drawer sides exterior – NL drawer sides interior – 10 mm

	Y min. (mm)	Y max. (mm)
BLUMOTION	40	225
TIP-ON BLUMOTION	99	225

LW	Internal cabinet width
KB	Cabinet width

Drilling distances – base

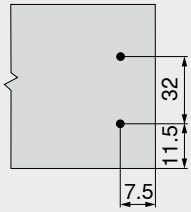


	NL (mm)	Xa (mm)	Xi (mm)
Drawer side set exterior	450 | 500 | 550 | 600	256	–
Drawer side set interior	300	–	128
Drawer side set interior	350 | 400 | 450	–	256

Pre-drilling possible when using a flat head screw

NL	Nominal length

Drilling distances – centre piece



Reference pages

Overview	251	**TIP-ON BLUMOTION** for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	Short URL	
Fixing system for thin fronts – EXPANDO T	596	**CABLOXX**	594	www.blum.com/a355	
Assembly recommendation and limitation of liability – EXPANDO T	597	Accessories	285		
		Cabinet profile fixing positions	289		
		Blum services	602		
		More technical details	708		

SPACE TOWER

Web code – click on the code or enter it in the Product Configurator DQJDXA



- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- **AMBIA-LINE** inner dividing systems for pull-outs puts everything in order and allows easy access
- Flexible cabinet dimensions possible



Order information

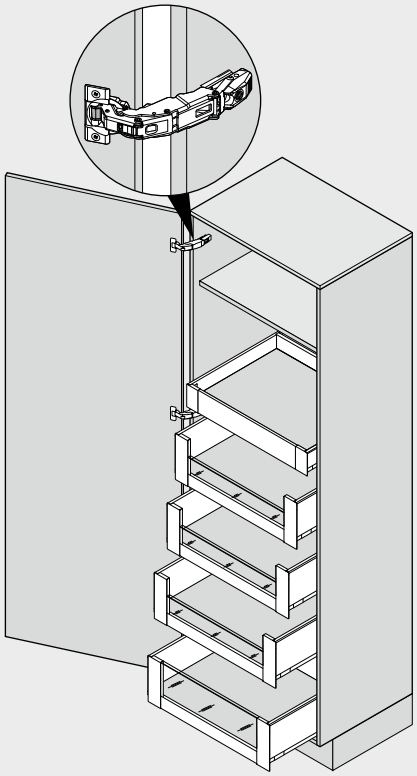
Application recommendation	Page
Inner drawer – M	258
Inner drawer – K	262
Inner pull-out – gallery – gallery – E	252
Inner pull-out – gallery – design element – E	252
Inner pull-out – BOXCOVER – gallery – E	252
Inner pull-out – BOXCOVER – design element – E	252
Inner pull-out – BOXCAP – gallery – E	270
Inner pull-out – BOXCAP – design element – E	272
AMBIA-LINE for **LEGRABOX** | **MERIVOBOX**	544
CLIP top BLUMOTION 155° hinge	84

Recommendation
Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL
www.blum.com/planningtools



Reference pages

Overview	251	**AMBIA-LINE** for **LEGRABOX** | **MERIVOBOX**	542	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	CLIP top BLUMOTION 155° hinge	84	**Short URL**	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394	**BLUMOTION** for doors	176	**www.blum.com/a355**	
		Accessories	285		
		Blum services	602		
		More technical details	708		

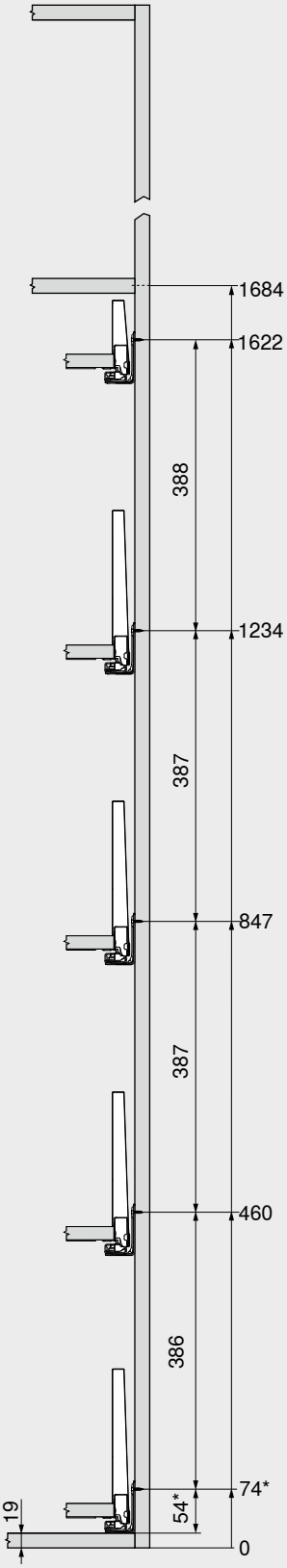
SPACE TOWER

Web code – click on the code or enter it in the Product Configurator: DQJDXA

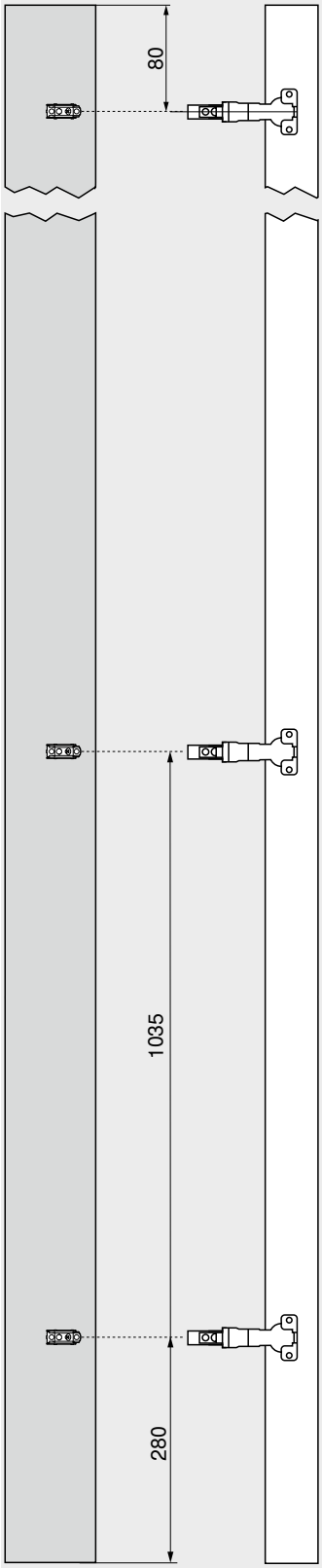
Planning

Recommendation

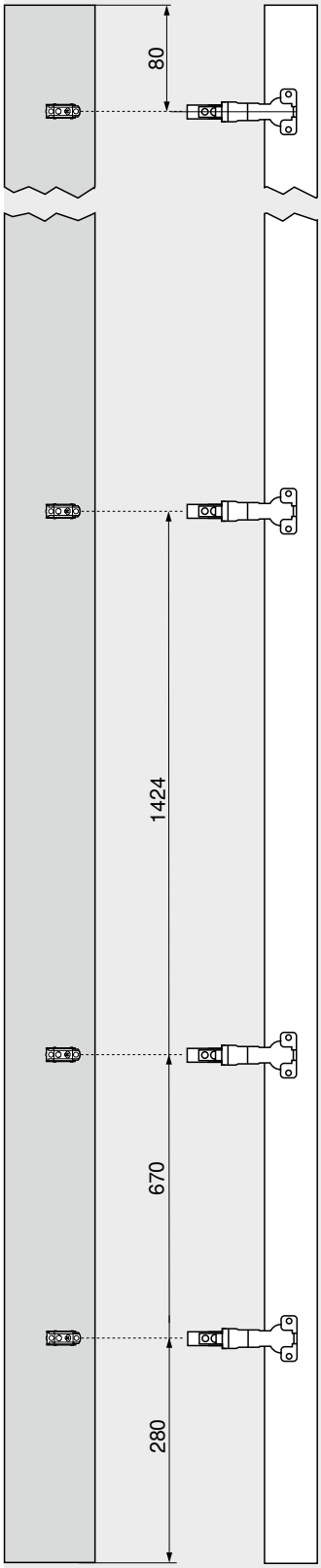
Positioning in the cabinet



Drilling distances – front



Drilling distances – front



In high cabinets, it is practical to have a shelf at the highest level rather than an inner drawer.

The inner drawer allows access from the side. If the inner drawer is implemented with a higher back, stored goods are prevented from falling down the back.

The option to position the pull-outs at different heights within the cabinet guarantees that no items will be too tall to be stored inside.

The **CLIP top BLUMOTION** 155° hinge without front protrusion allows the cabinet width KB to be put to optimal use.

If the hinge is mounted above the pull-out, the lowest pull-out can be inserted right at the bottom. Turning even those last few centimetres into usable storage space.

* +1 mm if cabinet profile is installed before the cabinet is assembled

Reference pages

Number of hinges 718

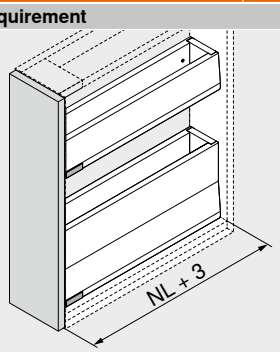
SPACE TWIN

Web code – click on the code or enter it in the Product Configurator **DQJEMM**



- Stable solution thanks to diagonally offset cabinet profiles
- Includes integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- High dynamic carrying capacity of 20 kg per base cabinet
- Cabinet width KB 150–250 mm

Space requirement



NL Nominal length

Order information

Application recommendation	Page
Drawer – M	256
Drawer – K	260
High fronted pull-out – gallery – E	264
High fronted pull-out – BOXCOVER – E	266
High fronted pull-out – BOXCAP – E	268

Cabinet width KB (mm)
150–250

Reference pages

Overview	251
Accessories	285
Blum services	602
More technical details	708

Assembly, removal and adjustment

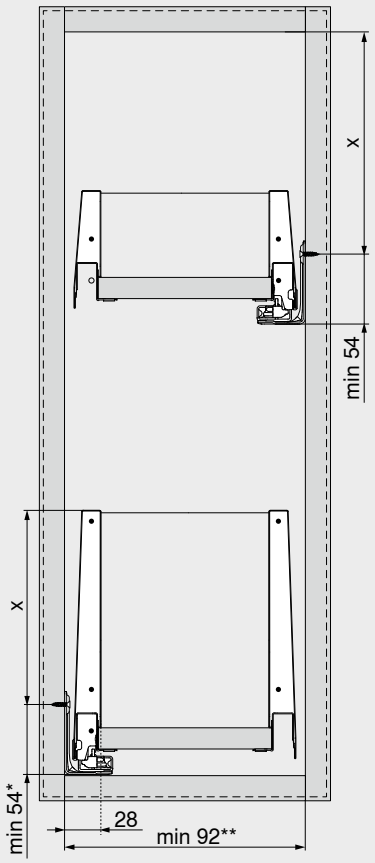
Short URL
www.blum.com/a355

SPACE TWIN

Web code – click on the code or enter it in the Product Configurator: DQJEMM

Planning

Space requirement in cabinet

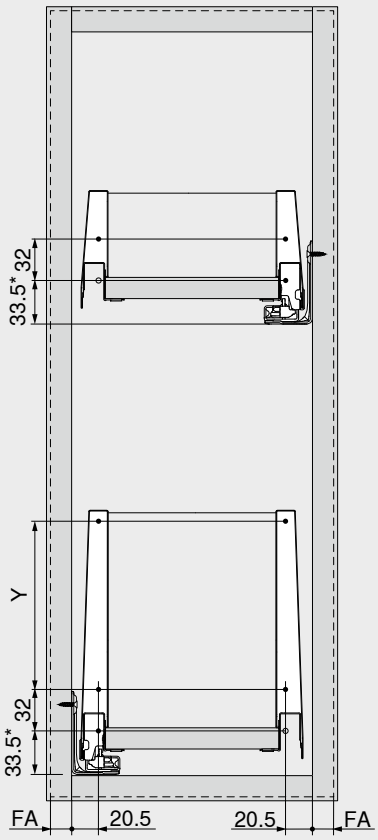


Installation height	X (mm)
M	54
K	92
E	155

* +1 mm if cabinet profile is installed before the cabinet is assembled

** 112 mm with SERVO-DRIVE
142 mm with **TIP-ON BLUMOTION**

Installation dimensions – front



Installation height	Height of drawer side	Side panel	Y (mm)
M	M	–	–
K	K	–	–
E	M	Gallery	128
E	M	**BOXCOVER**	128
E	M	**BOXCAP**	128

FA Front overlay

* +1 mm if cabinet profile is installed before the cabinet is assembled

Glass design element



- Unique designs for the furniture interior
- For cutting to size
- Colour: clear
- Material: glass

Order information

7	Low glass design element (for inner pull-out, front)	
	Colour	Clear
Cabinet width	Cabinet side panel thickness SWD (mm)	
KB (mm)	15/16	18/19
600	ZE4L464G	ZE4L458G
1200	ZE4L1064G	ZE4L1058G

Consisting of:
7 1 x Glass design element
In the case of other cabinet widths KB, cut the next longest design element to size accordingly

7	High glass design element (for inner pull-out, front)	
	Colour	Clear
Cabinet width	Cabinet side panel thickness SWD (mm)	
KB (mm)	15/16	18/19
600	ZE4H464G	ZE4H458G
1200	ZE4H1064G	ZE4H1058G

Consisting of:
7 1 x Glass design element
In the case of other cabinet widths KB, cut the next longest design element to size accordingly

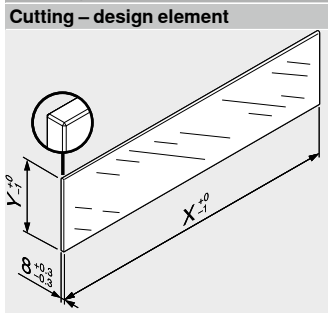
9a	Glass design element (side)		
Nominal length	Colour		
NL (mm)	Clear		
450	ZE4M360G		
500	ZE4M410G		
550	ZE4M460G		
600	ZE4M510G		

Consisting of:
9a 2 x Glass design element
In the case of other nominal lengths NL, cut the next longest design element to size accordingly

Note
To guarantee a safe connection between the front and **BOXCOVER**, the side parts of the glass must be cleaned prior to assembly – **required from front height FH > 455 mm !**

Planning

Cutting – design element



Design element	X (mm)	Y (mm)
Low	LW – 104	75
High	LW – 104	142.5
Side	NL – 90	95

LW Internal cabinet width
NL Nominal length

The given dimensions in combination with **MERIVOBOX** do not require "impact testing for vertically installed glass parts" as per the DIN EN 14749 norm June 2016. For norm compliance no safety glass is required. The edge is a polished flat-ended edge with a 1 mm ±0.5 mm bevel.

Reference pages

Overview	251
Accessories	285
Blum services	602
More technical details	708

Assembly, removal and adjustment
Short URL
www.blum.com/a355

Steel back



- For **MERIVOBOX**
- Colour: silk white matt | indium grey matt | orion grey matt
- Material: steel

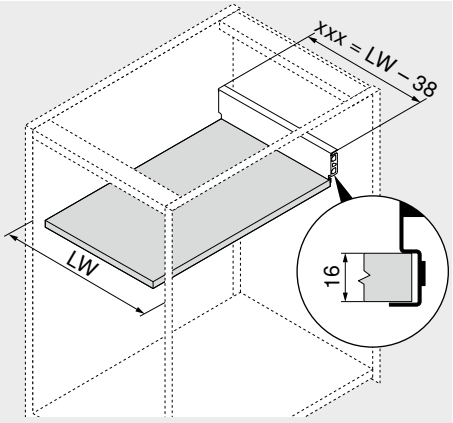
Order information

Back height	Part no.
N[1]	☎ ZB4NxxxS.6
M	☎ ZB4MxxxS.6
K	☎ ZB4KxxxS.6
E	☎ ZB4ExxxS.6

[1] Not compatible with SERVO-DRIVE

Planning

Calculation of width

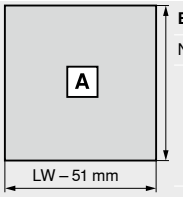


xxx = LW – 38

Example
Back wall height M
LW = 567 mm
529 mm = 567–38 mm
Order
ZB4M529S.6

xxx	Back width
LW	Internal cabinet width

Cutting – 16 mm chipboard



Base
NL – 22 mm

NL	Nominal length
LW	Internal cabinet width

Front/base stabiliser



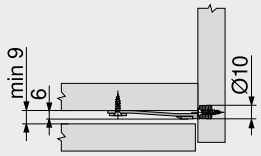
- For supporting wide drawer bases
- Recommendation:
  Cabinet width KB > 900 mm: 1 pc

Order information

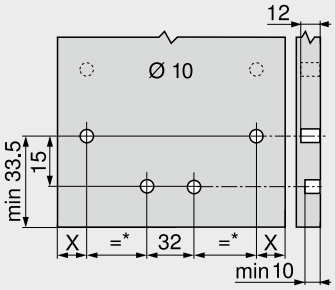
Fixing method	Colour	Part no.
EXPANDO	RAL 7037 dust grey	**Z96.10E1**

Planning

Space requirement in cabinet



Drilling distances – front



X = 20.5 mm + FA

FA	Front overlay
*	Min. 105 mm

Front/base stabiliser for thin fronts



- For stabilising wide fronts and drawer bases
- Reinforces the connection between the drawer base and the front
- Recommendation:
  Cabinet width KB > 600 mm: 1 pc
  Cabinet width KB > 900 mm: 2 pc
  Front height FH > 380 mm: 1 pc

Order information

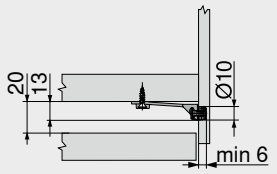
Fixing method	Colour	Part no.
EXPANDO T	RAL 7037 dust grey	Z96.00T1

Reference pages

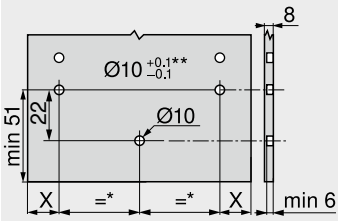
Fixing system for thin fronts – EXPANDO T	596
Assembly recommendation and limitation of liability – EXPANDO T	597

Planning

Space requirement in cabinet

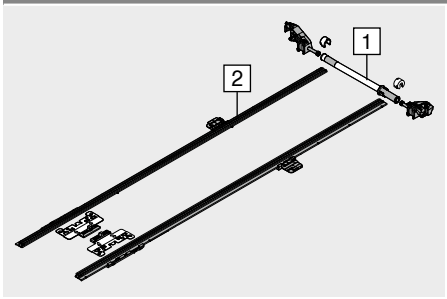


Drilling distances – front



X = 14 mm + FA
FA Front overlay
* Min. 80 mm
** Stone and ceramic +0.2/–0.1 mm

Side stabilisation



- Additional stabilisation for extra wide high fronted pull-outs
- Recommendation: cabinet width KB 900–1400 mm
- Aluminium rod suitable for KB up to 1400 mm, for cutting to size
- No additional space requirement at the bottom
- Suitable for use with **BLUMOTION** | **SERVO-DRIVE** | **TIP-ON BLUMOTION**

Order information

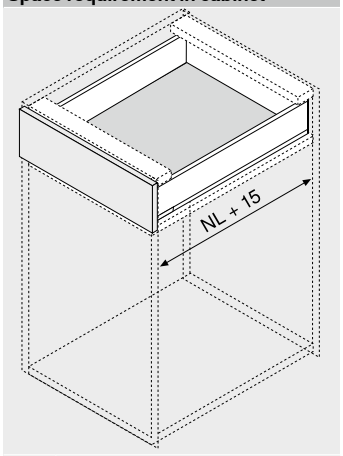
Nominal length NL (mm)	Part no.
270–400	ZS4.400MU
450–650	ZS4.650MU

Cutting

1 Internal cabinet width LW – 231 mm
2 Nominal length NL + 10 mm

Planning

Space requirement in cabinet



NL Nominal length

Flexible gallery fixing



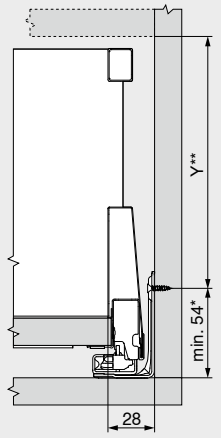
- To connect the longside gallery rail to the chipboard back
- For high fronted pull-outs larger than height E (> 184 mm)
- Colour: silk white matt | indium grey matt | orion grey matt
- Material: steel

Order information

Version	Part no.
Left | right	ZRR.4000

Planning

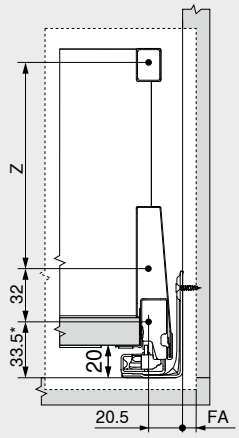
Space requirement in cabinet



Y = X – 29 mm

X	Back height
*	+1 mm if cabinet profile is installed before the cabinet is assembled
**	Incl. 2 mm tilt adjustment

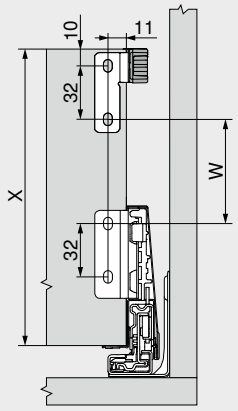
Installation dimensions – front – screw-on



Z = X – 55.5 mm

X	Back height
FA	Front overlay
*	+1 mm if cabinet profile is installed before the cabinet is assembled

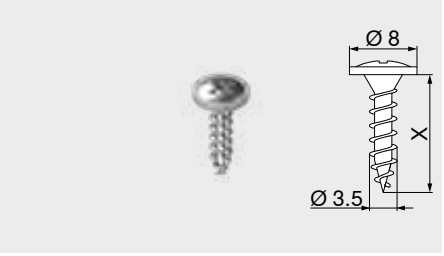
Installation dimensions – back



W = X – 115 mm

X	Back height

Fixing screw (flat head screw) – Ø 3.5 mm



- For the connection of chipboard back fixings with chipboard back and drawer side with drawer bases
- In order to achieve optimal assembly, we recommend that you use flat head screws for the chipboard back and drawer side
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	61R.1500

Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

Centre bit

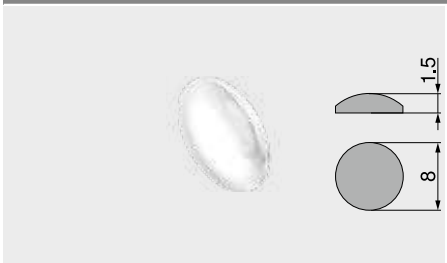


- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information

Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

Stick-on door buffer

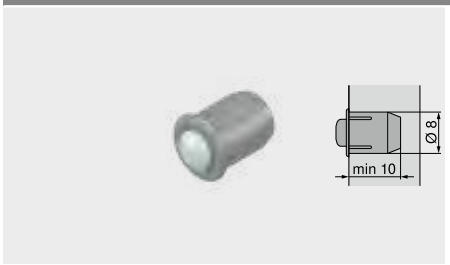


- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

TORX screwdriver

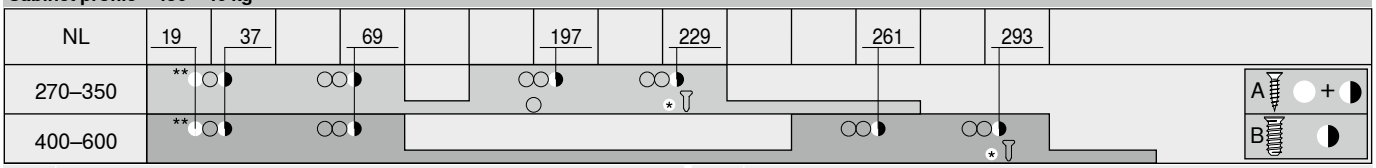


- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

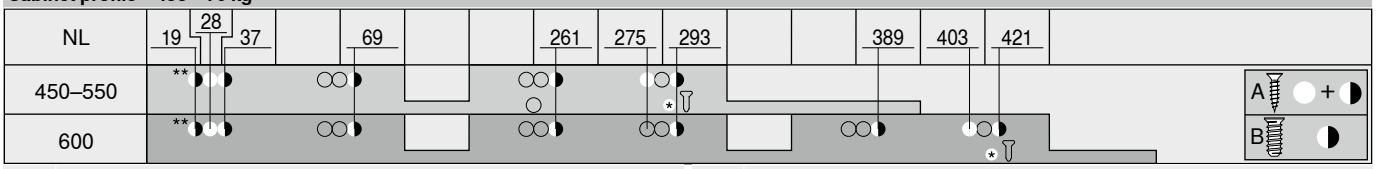
Tool support	Total length (mm)	Part no.
TORX T20	100	623.882.2
	210	209.093.7

Cabinet profile – 450 – 40 kg



NL	Nominal length	*	For greater lateral stability Chipboard screws Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm	**	For greater vertical stability Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Cabinet profile – 453 – 70 kg



NL	Nominal length	*	For greater lateral stability Chipboard screws Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm	**	For greater vertical stability Can be replaced with chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

The minimalist – rectangular with a clear design all the way down the line



TANDEMBOX antaro stands for a clear-cut, rectangular design with its rectangular gallery. All the components have been colour-coordinated, underlining the minimalist design.

You also have the option of combining the different opening support systems as you wish. **SERVO-DRIVE**, the electrical opening support system in combination with **BLUMOTION**, or **TIP-ON BLUMOTION**, the mechanical opening support system, combined with **BLUMOTION**.





The square gallery underlines the minimalist product design. All nylon components are matched with the relevant drawer side colour, helping to create a harmoniously simple overall appearance.



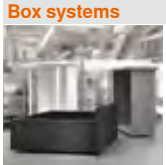
TANDEMBOX has long proven its worth and offered enhanced ease of use and scope for design for many years. Technological improvements ensure even smoother opening, noticeably more stability and an optimised feather-light glide.



For simple product selection and ordering of the available range, use our Product Configurator.

Short URL
www.blum.com/configurator

Box systems


Symbolic image

Box systems	194
LEGRABOX	196
MERIVOBOX	250
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METABOX	338
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394

Overview


Symbolic image

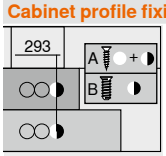
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Accessories


Symbolic image

Steel back	328
Front/base stabiliser	328
Side stabilisation – top mounted	329
Flexible gallery fixing	330
Chipboard back fixing height B	331
Screws	332
Centre bit	332
Door buffer	332
Screwdriver	333

Cabinet profile fixing positions



Symbolic image

Cabinet profile – 578 – 30 kg	334
Cabinet profile – 576 – 65 kg	334

Assembly, removal and adjustment


Symbolic image

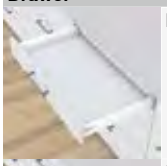
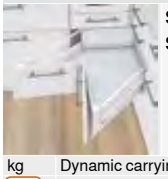
Assembly, removal and adjustment

Short URL
www.blum.com/a350

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

Applications		kg	Space requirement Height (mm)	Web code	Page
Standard cabinet					
Drawer					
	Drawer – N	30	82.5	DQC21A	294
	Drawer – M	30 65	98.5	DQC2QM	296
	Drawer – K	30 65	130.5	DQC3FY	300
High fronted pull-out					
	High fronted pull-out – gallery – C	30 65	192	DQC5JY	304
	High fronted pull-out – gallery – D	30 65	224	DQC69A	308
	High fronted pull-out – gallery – D – K drawer side	30 65	224	DQC6YM	312
	High fronted pull-out – gallery – C – alu frames	30 65	192	DQC7NY	316
	High fronted pull-out – gallery – D – alu frames	30 65	224	DQC8DA	318
Corner cabinet					
	**SPACE CORNER** with **SYNCROMOTION**	65		☎	

Applications		kg	Space requirement Height (mm)	Web code	Page
Inner drawer					
	Inner drawer – M	30 65	106	DQC45A	298
	Inner drawer – K	30 65	136.5	DQC4UM	302
Inner pull-out					
	Inner pull-out – gallery – C	30 65	192	DQCAHA	306
	Inner pull-out – gallery – D	30 65	224	DQCB6M	310
	Inner pull-out – gallery – D – K drawer side	30 65	224	DQCBVY	314

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

Applications	kg	Space requirement Height (mm)	Web code	Page
Sink cabinet				
High fronted pull-out				
 High fronted pull-out – gallery – C	30 65	192	DQC92M	320
 High fronted pull-out – gallery – D	30 65	224	DQC9RY	322
Larder unit				
 **SPACE TOWER** Cabinet width KB 275–1200 mm	30 65		DQGRMM	324
Narrow cabinets				
 **SPACE TWIN** Cabinet width KB 165–250 mm	20		DQGV5A	326

Applications	kg	Space requirement Height (mm)	Web code	Page

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

Recommendation – colour combination of the components

No.	Description		Colour			
			SW	**R9006**		
2	Drawer side set		SW	R9006		
2	Drawer side set exterior	[1]	SW	R9006		
3	Chipboard back fixings left/right		SW	R9006		
3	Sink chipboard back fixing left/right	[1]	SW	R9006		
4	Front fixing set		SW	WGR		
5	Front piece without groove		SW	R9006		
6a	Handle		SW	WGR		
6b	Handle and latch		SW	WGR		
7	Cross gallery		SW	R9006		
8	Longside gallery rail left/right		SW	R9006		
11	Drawer side set interior	[1]	SW	R9006		
12	Chipboard back fixings left/right	[1]	SW	R9006		

[1] Sink cabinet

Colour	
SW	Silk white
R9006	RAL 9006 grey (white aluminium)

Colour	
WGR	White grey

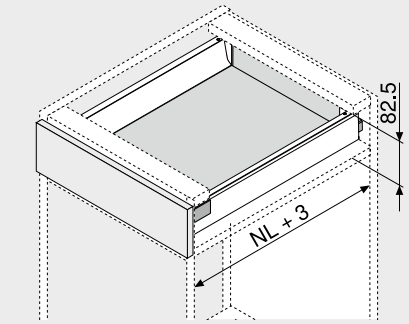
Drawer – N

Web code – click on the code or enter it in the Product Configurator: DQC21A



- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION
Nominal length	Dynamic carrying capacity (kg)
NL (mm)	30
400	578.4001M
450	578.4501M
500	578.5001M
550	578.5501M

2 Drawer side set



Drawer side height (mm)	68.5
Nominal length	Colour
NL (mm)	SW | R9006
400	378N4002SA
450	378N4502SA
500	378N5002SA
550	378N5502SA

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right



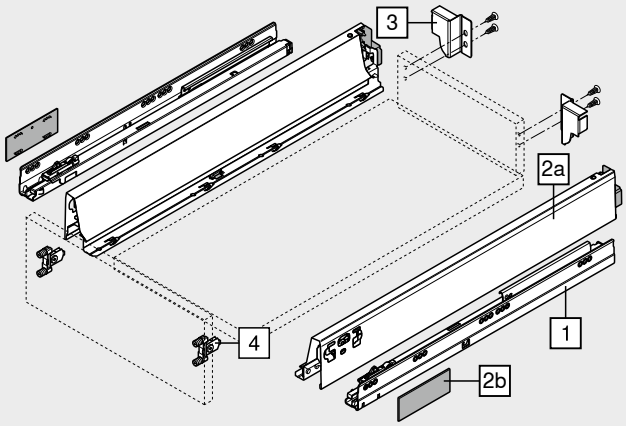
Colour	Material	Part no.
SW | R9006	Steel	Z30N000S.04

4 Front fixing bracket



Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2

Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

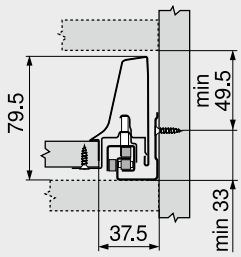


Drawer – N

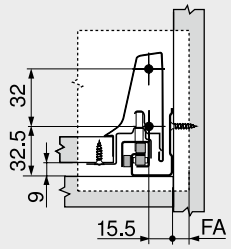
Web code – click on the code or enter it in the Product Configurator: DQC21A

Planning

Space requirement in cabinet

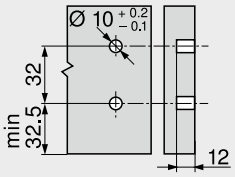


Installation dimensions – front – screw-on

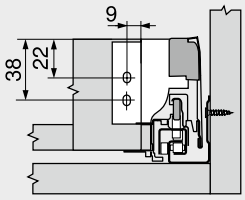


FA Front overlay

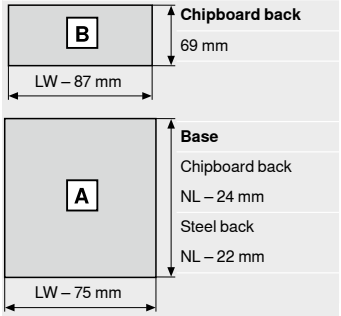
Drilling distances – front – INSERTA | knock-in

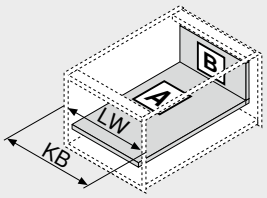


Installation dimensions – back



Cutting – 16 mm chipboard





LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Blum services	602	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
CABLOXX	594				
Accessories	328				
Cabinet profile fixing positions	334				

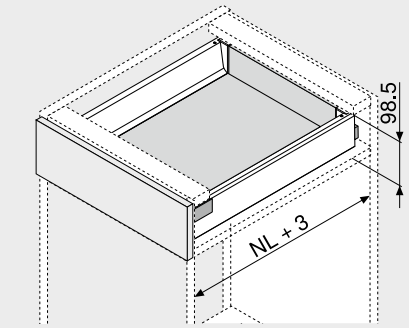
Drawer – M

Web code – click on the code or enter it in the Product Configurator: DQC2QM



- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	83.6	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	378M2702SA	
300	378M3002SA	
350	378M3502SA	
400	378M4002SA	
450	378M4502SA	
500	378M5002SA	
550	378M5502SA	
600	378M6002SA	
650	378M6502SA	

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right



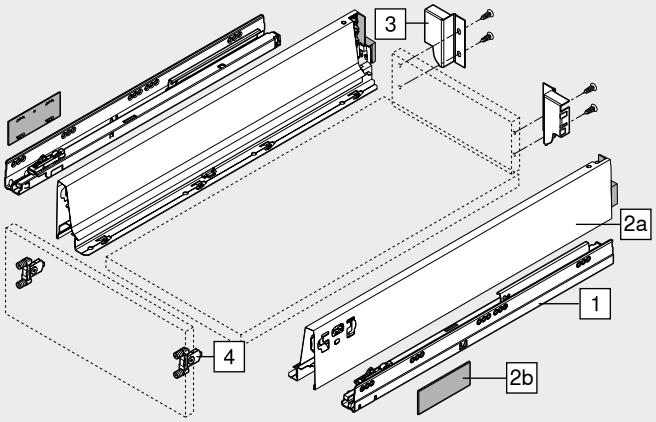
Colour	Material	Part no.
SW | R9006	Steel	Z30M000S.04

4 Front fixing bracket



Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2

Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

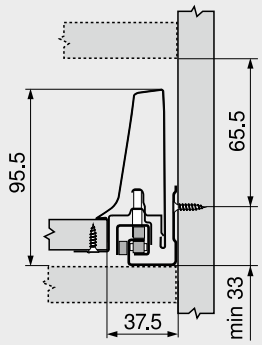


Drawer – M

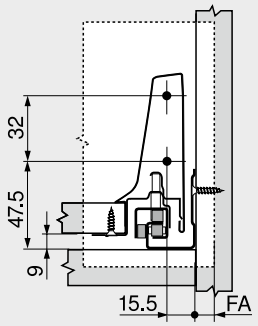
Web code – click on the code or enter it in the Product Configurator: DQC2QM

Planning

Space requirement in cabinet

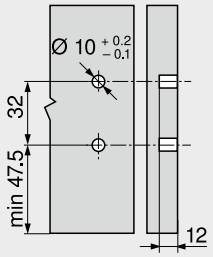


Installation dimensions – front – screw-on

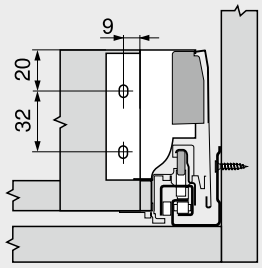


FA Front overlay

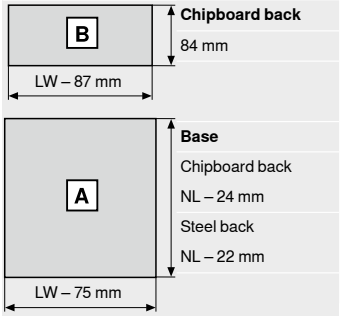
Drilling distances – front – INSERTA | knock-in

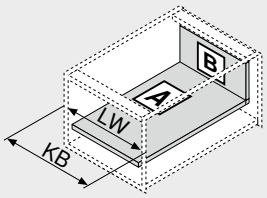


Installation dimensions – back



Cutting – 16 mm chipboard





LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

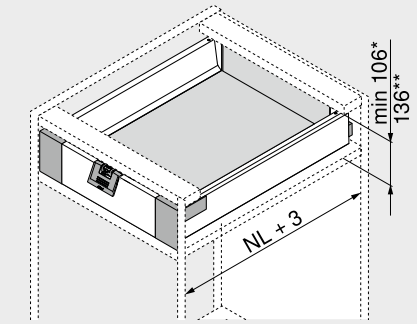
Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQC45A



- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature
- Inner drawers either with handle or handle and latch

Space requirement



NL	Nominal length
*	Min. space requirement for inner drawers with or without handles
**	Inner drawers with easy access from above

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set

Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:

2a	1 x Left/right drawer sides
2b	2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30M000S.04

4 Front fixing set

Colour	Material	Part no.
SW | WGR	Nylon	ZIF.71M0

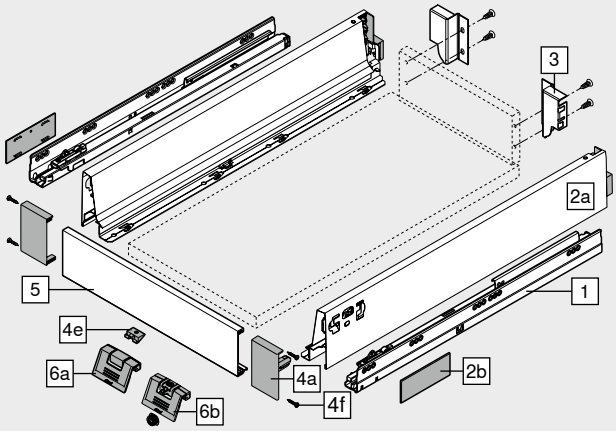
Consisting of:

4a	1 x Front fixing left/right
4e	1 x Locking piece – Z31A0008
4f	4 x Screws

5 Front piece without groove

Colour	Length (mm)	Part no.
SW | R9006	1036	Z31L1036A

Cutting Internal cabinet width LW – 132 mm



Accessories

6a Handle

Colour	Material	Part no.
SW | WGR	Nylon	ZIF.80M5

Alternative to 6a

6b Handle and latch

Colour	Material	Part no.
SW | WGR	Nylon	ZIF.80M7

Not compatible with TIP-ON BLUMOTION

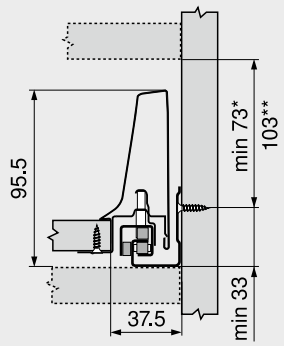
Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

Inner drawer – M

Web code – click on the code or enter it in the Product Configurator: DQC45A

Planning

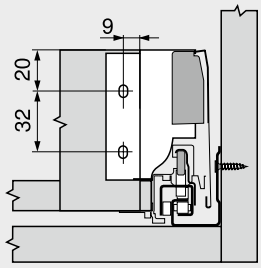
Space requirement in cabinet



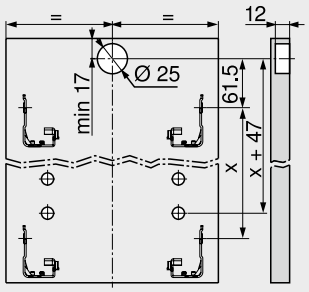
* Min. space requirement for inner drawers with or without handles
Without a handle, opening is only possible from the bottom

** Inner drawers with easy access from above

Installation dimensions – back

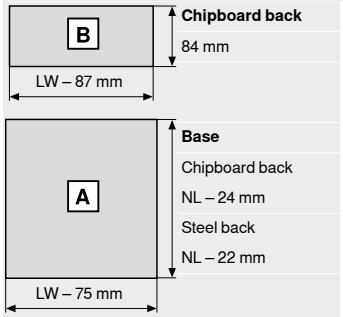


Drilling distances – front – latch



Inner drawer

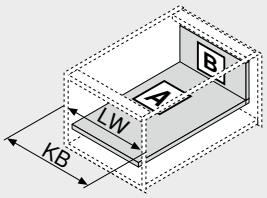
Cutting – 16 mm chipboard



Chipboard back
84 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Reference pages

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SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

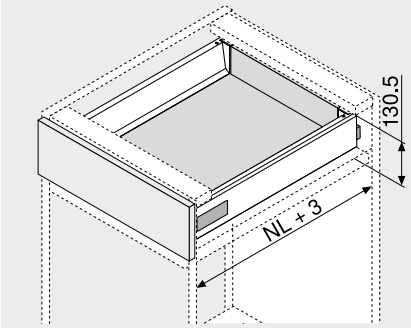
Drawer – K

Web code – click on the code or enter it in the Product Configurator: DQC3FY



- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 2-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	115.6	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	378K2702SA	
300	378K3002SA	
350	378K3502SA	
400	378K4002SA	
450	378K4502SA	
500	378K5002SA	
550	378K5502SA	
600	378K6002SA	
650	378K6502SA	

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Positioning dowel

3 Chipboard back fixings left/right



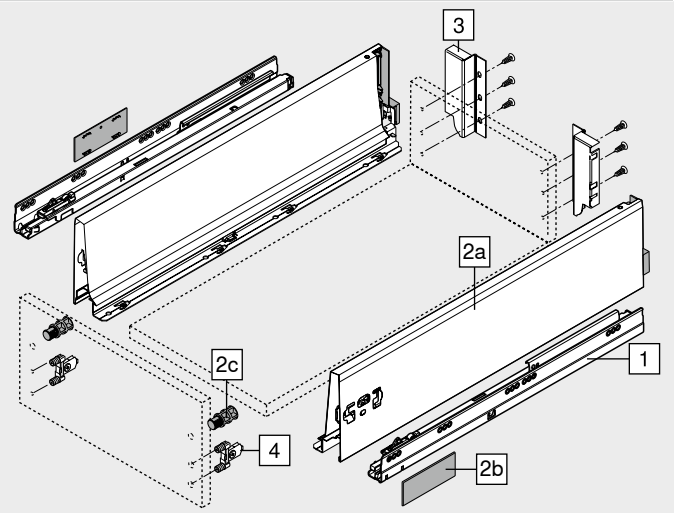
Colour	Material	Part no.
SW | R9006	Steel	Z30K000S

4 Front fixing bracket



Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2

Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

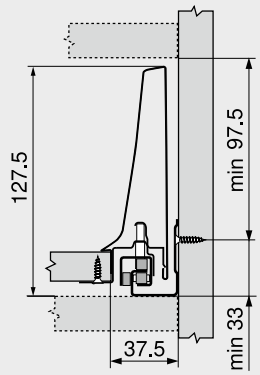


Drawer – K

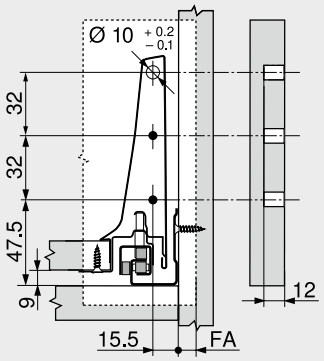
Web code – click on the code or enter it in the Product Configurator: DQC3FY

Planning

Space requirement in cabinet

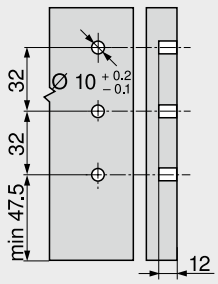


Installation dimensions – front – screw-on

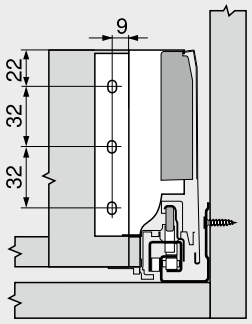


FA Front overlay

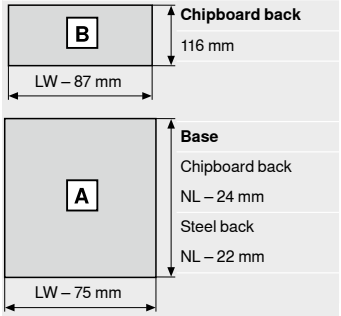
Drilling distances – front – INSERTA | knock-in



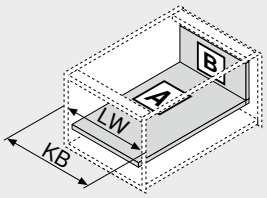
Installation dimensions – back



Cutting – 16 mm chipboard



LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

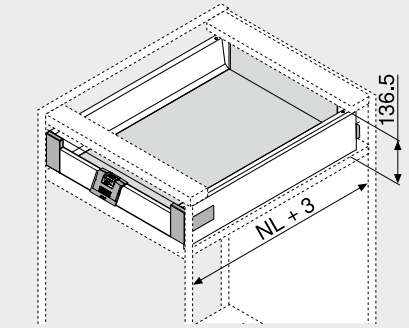
Inner drawer – K

Web code – click on the code or enter it in the Product Configurator: DQC4UM



- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature
- Inner drawers either with handle or handle and latch

Space requirement



NL Nominal length

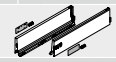
Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	115.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378K2702SA
300	378K3002SA
350	378K3502SA
400	378K4002SA
450	378K4502SA
500	378K5002SA
550	378K5502SA
600	378K6002SA
650	378K6502SA

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Positioning dowel Not required for the inner drawer

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW | R9006	Steel	Z30K000S

4 Front fixing set



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.71K0

Consisting of:

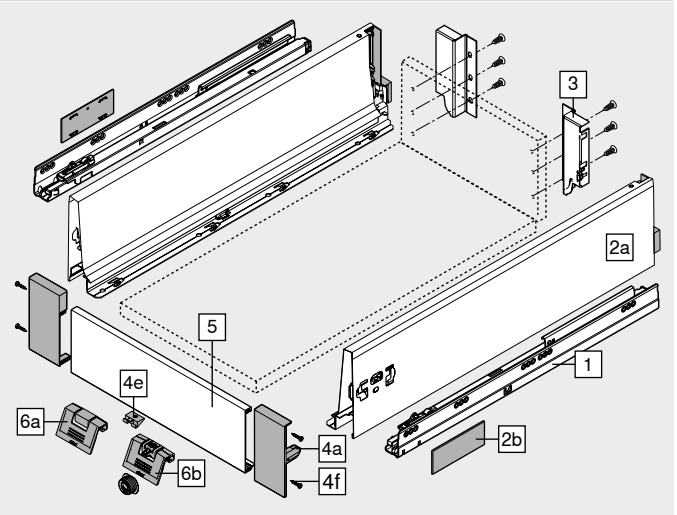
4a	1 x	Front fixing left/right
4e	1 x	Locking piece – Z31A0008
4f	4 x	Screws

5 Front piece without groove



Colour	Length (mm)	Part no.
SW | R9006	1036	Z31L1036A

Cutting Internal cabinet width LW – 132 mm



Accessories

6a Handle



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.80M5

Alternative to 6a

6b Handle and latch



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.80M7

Not compatible with TIP-ON BLUMOTION

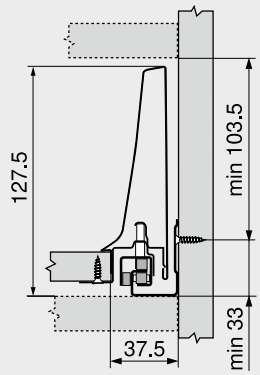
Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

Inner drawer – K

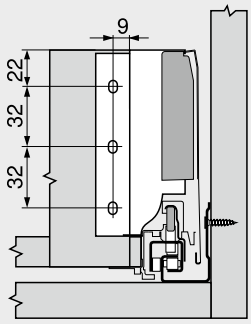
Web code – click on the code or enter it in the Product Configurator: DQC4UM

Planning

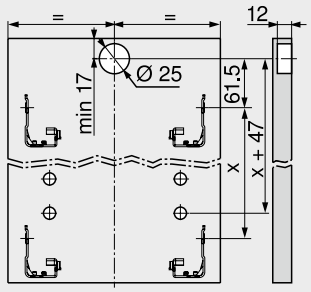
Space requirement in cabinet



Installation dimensions – back

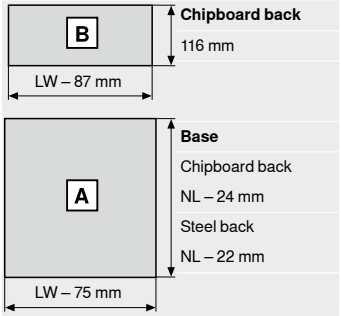


Drilling distances – front – latch



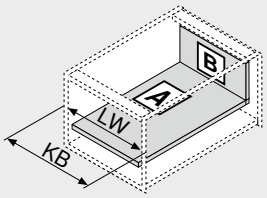
Inner drawer

Cutting – 16 mm chipboard



Chipboard back
116 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm



LW	Internal cabinet width
NL	Nominal length

LW	Internal cabinet width
KB	Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

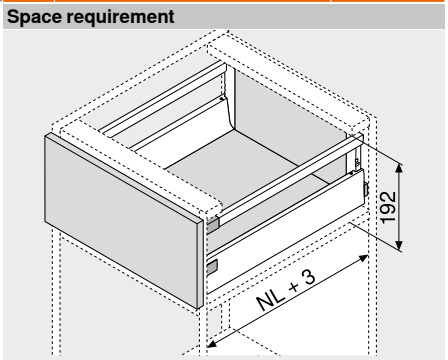
High fronted pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQC5JY



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set

Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

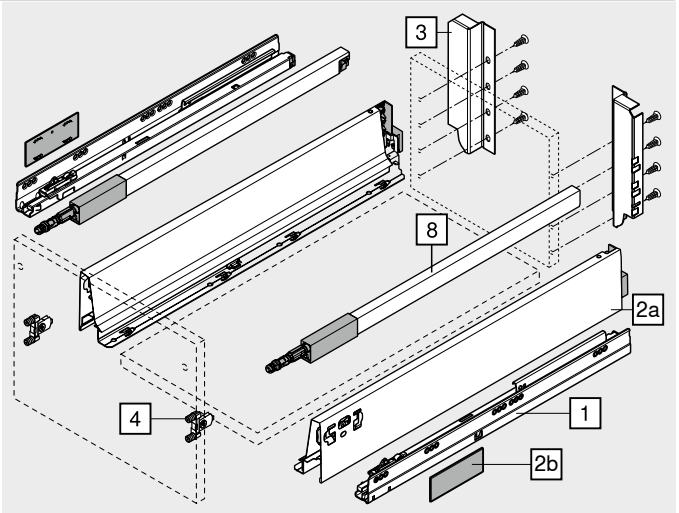
Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30C000S

4 Front fixing bracket

Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2



8 Longside gallery rail left/right

Material	Steel	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	ZRG.207RSIC	
300	ZRG.237RSIC	
350	ZRG.287RSIC	
400	ZRG.337RSIC	
450	ZRG.387RSIC	
500	ZRG.437RSIC	
550	ZRG.487RSIC	
600	ZRG.537RSIC	
650	ZRG.587RSIC	

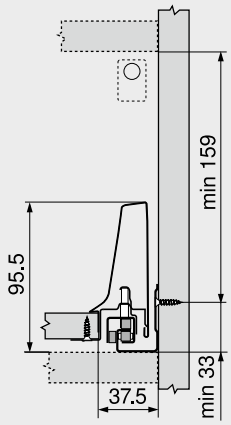
Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

High fronted pull-out – gallery – C

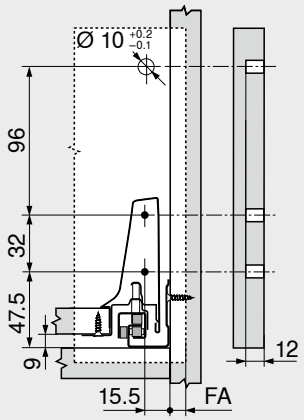
Web code – click on the code or enter it in the Product Configurator: DQC5JY

Planning

Space requirement in cabinet

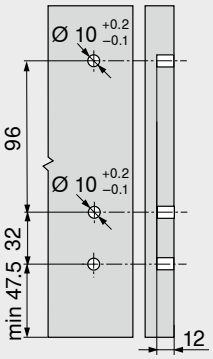


Installation dimensions – front – screw-on

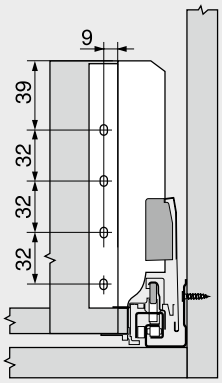


FA Front overlay

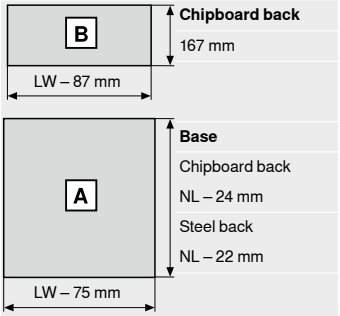
Drilling distances – front – INSERTA | knock-in

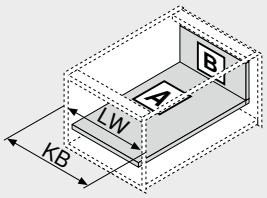


Installation dimensions – back



Cutting – 16 mm chipboard





LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

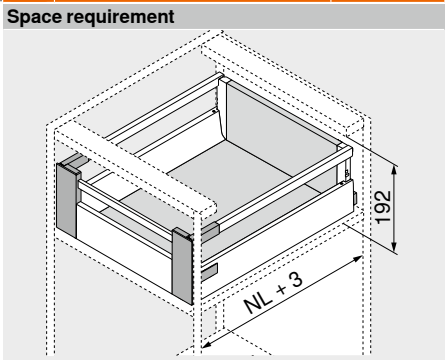
Inner pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQCAHA



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Or with **TIP-ON BLUMOTION**

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW | R9006	Steel	Z30C000S

4 Front fixing set



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.76C0

Consisting of:

4a	1 x	Front fixing left/right
4e	1 x	Locking piece – Z31A0008
4f	4 x	Screws
4g	2 x	Gallery head – ZRG.000R5F

5 Front piece without groove



Colour	Length (mm)	Part no.
SW | R9006	1036	Z31L1036A

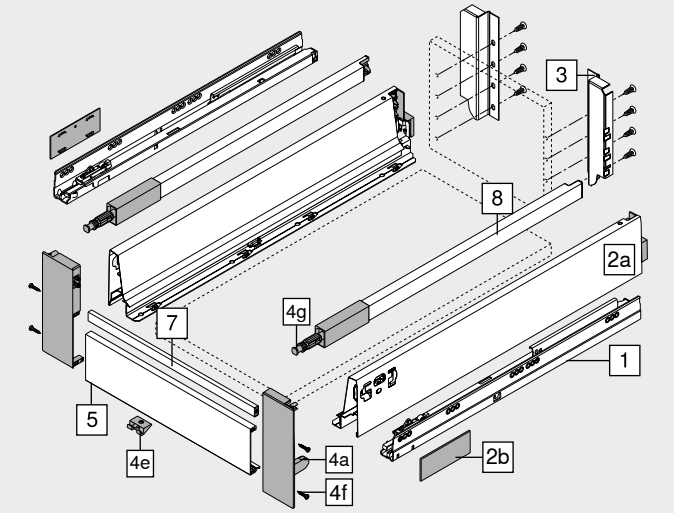
Cutting Internal cabinet width LW – 132 mm

7 Cross gallery



Colour	Length (mm)	Part no.
SW | R9006	1046	ZRG.1046Z

Cutting Internal cabinet width LW – 122 mm



8 Longside gallery rail left/right



Material	Steel	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	ZRG.207RSIC	
300	ZRG.237RSIC	
350	ZRG.287RSIC	
400	ZRG.337RSIC	
450	ZRG.387RSIC	
500	ZRG.437RSIC	
550	ZRG.487RSIC	
600	ZRG.537RSIC	
650	ZRG.587RSIC	

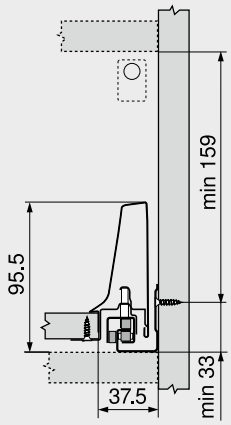
Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

Inner pull-out – gallery – C

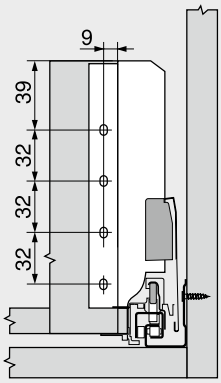
Web code – click on the code or enter it in the Product Configurator: DQCAHA

Planning

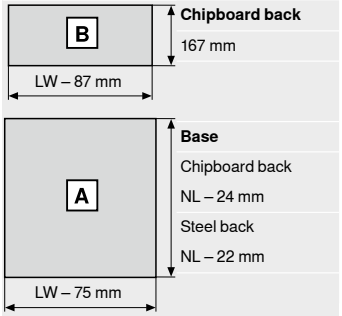
Space requirement in cabinet



Installation dimensions – back

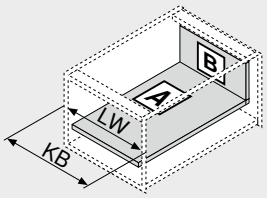


Cutting – 16 mm chipboard



Chipboard back
167 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm



LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

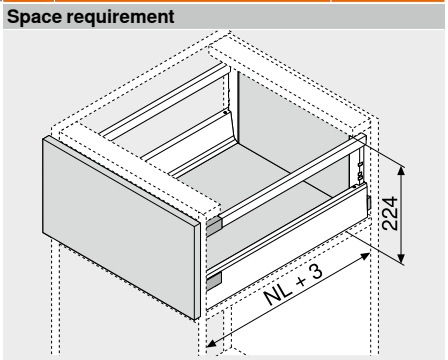
High fronted pull-out – gallery – D

Web code – click on the code or enter it in the Product Configurator: DQC69A



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	83.6	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	378M2702SA	
300	378M3002SA	
350	378M3502SA	
400	378M4002SA	
450	378M4502SA	
500	378M5002SA	
550	378M5502SA	
600	378M6002SA	
650	378M6502SA	

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right

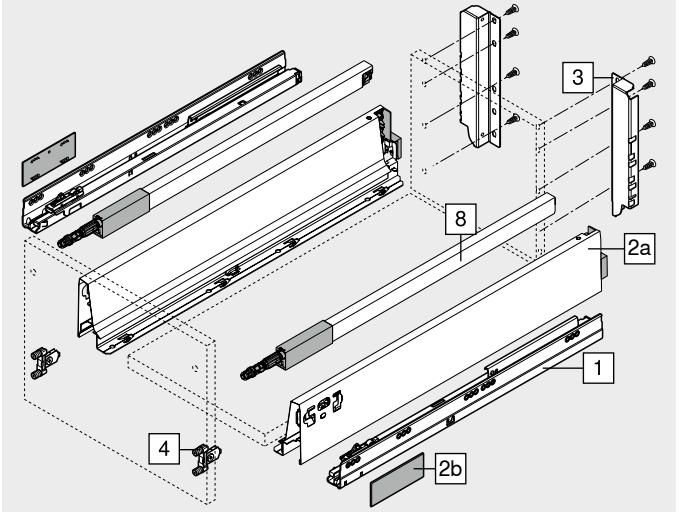


Colour	Material	Part no.
SW | R9006	Steel	Z30D000SL

4 Front fixing bracket



Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2



8 Longside gallery rail left/right



Material	Steel	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	ZRG.207RSIC	
300	ZRG.237RSIC	
350	ZRG.287RSIC	
400	ZRG.337RSIC	
450	ZRG.387RSIC	
500	ZRG.437RSIC	
550	ZRG.487RSIC	
600	ZRG.537RSIC	
650	ZRG.587RSIC	

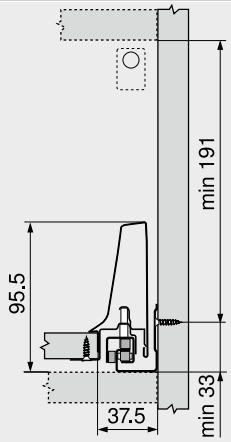
Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

High fronted pull-out – gallery – D

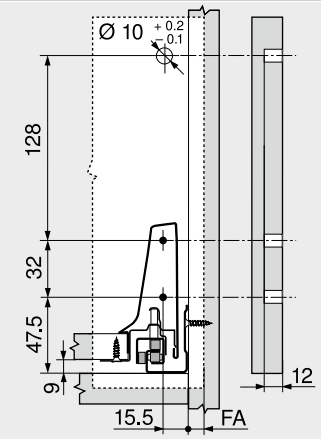
Web code – click on the code or enter it in the Product Configurator: DQC69A

Planning

Space requirement in cabinet

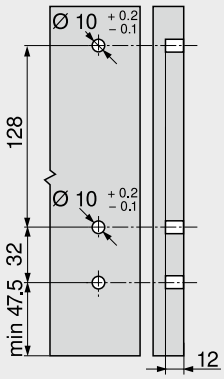


Installation dimensions – front – screw-on

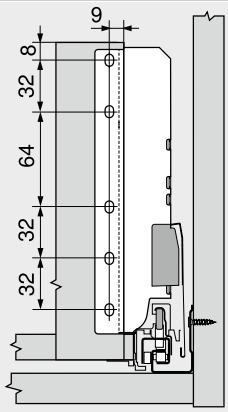


FA Front overlay

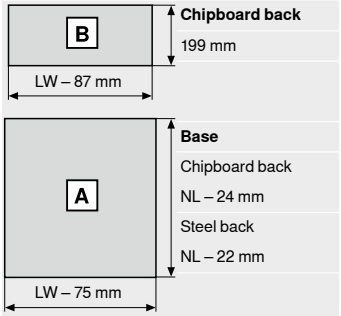
Drilling distances – front – INSERTA | knock-in

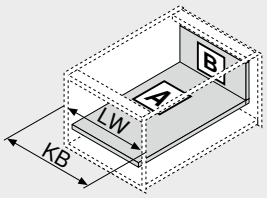


Installation dimensions – back



Cutting – 16 mm chipboard





LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

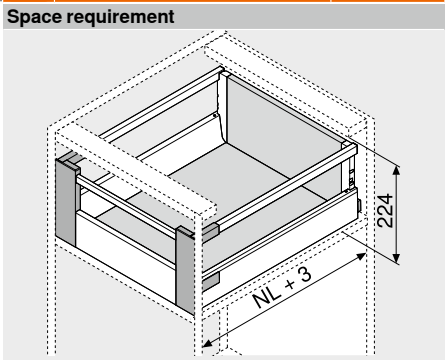
Inner pull-out – gallery – D

Web code – click on the code or enter it in the Product Configurator: DQCB6M



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Or with **TIP-ON BLUMOTION**

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW | R9006	Steel	Z30D000SL

4 Front fixing set



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.76D0

Consisting of:
- **4a** 1 x Front fixing left/right
- **4e** 1 x Locking piece – Z31A0008
- **4f** 4 x Screws
- **4g** 2 x Gallery head – ZRG.000R5F

5 Front piece without groove



Colour	Length (mm)	Part no.
SW | R9006	1036	Z31L1036A

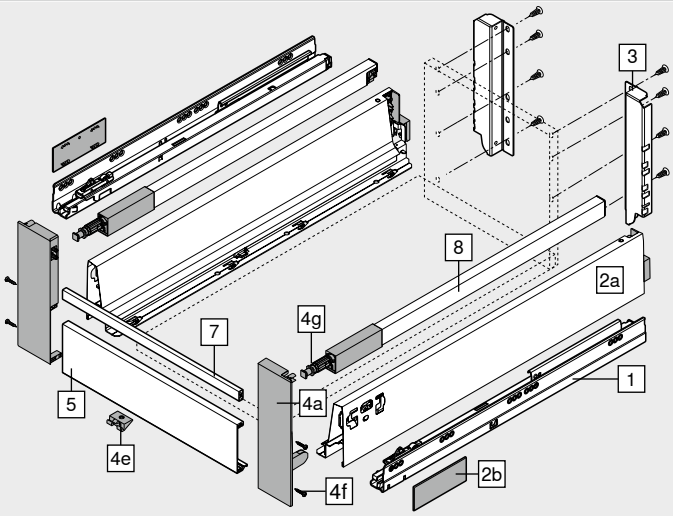
Cutting: Internal cabinet width LW – 132 mm

7 Cross gallery



Colour	Length (mm)	Part no.
SW | R9006	1046	ZRG.1046Z

Cutting: Internal cabinet width LW – 122 mm



8 Longside gallery rail left/right



Material	Steel
Nominal length	Colour
NL (mm)	SW | R9006
270	ZRG.207RSIC
300	ZRG.237RSIC
350	ZRG.287RSIC
400	ZRG.337RSIC
450	ZRG.387RSIC
500	ZRG.437RSIC
550	ZRG.487RSIC
600	ZRG.537RSIC
650	ZRG.587RSIC

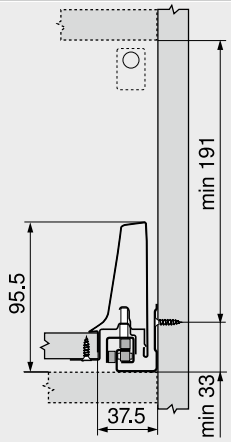
Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

Inner pull-out – gallery – D

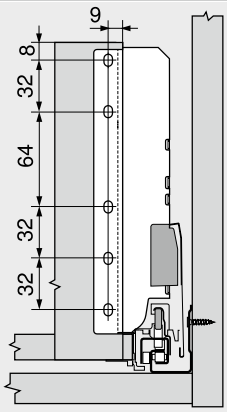
Web code – click on the code or enter it in the Product Configurator: DQCB6M

Planning

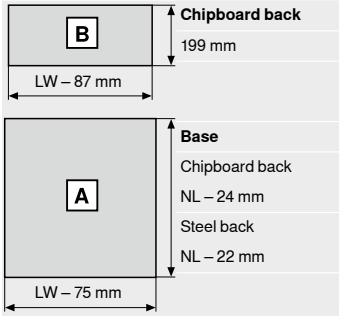
Space requirement in cabinet



Installation dimensions – back

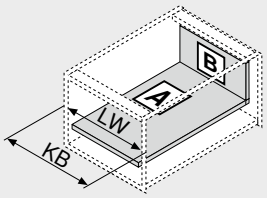


Cutting – 16 mm chipboard



Chipboard back
199 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm



LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

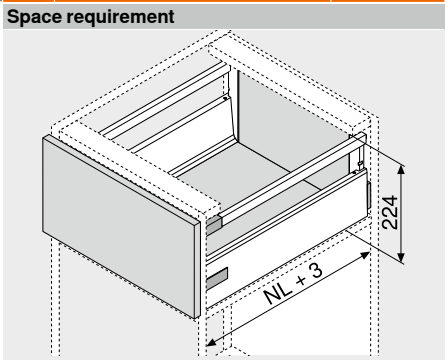
High fronted pull-out – gallery – D – K drawer side

Web code – click on the code or enter it in the Product Configurator: DQC6YM



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set

Drawer side height (mm)	115.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378K2702SA
300	378K3002SA
350	378K3502SA
400	378K4002SA
450	378K4502SA
500	378K5002SA
550	378K5502SA
600	378K6002SA
650	378K6502SA

Consisting of:

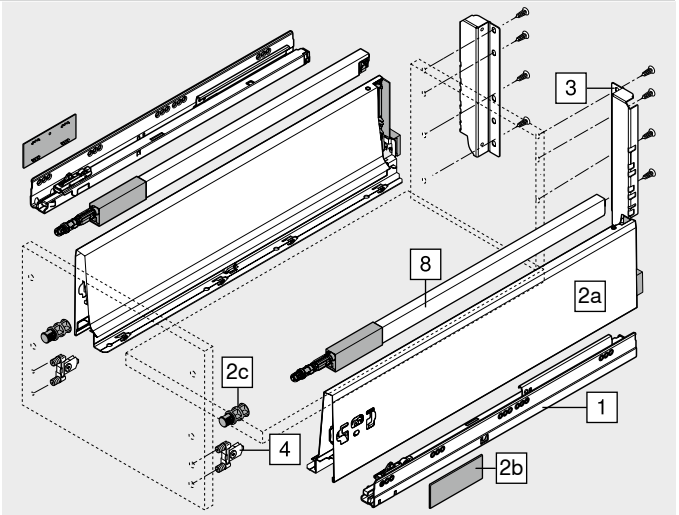
2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Positioning dowel

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30D000SL

4 Front fixing bracket

Fixing method		Part no.
Knock-in	2 x	ZSF.36A2
INSERTA	2 x	ZSF.39A2
Screw-on	2 x	ZSF.35A2



8 Longside gallery rail left/right

Material	Steel		
Nominal length	Colour		
NL (mm)	SW | R9006		
270	ZRG.207RSIC		
300	ZRG.237RSIC		
350	ZRG.287RSIC		
400	ZRG.337RSIC		
450	ZRG.387RSIC		
500	ZRG.437RSIC		
550	ZRG.487RSIC		
600	ZRG.537RSIC		
650	ZRG.587RSIC		

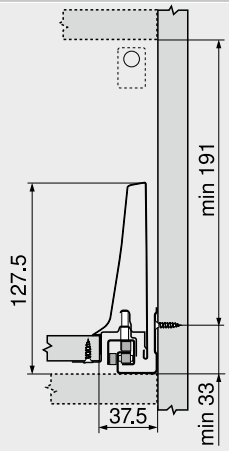
Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

High fronted pull-out – gallery – D – K drawer side

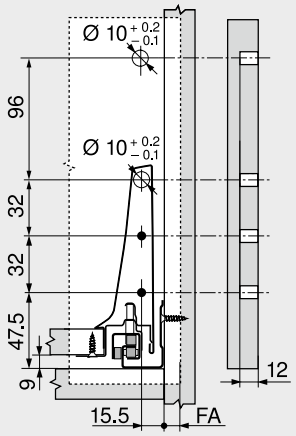
Web code – click on the code or enter it in the Product Configurator: DQC6YM

Planning

Space requirement in cabinet

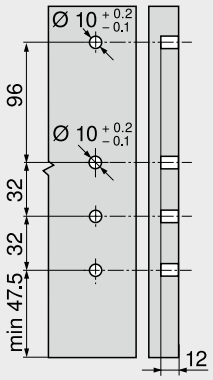


Installation dimensions – front – screw-on

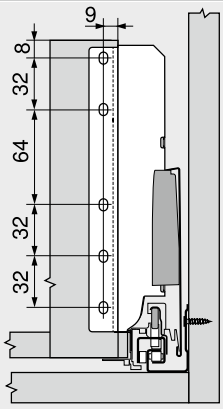


FA Front overlay

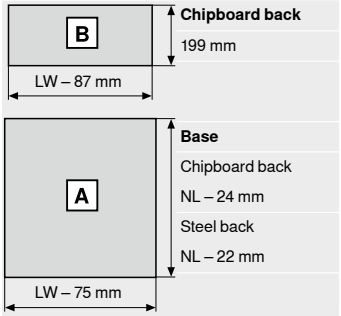
Drilling distances – front – INSERTA | knock-in



Installation dimensions – back

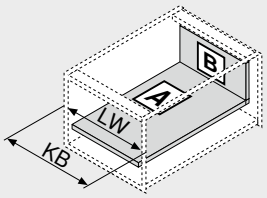


Cutting – 16 mm chipboard



Chipboard back
199 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm



LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

3

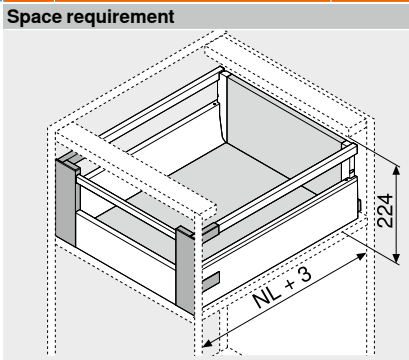
Inner pull-out – gallery – D – K drawer side

Web code – click on the code or enter it in the Product Configurator: DQCBVY



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Or with **TIP-ON BLUMOTION**

Space requirement



NL Nominal length

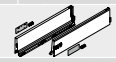
Order information

1 Cabinet profiles left/right



Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set



Drawer side height (mm)	115.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378K2702SA
300	378K3002SA
350	378K3502SA
400	378K4002SA
450	378K4502SA
500	378K5002SA
550	378K5502SA
600	378K6002SA
650	378K6502SA

Consisting of:

2a	1 x	Left/right drawer sides
2b	2 x	Cover caps, stamped with Blum logo, custom printed from 1000 pcs
2c	2 x	Positioning dowel Not required for the inner pull-out

3 Chipboard back fixings left/right



Colour	Material	Part no.
SW | R9006	Steel	Z30D000SL

4 Front fixing set



Colour	Material	Part no.
SW | WGR	Nylon	ZIF.76D0

Consisting of:

4a	1 x	Front fixing left/right
4e	1 x	Locking piece – Z31A0008
4f	4 x	Screws
4g	2 x	Gallery head – ZRG.000R5F

5 Front piece without groove



Colour	Length (mm)	Part no.
SW | R9006	1036	Z31L1036A

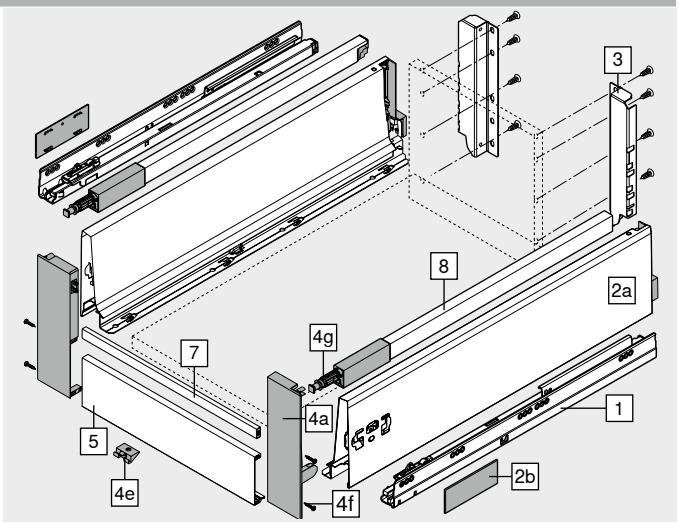
Cutting: Internal cabinet width LW – 132 mm

7 Cross gallery



Colour	Length (mm)	Part no.
SW | R9006	1046	ZRG.1046Z

Cutting: Internal cabinet width LW – 122 mm



8 Longside gallery rail left/right



Material	Steel	
Nominal length	Colour	
NL (mm)	SW | R9006	
270	ZRG.207RSIC	
300	ZRG.237RSIC	
350	ZRG.287RSIC	
400	ZRG.337RSIC	
450	ZRG.387RSIC	
500	ZRG.437RSIC	
550	ZRG.487RSIC	
600	ZRG.537RSIC	
650	ZRG.587RSIC	

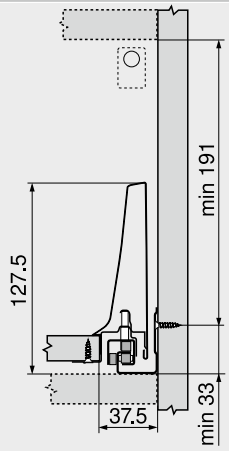
Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

Inner pull-out – gallery – D – K drawer side

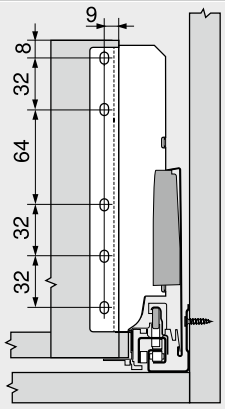
Web code – click on the code or enter it in the Product Configurator: DQCBVY

Planning

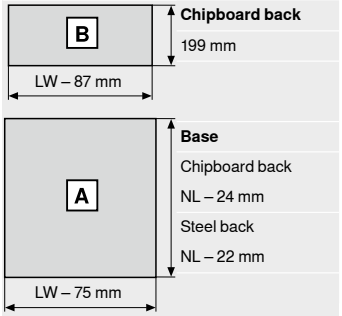
Space requirement in cabinet



Installation dimensions – back

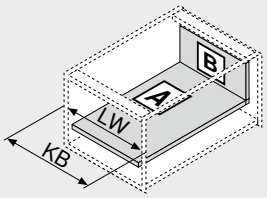


Cutting – 16 mm chipboard



Chipboard back
199 mm

Base
Chipboard back
NL – 24 mm
Steel back
NL – 22 mm



LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

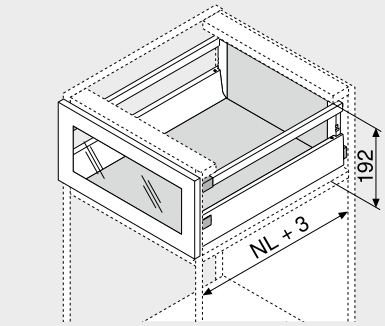
High fronted pull-out – gallery – C – alu frames

Web code – click on the code or enter it in the Product Configurator: DQC7NY



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set

Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30C000S

4 Front fixing bracket

Fixing method		Part no.
Screw-on	2 x	ZSF.35A2

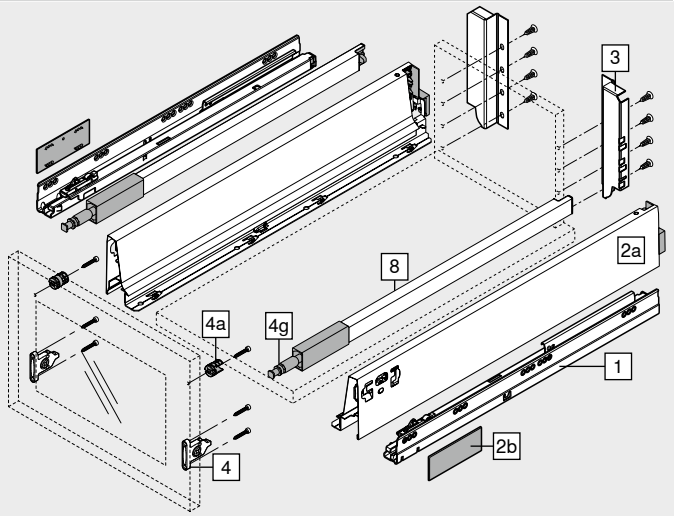
4a Adapter for aluminium frames

Colour	Material		Part no.
NA	Nylon	2 x	ZRF.2210

Use countersunk screw Ø 3.5 mm (Ø head 7 mm)!

4g Gallery head

Colour	Material		Part no.
NA	Nylon	2 x	ZRG.000R5F



8 Longside gallery rail left/right

Material	Steel		
Nominal length	Colour		
NL (mm)	SW | R9006		
270	ZRG.207RSIC		
300	ZRG.237RSIC		
350	ZRG.287RSIC		
400	ZRG.337RSIC		
450	ZRG.387RSIC		
500	ZRG.437RSIC		
550	ZRG.487RSIC		
600	ZRG.537RSIC		
650	ZRG.587RSIC		

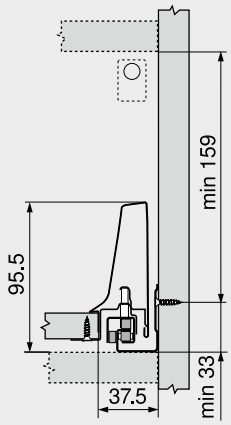
Colour		Colour	
SW	Silk white	NA	Natural
R9006	RAL 9006 grey (white aluminium)		

High fronted pull-out – gallery – C – alu frames

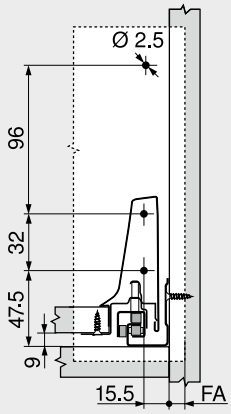
Web code – click on the code or enter it in the Product Configurator: DQC7NY

Planning

Space requirement in cabinet

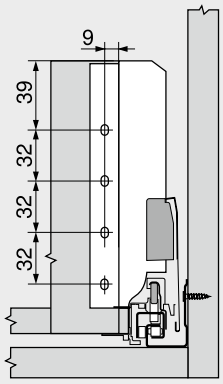


Installation dimensions – front – screw-on

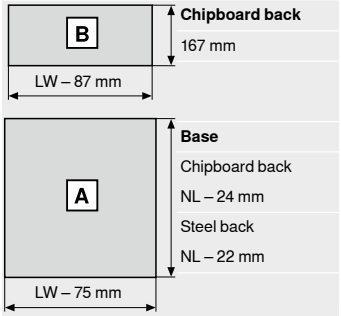


FA Front overlay

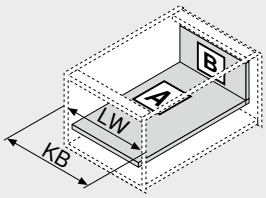
Installation dimensions – back



Cutting – 16 mm chipboard



LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

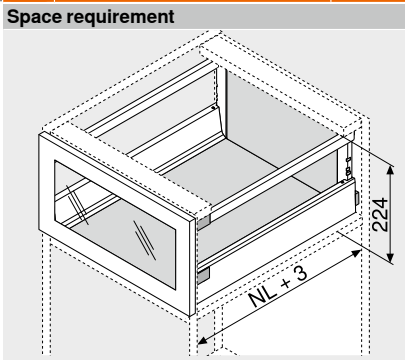
High fronted pull-out – gallery – D – alu frames

Web code – click on the code or enter it in the Product Configurator: DQC8DA



- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set

Drawer side height (mm)	83.6
Nominal length	Colour
NL (mm)	SW | R9006
270	378M2702SA
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:
- **2a** 1 x Left/right drawer sides
- **2b** 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30D000SL

4 Front fixing bracket

Fixing method		Part no.
Screw-on	2 x	ZSF.35A2

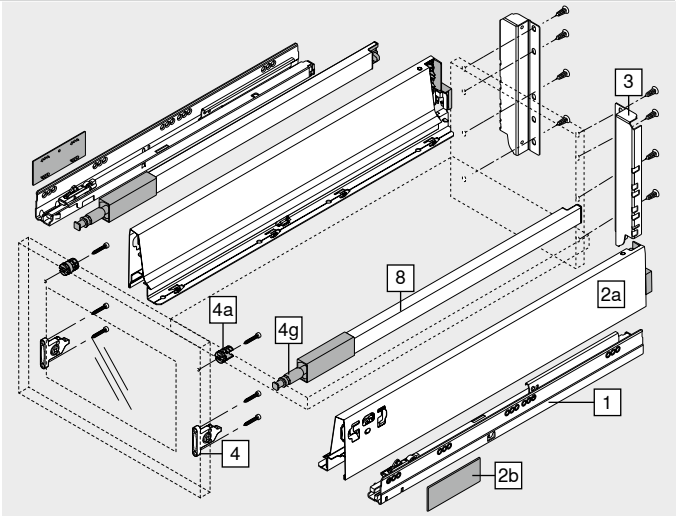
4a Adapter for aluminium frames

Colour	Material		Part no.
NA	Nylon	2 x	ZRF.2210

Use countersunk screw Ø 3.5 mm (Ø head 7 mm)!

4g Gallery head

Colour	Material		Part no.
NA	Nylon	2 x	ZRG.000R5F



8 Longside gallery rail left/right

Material	Steel		
Nominal length	Colour		
NL (mm)	SW | R9006		
270	ZRG.207RSIC		
300	ZRG.237RSIC		
350	ZRG.287RSIC		
400	ZRG.337RSIC		
450	ZRG.387RSIC		
500	ZRG.437RSIC		
550	ZRG.487RSIC		
600	ZRG.537RSIC		
650	ZRG.587RSIC		

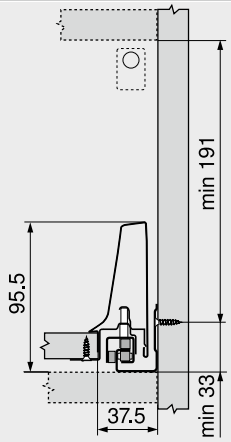
Colour		Colour	
SW	Silk white	NA	Natural
R9006	RAL 9006 grey (white aluminium)		

High fronted pull-out – gallery – D – alu frames

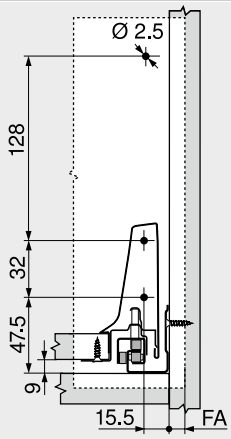
Web code – click on the code or enter it in the Product Configurator: DQC8DA

Planning

Space requirement in cabinet

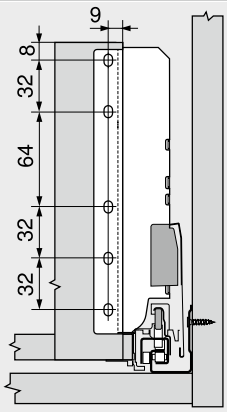


Installation dimensions – front – screw-on

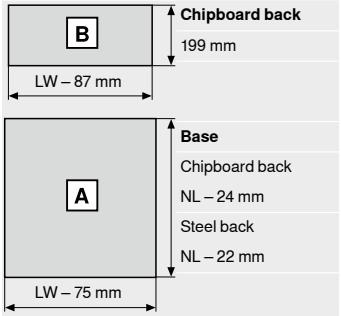


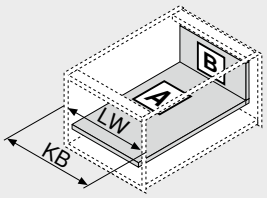
FA Front overlay

Installation dimensions – back



Cutting – 16 mm chipboard





LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

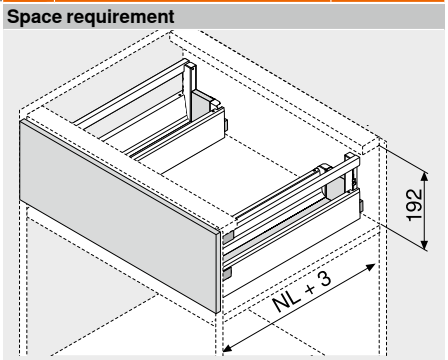
High fronted pull-out – gallery – C

Web code – click on the code or enter it in the Product Configurator: DQC92M



- Can be combined with standard components
- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 30	65
450	578.4501M	
500	578.5001M	
550	578.5501M	
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set exterior

Drawer side height (mm)	83.6
Nominal length NL (mm)	Colour SW | R9006
450	378M4502SA
500	378M5002SA
550	378M5502SA
600	378M6002SA
650	378M6502SA

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Sink chipboard back fixing left/right

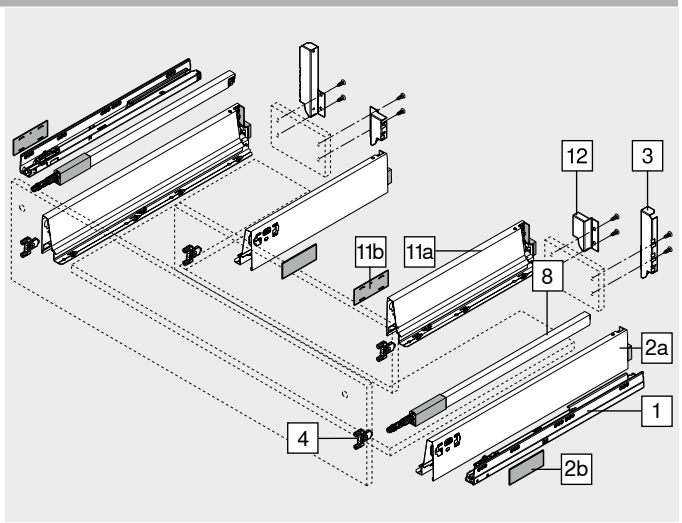
Colour	Material	Part no.
SW | R9006	Steel	Z30C000S.22

4 Front fixing bracket

Fixing method		Part no.
Knock-in	4 x	ZSF.36A2
INSERTA	4 x	ZSF.39A2
Screw-on	4 x	ZSF.35A2

8 Longside gallery rail left/right

Material	Steel
Nominal length NL (mm)	Colour SW | R9006
450	ZRG.387RSIC
500	ZRG.437RSIC
550	ZRG.487RSIC
600	ZRG.537RSIC
650	ZRG.587RSIC



11 Drawer side set interior

Drawer side height (mm)	83.6
Nominal length NL (mm)	Colour SW | R9006
300	378M3002SA
350	378M3502SA
400	378M4002SA
450	378M4502SA
500	378M5002SA

Consisting of:
11a 1 x Left/right drawer sides
11b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

For effective use of storage space, we recommend
Nominal length NL drawer sides exterior (no 2) – nominal length NL drawer sides interior (no 11) = min. 150 mm

12 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30M000S.04

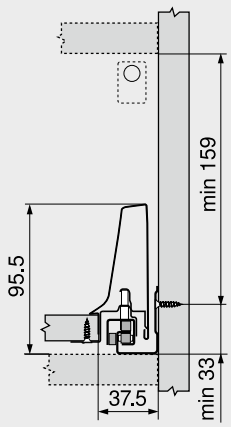
Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

High fronted pull-out – gallery – C

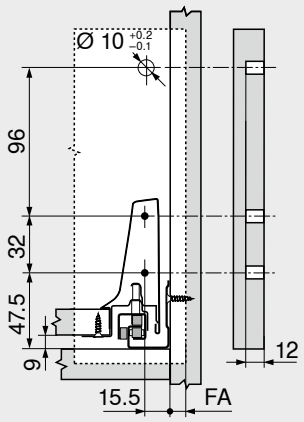
Web code – click on the code or enter it in the Product Configurator: DQC92M

Planning

Space requirement in cabinet

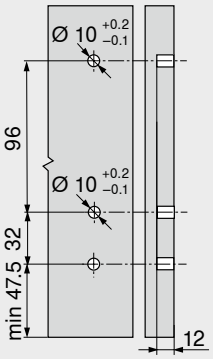


Installation dimensions – front – screw-on

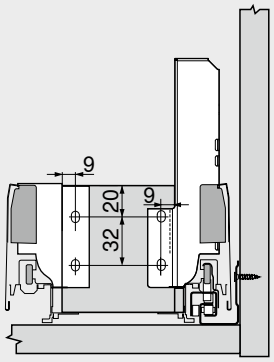


FA Front overlay

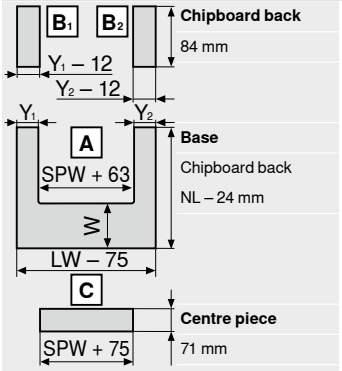
Drilling distances – front – INSERTA | knock-in



Installation dimensions – back



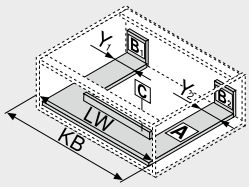
Cutting – 16 mm chipboard



Chipboard back
84 mm

Base
Chipboard back
NL – 24 mm

Centre piece
71 mm



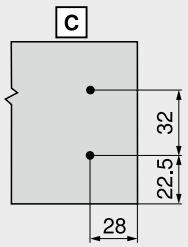
LW	Internal cabinet width
NL	Nominal length
SPW	Internal cabinet width between the inner drawer sides

W = NL drawer sides exterior – NL drawer sides interior – 10 mm

	Y min. (mm)	Y max. (mm)
BLUMOTION	48	225
TIP-ON BLUMOTION	48	225

LW	Internal cabinet width
KB	Cabinet width

Drilling distances – centre piece



Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

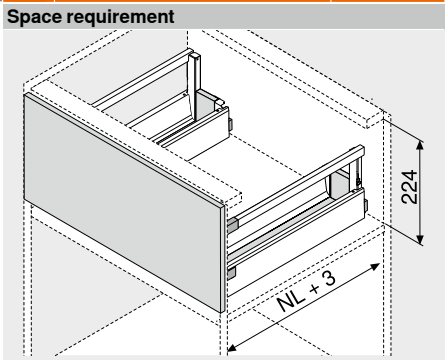
High fronted pull-out – gallery – D

Web code – click on the code or enter it in the Product Configurator: DQC9RY



- Can be combined with standard components
- With single gallery
- Concealed, guided full extension – unsurpassed running action – for the lifetime of the furniture
- Tool-free front assembly
- 3-dimensional front adjustment
- Includes integrated **BLUMOTION** for soft and effortless closing, can be combined with **SERVO-DRIVE**, the electrical opening support system
- Either with **TIP-ON BLUMOTION**, the mechanical opening support system for handle-less furniture, or even for furniture with handle elements as a design feature

Space requirement



NL Nominal length

Order information

1 Cabinet profiles left/right

Version	BLUMOTION	
Nominal length	Dynamic carrying capacity (kg)	
NL (mm)	30	65
450	578.4501M	
500	578.5001M	
550	578.5501M	
600	578.6001M	576.6001M
650		576.6501M

2 Drawer side set exterior

Drawer side height (mm)	83.6		
Nominal length	Colour		
NL (mm)	SW | R9006		
450	378M4502SA		
500	378M5002SA		
550	378M5502SA		
600	378M6002SA		
650	378M6502SA		

Consisting of:
2a 1 x Left/right drawer sides
2b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

3 Sink chipboard back fixing left/right

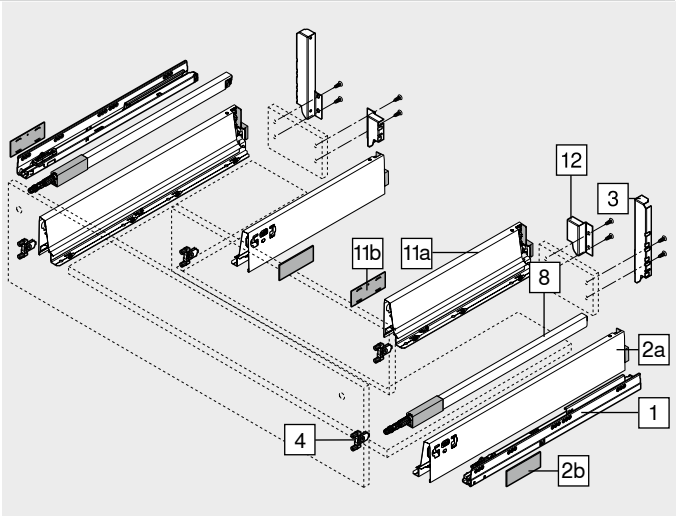
Colour	Material	Part no.
SW | R9006	Steel	Z30D000S.22

4 Front fixing bracket

Fixing method		Part no.
Knock-in	4 x	ZSF.36A2
INSERTA	4 x	ZSF.39A2
Screw-on	4 x	ZSF.35A2

8 Longside gallery rail left/right

Material	Steel		
Nominal length	Colour		
NL (mm)	SW | R9006		
450	ZRG.387RSIC		
500	ZRG.437RSIC		
550	ZRG.487RSIC		
600	ZRG.537RSIC		
650	ZRG.587RSIC		



11 Drawer side set interior

Drawer side height (mm)	83.6		
Nominal length	Colour		
NL (mm)	SW | R9006		
300	378M3002SA		
350	378M3502SA		
400	378M4002SA		
450	378M4502SA		
500	378M5002SA		

Consisting of:
11a 1 x Left/right drawer sides
11b 2 x Cover caps, stamped with Blum logo, custom printed from 1000 pcs

For effective use of storage space, we recommend
Nominal length NL drawer sides exterior (no 2) – nominal length NL drawer sides interior (no 11) = min. 150 mm

12 Chipboard back fixings left/right

Colour	Material	Part no.
SW | R9006	Steel	Z30M000S.04

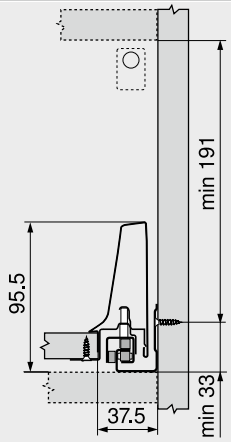
Colour		Colour	
SW	Silk white	R9006	RAL 9006 grey (white aluminium)

High fronted pull-out – gallery – D

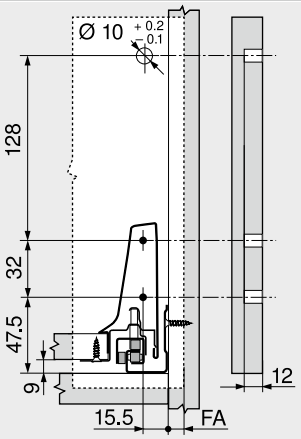
Web code – click on the code or enter it in the Product Configurator: DQC9RY

Planning

Space requirement in cabinet

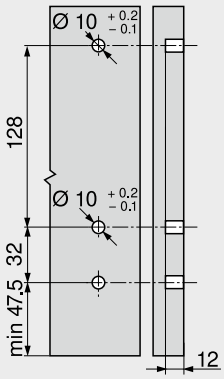


Installation dimensions – front – screw-on

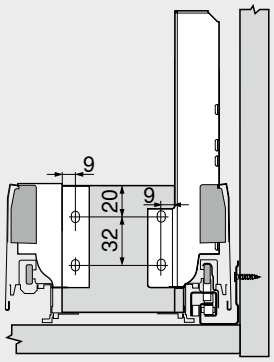


FA Front overlay

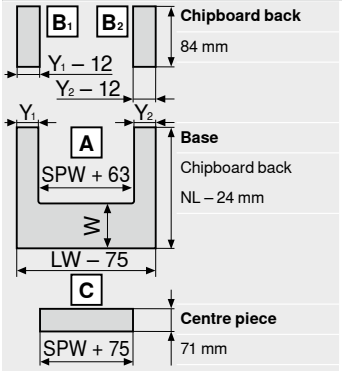
Drilling distances – front – INSERTA | knock-in



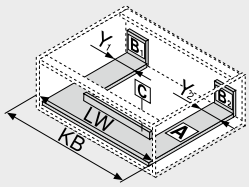
Installation dimensions – back



Cutting – 16 mm chipboard



Chipboard back	84 mm
Base	Chipboard back NL – 24 mm
Centre piece	71 mm

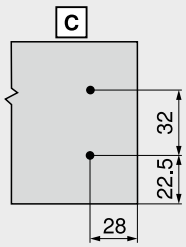


LW Internal cabinet width
NL Nominal length
SPW Internal cabinet width between the inner drawer sides
W = NL drawer sides exterior – NL drawer sides interior – 10 mm

	Y min. (mm)	Y max. (mm)
BLUMOTION	48	225
TIP-ON BLUMOTION	48	225

LW Internal cabinet width
KB Cabinet width

Drilling distances – centre piece



Reference pages

Overview	291	Accessories	328	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Cabinet profile fixing positions	334		
		Blum services	602		
		More technical details	708	Short URL	
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394			www.blum.com/a350	
ORGA-LINE for **TANDEMBOX**	554				
CABLOXX	594				

SPACE TOWER

Web code – click on the code or enter it in the Product Configurator **DQGRMM**



- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- **ORGA-LINE** inner dividing systems for pull-outs puts everything in order and allows easy access
- Flexible cabinet dimensions possible



Order information

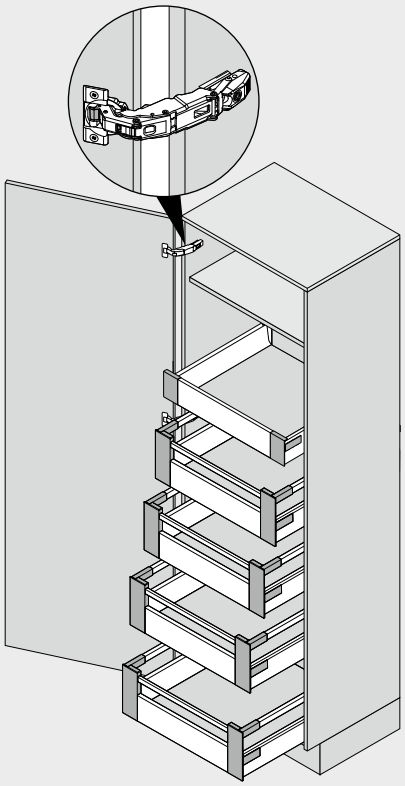
Application recommendation	Page
Inner drawer – M	298
Inner pull-out – gallery – C	306
Inner pull-out – gallery – D	310
ORGA-LINE for TANDEMBOX antaro – cross divider	562
ORGA-LINE for TANDEMBOX antaro – cross gallery	563
CLIP top BLUMOTION 155° hinge	84

Recommendation
Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL
www.blum.com/planningtools



Reference pages

Overview	291	**BLUMOTION** for doors	176	**Assembly, removal and adjustment**	
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362	Accessories	328		
		Blum services	602	**Short URL**	
		More technical details	708	**www.blum.com/a350**	
ORGA-LINE for **TANDEMBOX**	554				
CLIP top BLUMOTION 155° hinge	84				

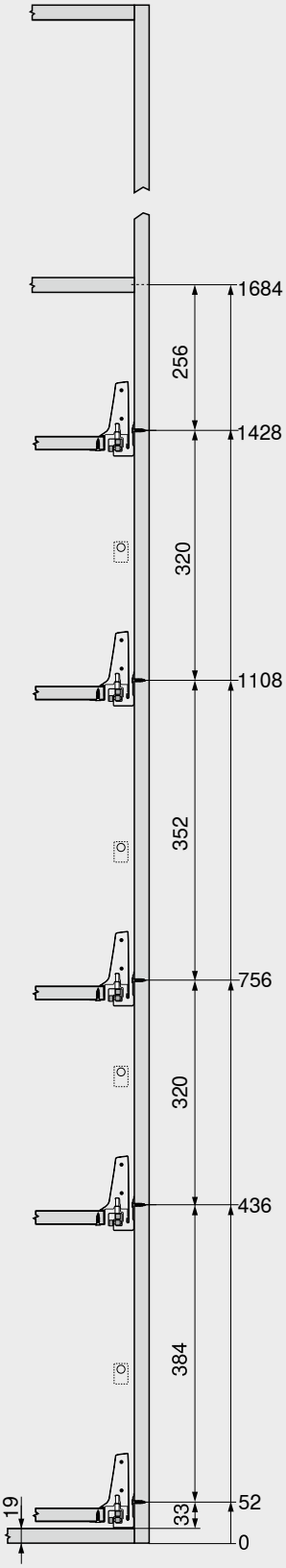
SPACE TOWER

Web code – click on the code or enter it in the Product Configurator: DQGRMM

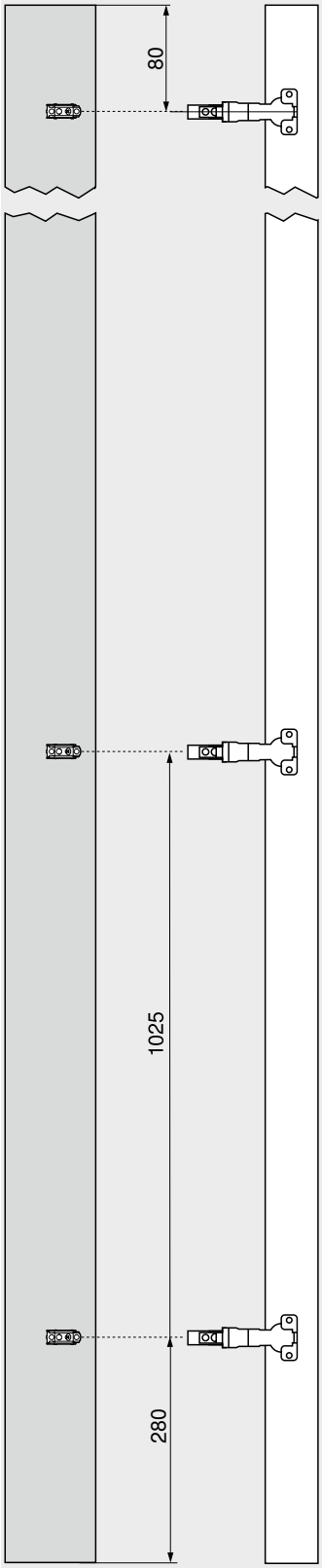
Planning

Recommendation

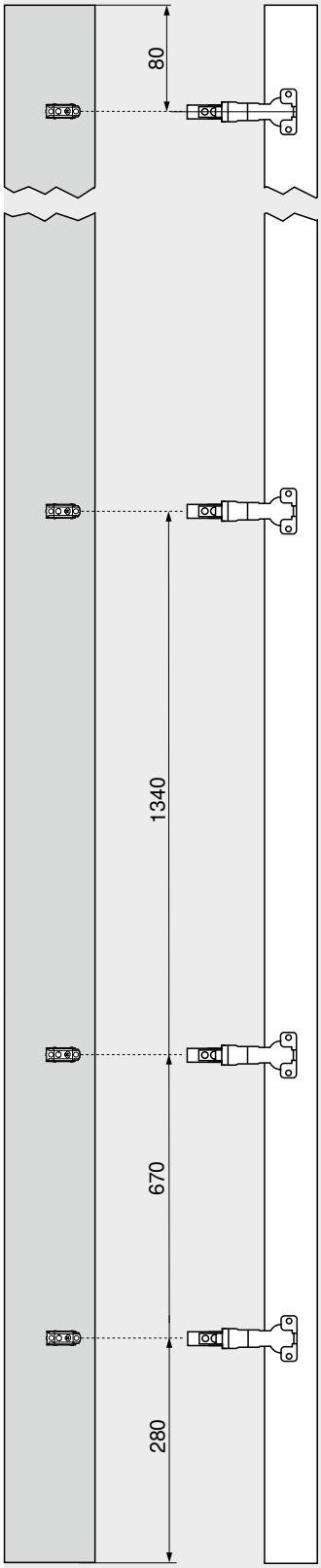
Positioning in the cabinet



Drilling distances – front



Drilling distances – front



In high cabinets, it is practical to have a shelf at the highest level rather than an inner drawer.

The inner drawer allows access from the side. If the inner drawer is implemented with a higher back, stored goods are prevented from falling down the back.

The option to position the pull-outs at different heights within the cabinet guarantees that no items will be too tall to be stored inside.

The **CLIP top BLUMOTION** 155° hinge without front protrusion allows the cabinet width KB to be put to optimal use.

If the hinge is mounted above the pull-out, the lowest pull-out can be inserted right at the bottom. Turning even those last few centimetres into usable storage space.

Reference pages

Number of hinges 718

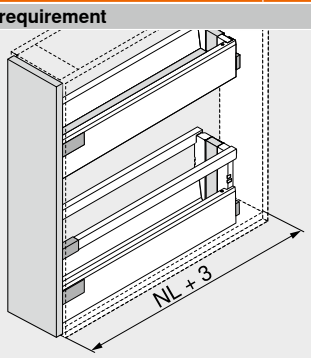
SPACE TWIN



- Stable solution thanks to diagonally offset cabinet profiles
- Includes integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- High dynamic carrying capacity of 20 kg per base cabinet
- Cabinet width KB 165–250 mm

Web code – click on the code or enter it in the Product Configurator **DQGV5A**

Space requirement



NL Nominal length

Order information

Application recommendation	Page
Drawer – M	296
Drawer – K	300
High fronted pull-out – gallery – C	304
High fronted pull-out – gallery – D	308
High fronted pull-out – gallery – D – K drawer side	312

Cabinet width KB (mm)
165–250

Reference pages

Overview	291
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394
Accessories	328
Blum services	602
More technical details	708

Assembly, removal and adjustment

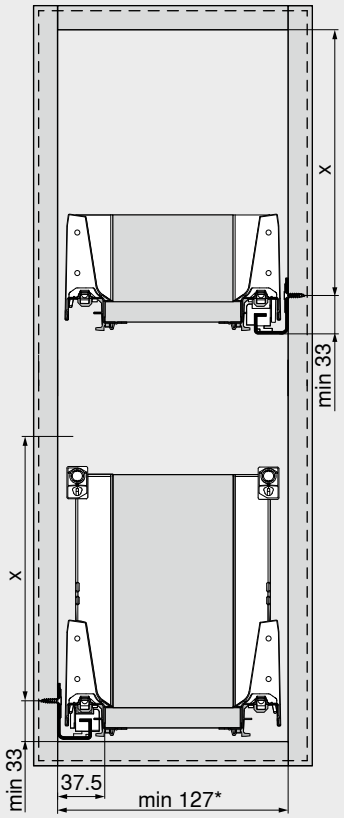
Short URL
www.blum.com/a350

SPACE TWIN

Web code – click on the code or enter it in the Product Configurator DQGV5A

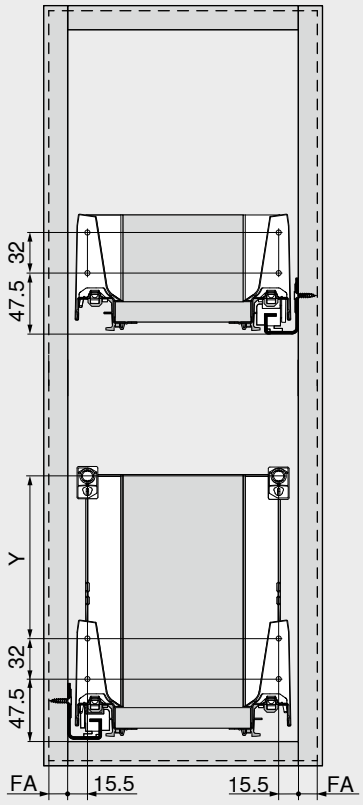
Planning

Space requirement in cabinet



Installation height	X (mm)
M	65.5
K	97.5
C	159
D	191
* 147 mm with SERVO-DRIVE	

Installation dimensions – front



Installation height	Height of drawer side	Side panel	Y (mm)
M	M	–	–
K	K	–	32
C	M	Gallery	96
D	M	Gallery	128
D	K	Gallery	32 + 96
FA Front overlay			

Steel back



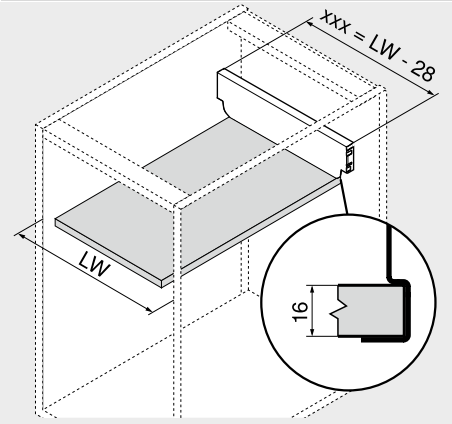
- For **TANDEMBOX**
- Colour: silk white | RAL 9006 grey (white aluminium)
- Material: steel

Order information

Back height	Part no.
N	Z30NxxxS.6
M	Z30MxxxS.6
K	Z30KxxxS.6
C	Z30CxxxS.6
D	Z30DxxxS.6

Planning

Calculation of width

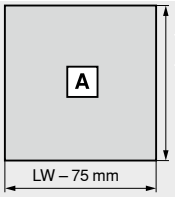


xxx = LW – 28

Example
Back wall height M
LW = 567 mm
539 mm = 567 – 28 mm
Order
Z30M539S.6

xxx	Back width
LW	Internal cabinet width

Cutting – 16 mm chipboard



Base
NL – 22 mm

NL	Nominal length
LW	Internal cabinet width

Front/base stabiliser



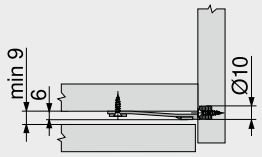
- For stabilising high fronts
- For supporting wide drawer bases
- Recommendation:
  Front height FH < 300 mm:
  Cabinet width KB > 900 mm: 1 pc
  Front height FH ≥ 300 mm:
  Cabinet width KB < 450 mm: 1 pc
  Cabinet width KB ≥ 450 mm: 2 pc
  Cabinet width KB > 900 mm: 3 pc

Order information

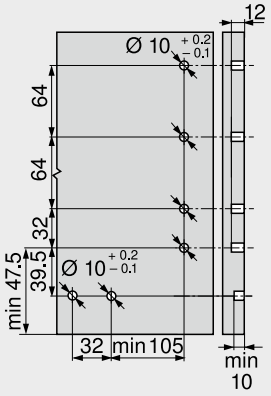
Fixing method	Colour	Part no.
EXPANDO	RAL 7037 dust grey	Z96.10E1

Planning

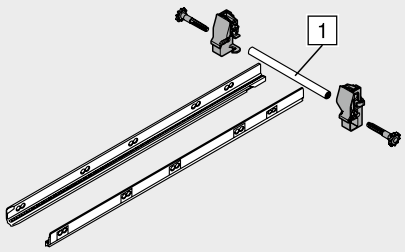
Space requirement in cabinet



Drilling distances – front



Side stabilisation – top mounted



- Additional stabilisation for extra wide high fronted pull-outs
- Recommendation: cabinet width KB 900–1200 mm
- Aluminium rod suitable for KB up to 1200 mm, for cutting to size
- Suitable for use with **SERVO-DRIVE**

Order information

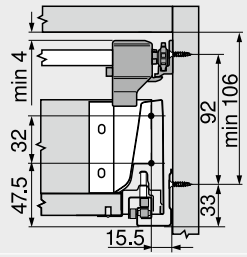
Nominal length NL (mm)	Part no.
450	ZST.450BA
500	ZST.500BA
550	ZST.550BA
600	ZST.600BA
650	ZST.650BA

Cutting

1 Internal cabinet width LW – 86 mm

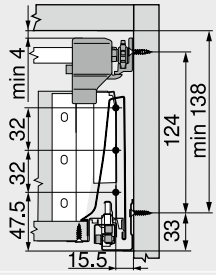
Planning

Space requirement in cabinet



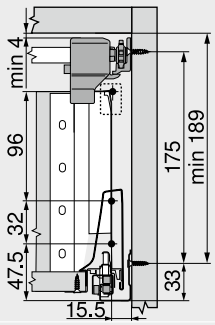
Height M

Space requirement in cabinet



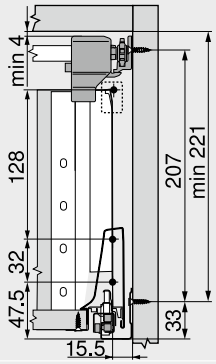
Height K

Space requirement in cabinet



Height C

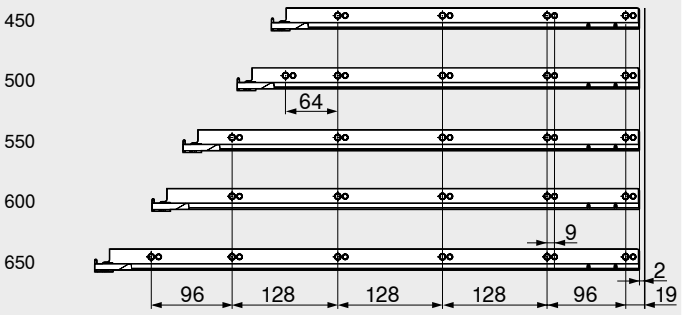
Space requirement in cabinet



Height D

Hole spacing – side stabilisation

Nominal length NL (mm)



Internal cabinet depth LT min. = nominal length NL + 3 mm

Reference pages

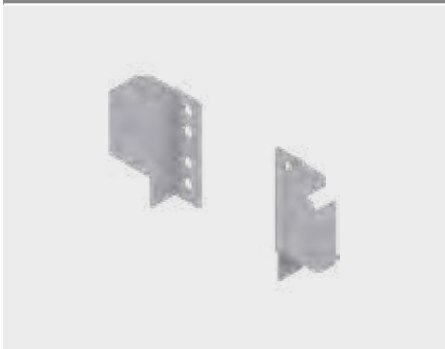
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Assembly, removal and adjustment

Short URL

www.blum.com/a350

Flexible gallery fixing



- Colour: silk white | RAL 9006 grey (white aluminium)
- Material: steel

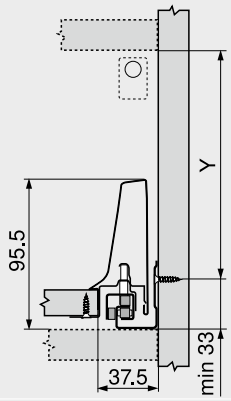
Order information

Version	Part no.
Left | right	ZRR.5200

3

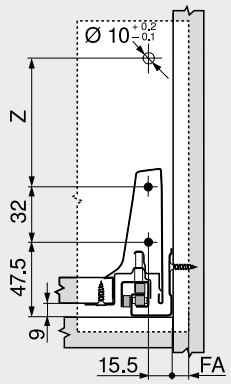
Planning

Space requirement in cabinet



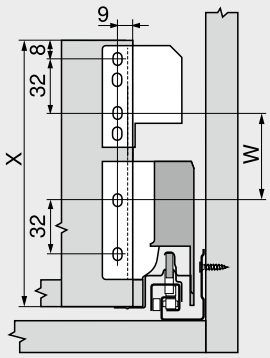
Free placement
Y = X – 4 mm
X Back height

Installation dimensions – front – screw-on



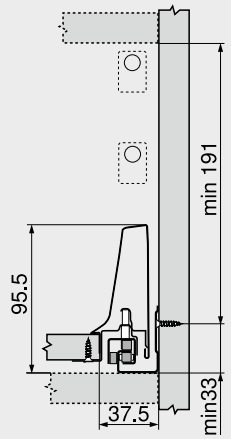
Free placement
Z = X – 71 mm
X Back height
FA Front overlay

Installation dimensions – back



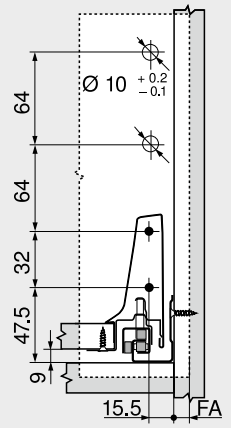
Free placement
W = X – 103 mm
X Back height

Space requirement in cabinet



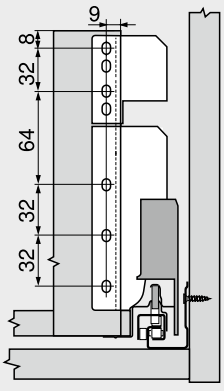
Height D – double gallery (chipboard back fixing height B)

Installation dimensions – front – screw-on



Height D – double gallery (chipboard back fixing height B)
FA Front overlay

Installation dimensions – back



Height D – double gallery (chipboard back fixing height B)

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Chipboard back fixing height B

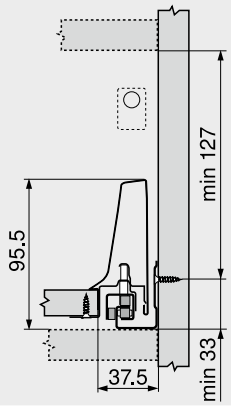


- For **TANDEMBOX**
- Colour: silk white | RAL 9006 grey (white aluminium)
- Material: steel

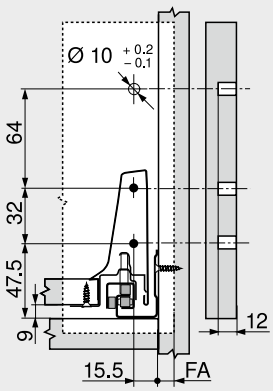
Order information	
Back height	**Part no.**
B	Z30B000S.04
Cutting	
Chipboard back	
Height	135 mm
Width	Internal cabinet width LW – 87 mm

Planning

Space requirement in cabinet

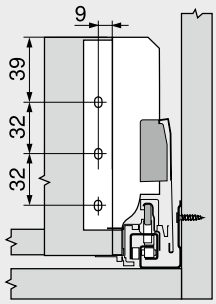


Installation dimensions – front – screw-on



FA Front overlay

Installation dimensions – back



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Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information		
Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

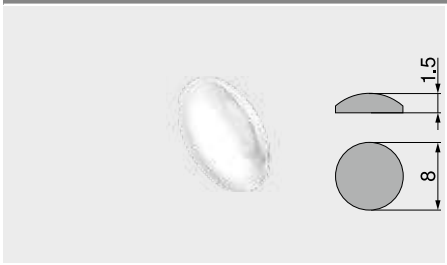
Centre bit



- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information		
Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

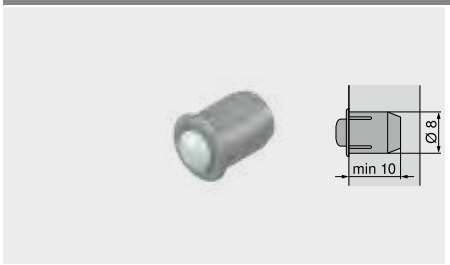
Stick-on door buffer



- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information	
Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver

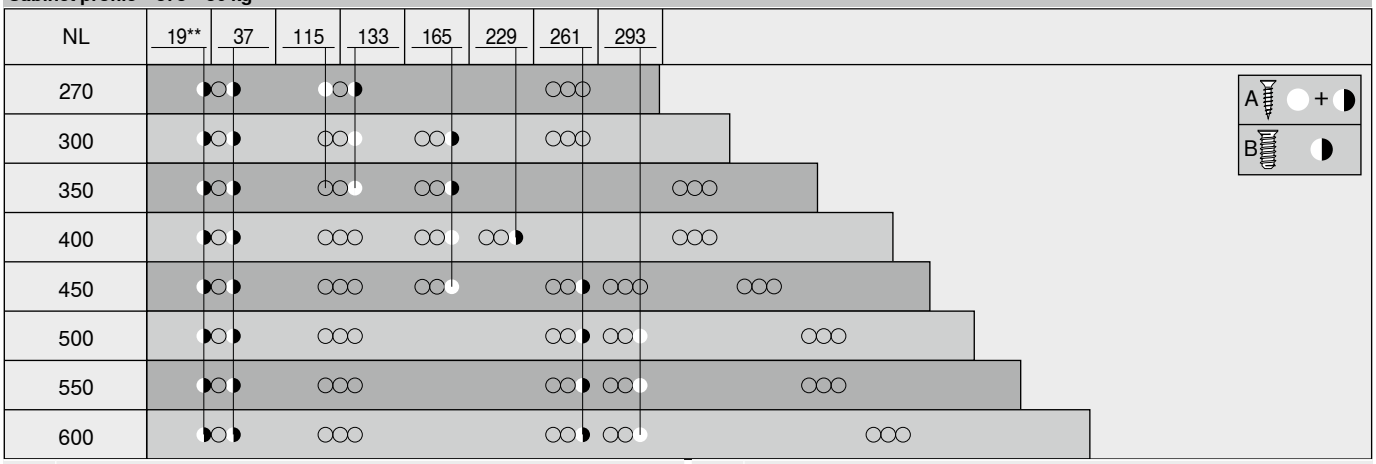


- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

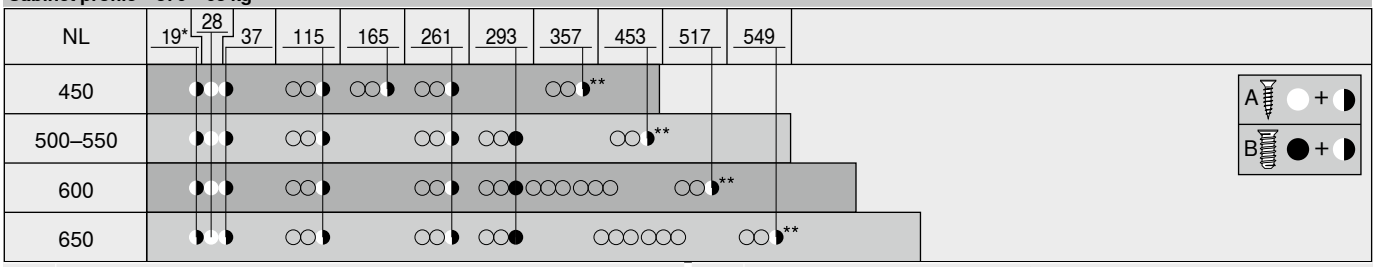
Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Cabinet profile – 578 – 30 kg



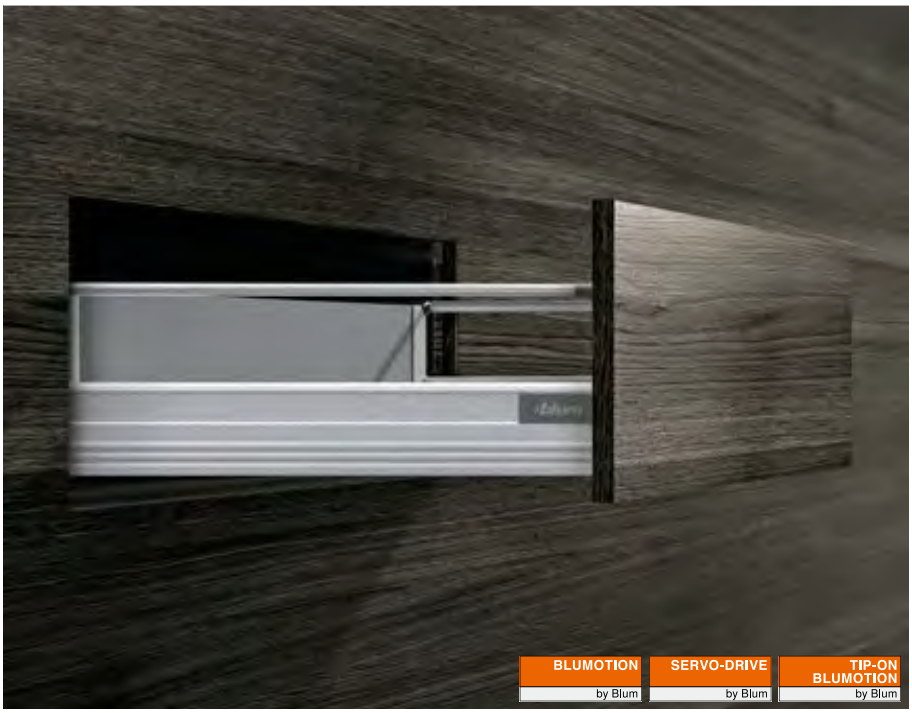
NL	Nominal length	**	Optional for greater stability
A	Chipboard screws Ø 4 x 15 mm		Can be replaced with chipboard screw Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Cabinet profile – 576 – 65 kg



NL	Nominal length	*	Can be replaced with chipboard screw Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm	**	Optional for greater stability
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		Can be replaced with chipboard screw Ø 4 x 15 mm

The versatile line



TANDEMBOX plus provides just the right solution for many applications. No matter whether it has a simple round gallery or a closed drawer box, **TANDEMBOX plus** excels with its sleek design and clear range of colours and parts.

You also have the option of combining the different opening support systems as you wish. **SERVO-DRIVE**, the electrical opening support system in combination with **BLUMOTION**, or **TIP-ON BLUMOTION**, the mechanical opening support system, combined with **BLUMOTION**.





The round gallery and simple design are characteristic of the **TANDEMBOX** programme line, which has been tried-and-tested over many years. You can make the closed drawer box using a double walled **BOXSIDE**.



TANDEMBOX has long proven its worth and offered enhanced ease of use and scope for design for many years. Technological improvements ensure even smoother opening, noticeably more stability and an optimised feather-light glide.



For simple product selection and ordering of the available range, use our Product Configurator.

Short URL
www.blum.com/configurator

Applications		kg	Space requirement Height (mm)	Web code	Page
Standard cabinet					
Drawer					
	Drawer – N	30	81.5	DQCCLA	
	Drawer – M	30 65	96.5	DQCDAM	
High fronted pull-out					
	High fronted pull-out – gallery – B	30 65	160	DQCGTA	
	High fronted pull-out – gallery – D BOXSIDE possible	30 65	224	DQCHIM	
Corner cabinet					
	**SPACE CORNER** with **SYNCROMOTION**	65			☎
Sink cabinet					
High fronted pull-out					
	High fronted pull-out – gallery – D BOXSIDE possible	30 65	224	DQCI7Y	
Larder unit					
	**SPACE TOWER** Cabinet width KB 275–1200 mm	30 65		DQGSBY	
Narrow cabinets					
	**SPACE TWIN** Cabinet width KB 165–250 mm	20		DQGVUM	

Applications		kg	Space requirement Height (mm)	Web code	Page
Inner drawer					
	Inner drawer – M	30 65	105	DQCFEM	
Inner pull-out					
	Inner pull-out – gallery – B	30 65	160	DQCIXA	
	Inner pull-out – gallery – D BOXSIDE possible	30 65	224	DQCJMM	

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

@ | ☎ Check product availability

Product Configurator

Short URL

www.blum.com/configurator

Simple. Excellent. Proven.



METABOX drawers are made up of only a few components. Using the proven Box system, you can realise so many different applications. Stable materials and careful assembly ensure the best stability values – up to a max. dynamic load bearing of 25 kg.

The tried and tested **BLUMOTION** function is also available as an option for the **METABOX** single extension. Independent of the force used and the weight of the storage items. Extremely practical and economical: In all standard applications one unit is all you need.



Height of drawer side N = 54 mm



Height of drawer side M = 86 mm



Height of drawer side K = 118 mm



Height of drawer side H = 150 mm



METABOX BLUMOTION ensures soft and effortless closing action.

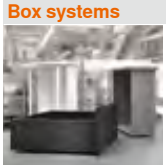




For simple product selection and ordering of the available range, use our Product Configurator.

Short URL
www.blum.com/configurator

Box systems


Symbolic image

Box systems	194
LEGRABOX	196
MERIVOBOX	250
TANDEMBOX antaro	290
TANDEMBOX plus	336

Overview


Symbolic image

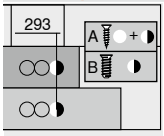
Overview – applications	340

Accessories


Symbolic image

BLUMOTION for **METABOX 320**	357	**POSISTOP**	355
Child safety latch	354	METAFILE – file drawer	356
Anti-tilt device	354	Screws	357
Spacers	355	Screwdriver	358
Contoured profile	355	ORGA-LINE – gallery	359
Pull-out stop	355	**ORGA-LINE – BOXSIDE**	360

Cabinet profile fixing positions



Symbolic image

Cabinet profile – 320 – 25 kg	361

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a390

Pictograph

	Item available on request
	Web code – click on the code or enter it in the Product Configurator

Single extension

Applications	kg	Space requirement Height (mm)	Web code	Page
Drawer				
 Drawer – N	25	78	DQCKBY	342
 Drawer – M	25	110	DQCL1A	344
 Drawer – K	25	142	DQCLQM	346
 Drawer – H	25	174	DQCMFY	348
High fronted pull-out				
 High fronted pull-out – gallery – B	25	175	DQCPYM	350
 High fronted pull-out – gallery – D BOXSIDE possible	25	239	DQCQNY	322

Applications	kg	Space requirement Height (mm)	Web code	Page
Inner drawer				
 Inner drawer – N	25	81	DQCN5A	342
 Inner drawer – M	25	113	DQCNUM	344
 Inner drawer – K	25	145	DQCOJY	346
 Inner drawer – H	25	177	DQCP9A	348

kg Dynamic carrying capacity

Web code – click on the code or enter it in the Product Configurator

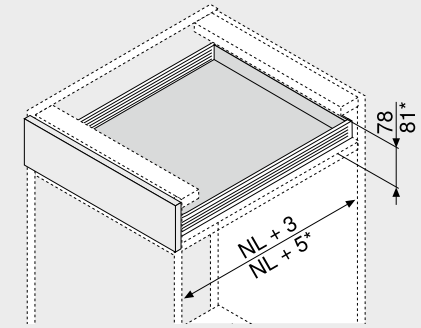
Drawer | inner drawer – N

Web code		
	Drawer	DQCKBY
	Inner drawer	DQCN5A



- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 2-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Space requirement



NL	Nominal length
*	Inner drawer

Order information

■ Drawer □ Inner drawer

1 ■□	Cabinet profiles and drawer sides left/right	
	Drawer side height (mm)	54
	Colour	R9001
Nominal length	Version	
NL (mm)	Screw-on version	Quick assembly version
270	320N2700C	320N2700C15
350	320N3500C	320N3500C15
400	320N4000C	320N4000C15
450	320N4500C	320N4500C15
500	320N5000C	320N5000C15
550	320N5500C	320N5500C15

Other colours available upon request (white or grey)

2c ■	Standard front fixing bracket	
	Fixing method	Part no.
	Knock-in	ZSF.1610
	Screw-on	ZSF.1510

Order left/right

3 □	Front fixing for inner drawers		
	Colour	Material	Part no.
	R9001	Nylon	ZIF.3010

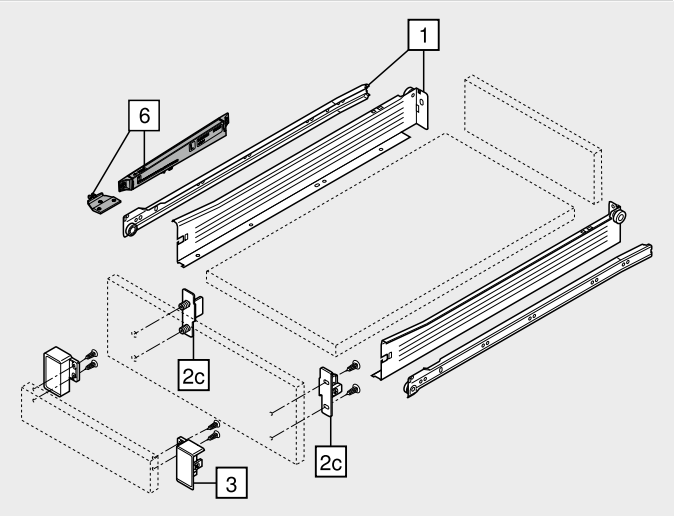
Order left/right

Accessories

6 ■□	BLUMOTION for METABOX 320		
	Colour	Material	Part no.
	WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

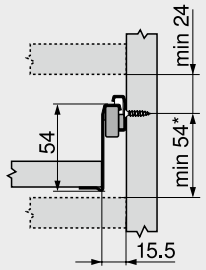


Drawer | inner drawer – N

Web code | Drawer DQCKBY | Inner drawer DQCN5A

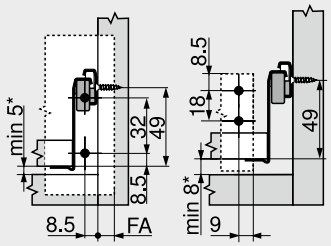
Planning

Space requirement in cabinet



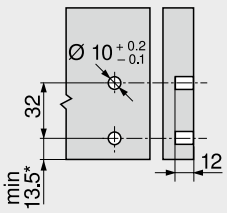
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – front – screw-on



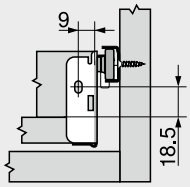
Drawer Inner drawer
FA Front overlay
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Drilling distances – front – knock-in

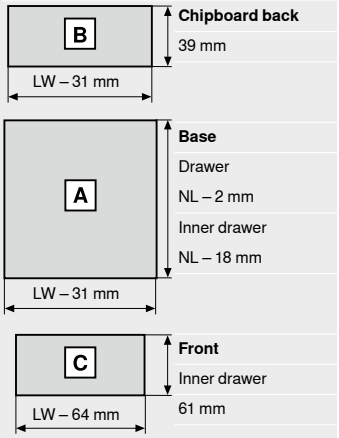


Drawer
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

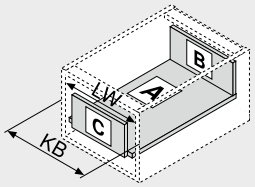
Installation dimensions – back



Cutting – 16 mm chipboard

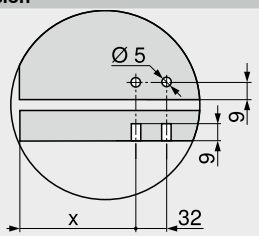


LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Base assembly for quick assembly version



	X (mm)
Drawer	69
Inner drawer	53

Reference pages

Overview	339
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Cabinet profile fixing positions	361
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a390

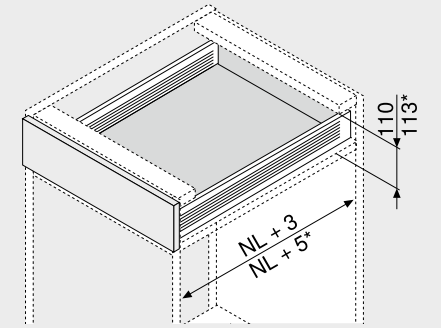
Drawer | inner drawer – M

Web code: Drawer DQCL1A; Inner drawer DQCNUM



- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 2-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Space requirement

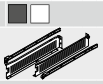


NL	Nominal length
*	Inner drawer

Order information

■ Drawer □ Inner drawer

1 ■□ Cabinet profiles and drawer sides left/right



Drawer side height (mm)	86
Colour	R9001

Nominal length NL (mm)	Version: Screw-on version	Version: Quick assembly version
270	320M2700C	320M2700C15
350	320M3500C	320M3500C15
400	320M4000C	320M4000C15
450	320M4500C	320M4500C15
500	320M5000C	320M5000C15
550	320M5500C	320M5500C15

Other colours available upon request (white or grey)

2a ■ CLIP front fixing bracket



Fixing method	Part no.
EXPANDO	ZSF.130E
Knock-in	ZSF.1300
Screw-on	ZSF.1200

Order left/right

2b ■ Cover caps for 2a



Colour	Material	Part no.
R9001	Nylon	ZAA.3700

Order left/right
Cover caps, plain, custom printed from 1000 pcs

Alternative to 2a

2c ■ Standard front fixing bracket

Fixing method	Part no.
Knock-in	ZSF.1800
Screw-on	ZSF.1700

Order left/right

2d ■ Cover caps for 2c



Colour	Material		Part no.
R9001	Nylon	2 x	ZAA.3500

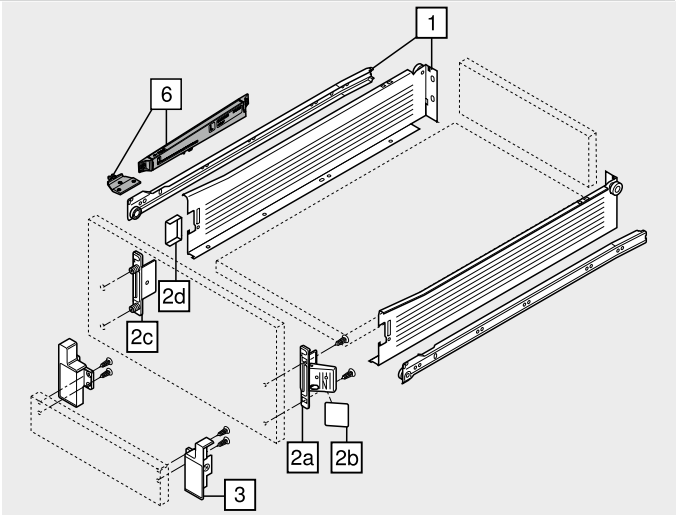
Cover caps, plain or printed with Blum logo, custom printed from 1000 pcs

3 □ Front fixing for inner drawers



Colour	Material	Part no.
R9001	Nylon	ZIF.3000

Order left/right



Accessories

6 ■□ BLUMOTION for METABOX 320



Colour	Material	Part no.
WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

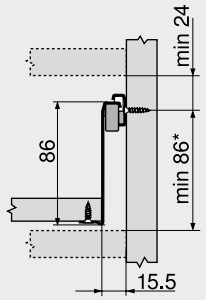
Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

Drawer | inner drawer – M

Web code | Drawer: DQCL1A | Inner drawer: DQCNUM

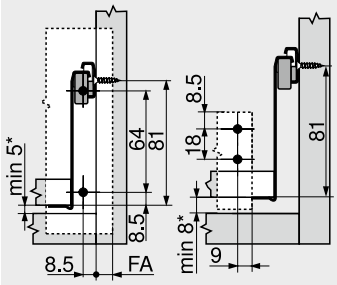
Planning

Space requirement in cabinet



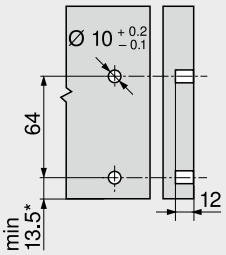
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – front – screw-on



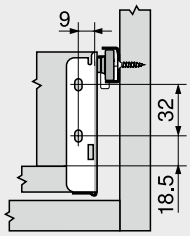
Drawer | Inner drawer
FA Front overlay
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Drilling distances – front – EXPANDO | knock-in

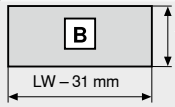


Drawer
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

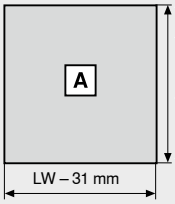
Installation dimensions – back



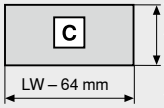
Cutting – 16 mm chipboard



Chipboard back
71 mm

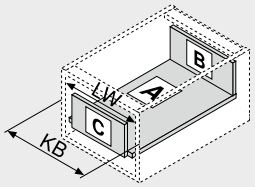


Base
Drawer
NL – 2 mm
Inner drawer
NL – 18 mm



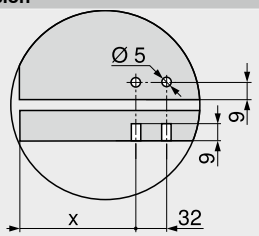
Front
Inner drawer
61 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Base assembly for quick assembly version



	X (mm)
Drawer	69
Inner drawer	53

Reference pages

Overview	339
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Cabinet profile fixing positions	361
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Assembly, removal and adjustment

Short URL
www.blum.com/a390

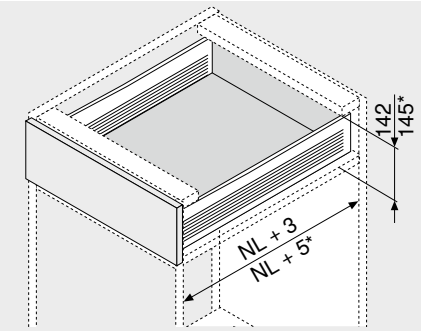
Drawer | inner drawer – K



- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 2-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Web code		
	Drawer	DQCLQM
	Inner drawer	DQCOJY

Space requirement

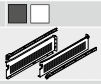


NL	Nominal length
*	Inner drawer

Order information

■ Drawer □ Inner drawer

1 ■□ Cabinet profiles and drawer sides left/right



Drawer side height (mm)	118
Colour	R9001

Nominal length NL (mm)	Version: Screw-on version	Version: Quick assembly version
350	320K3500C	320K3500C15
400	320K4000C	320K4000C15
450	320K4500C	320K4500C15
500	320K5000C	320K5000C15
550	320K5500C	320K5500C15

Other colours available upon request (white or grey)

2a ■ CLIP front fixing bracket



Fixing method	Part no.
EXPANDO	ZSF.130E
Knock-in	ZSF.1300
Screw-on	ZSF.1200

Order left/right

2b ■ Cover caps for 2a



Colour	Material	Part no.
R9001	Nylon	ZAA.3700

Order left/right
Cover caps, plain, custom printed from 1000 pcs

Alternative to 2a

2c ■ Standard front fixing bracket



Fixing method	Part no.
Knock-in	ZSF.1800
Screw-on	ZSF.1700

Order left/right

2d ■ Cover caps for 2c



Colour	Material		Part no.
R9001	Nylon	2 x	ZAA.3500

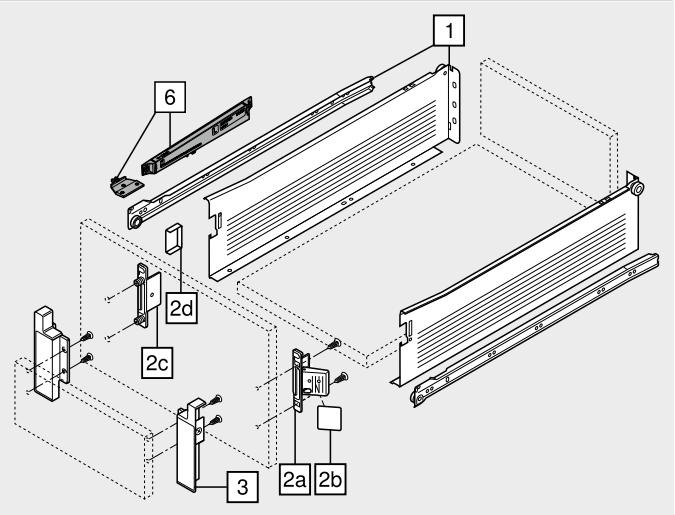
Cover caps, plain or printed with Blum logo, custom printed from 1000 pcs

3 □ Front fixing for inner drawers



Colour	Material	Part no.
R9001	Nylon	ZIF.3030

Order left/right



Accessories

6 ■□ BLUMOTION for METABOX 320



Colour	Material	Part no.
WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

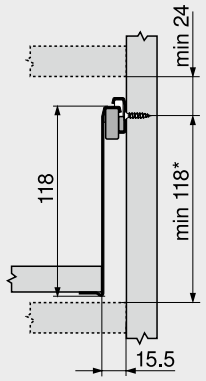
Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

Drawer | inner drawer – K

Web code | Drawer: DQCLQM | Inner drawer: DQCOJY

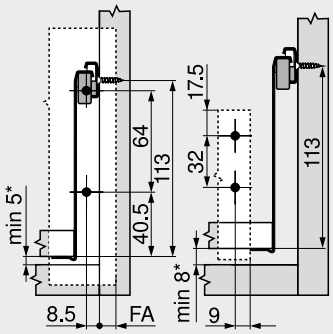
Planning

Space requirement in cabinet



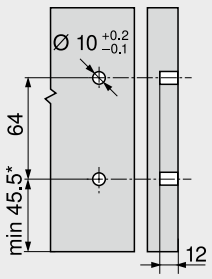
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – front – screw-on



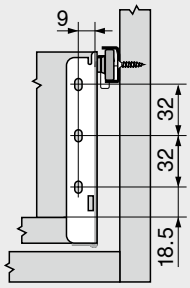
Drawer | Inner drawer
FA Front overlay
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Drilling distances – front – EXPANDO | knock-in

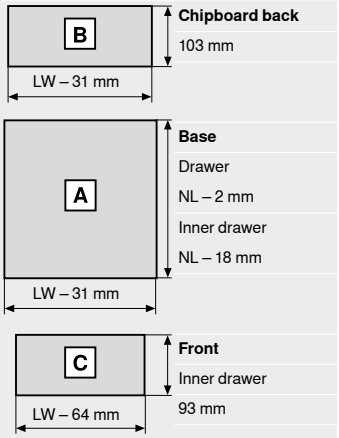


Drawer
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – back



Cutting – 16 mm chipboard

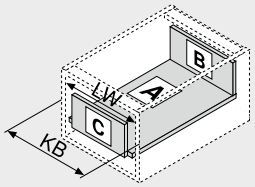


Chipboard back
103 mm

Base
Drawer
NL – 2 mm
Inner drawer
NL – 18 mm

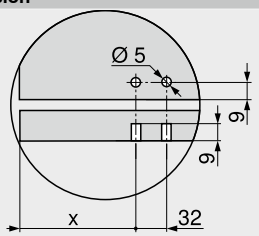
Front
Inner drawer
93 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Base assembly for quick assembly version



	X (mm)
Drawer	69
Inner drawer	53

Reference pages

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Assembly, removal and adjustment

Short URL
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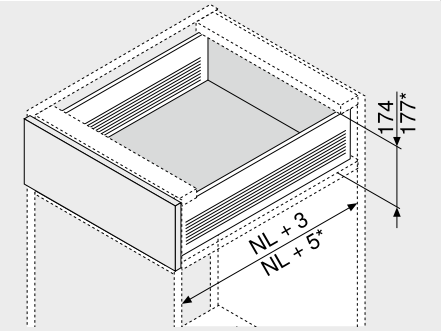
Drawer | inner drawer – H

Web code		
	Drawer	DQCMFY
	Inner drawer	DQCP9A



- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 2-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Space requirement

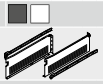


NL	Nominal length
*	Inner drawer

Order information

■ Drawer □ Inner drawer

1 ■□ Cabinet profiles and drawer sides left/right



Drawer side height (mm)	150
Colour	R9001

Nominal length NL (mm)	Version: Screw-on version	Version: Quick assembly version
350	320H3500C	320H3500C15
400	320H4000C	320H4000C15
450	320H4500C	320H4500C15
500	320H5000C	320H5000C15
550	320H5500C	320H5500C15

Other colours available upon request (white or grey)

2a ■ CLIP front fixing bracket



Fixing method	Part no.
EXPANDO	ZSF.130E
Knock-in	ZSF.1300
Screw-on	ZSF.1200

Order left/right

2b ■ Cover caps for 2a



Colour	Material	Part no.
R9001	Nylon	ZAA.3700

Order left/right
Cover caps, plain, custom printed from 1000 pcs

Alternative to 2a

2c ■ Standard front fixing bracket



Fixing method	Part no.
Knock-in	ZSF.1800
Screw-on	ZSF.1700

Order left/right

2d ■ Cover caps for 2c



Colour	Material		Part no.
R9001	Nylon	2 x	ZAA.3500

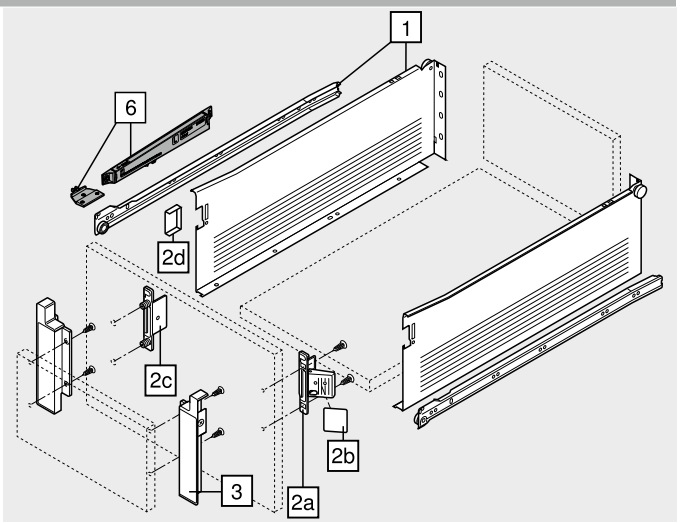
Cover caps, plain or printed with Blum logo, custom printed from 1000 pcs

3 □ Front fixing for inner drawers



Colour	Material	Part no.
R9001	Nylon	ZIF.3050

Order left/right



Accessories

6 ■□ BLUMOTION for METABOX 320



Colour	Material	Part no.
WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

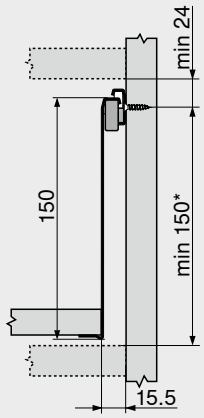
Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

Drawer | inner drawer – H

Web code | Drawer: DQCMFY | Inner drawer: DQCP9A

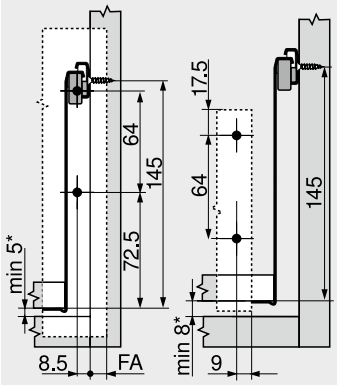
Planning

Space requirement in cabinet



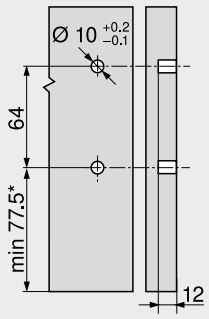
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – front – screw-on



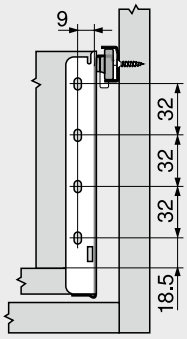
Drawer | Inner drawer
FA Front overlay
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Drilling distances – front – EXPANDO | knock-in

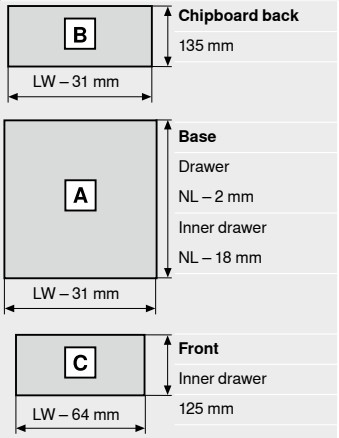


Drawer
* +2 mm with **BLUMOTION**
* +3 mm for inner drawer with **BLUMOTION**

Installation dimensions – back



Cutting – 16 mm chipboard

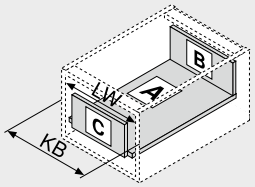


Chipboard back
135 mm

Base
Drawer
NL – 2 mm
Inner drawer
NL – 18 mm

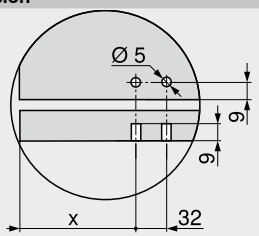
Front
Inner drawer
125 mm

LW Internal cabinet width
NL Nominal length



LW Internal cabinet width
KB Cabinet width

Base assembly for quick assembly version



	X (mm)
Drawer	69
Inner drawer	53

Reference pages

Overview	339
Accessories	354
BLUMOTION for **METABOX 320**	357
Cabinet profile fixing positions	361
Blum services	602
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Assembly, removal and adjustment

Short URL
www.blum.com/a390

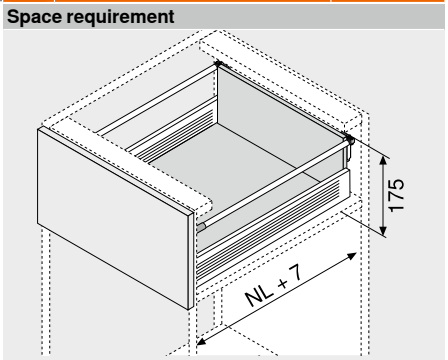
High fronted pull-out – gallery – B

Web code – click on the code or enter it in the Product Configurator: DQCPYM



- With single gallery
- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 3-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Space requirement



NL Nominal length

Order information

1 Cabinet profiles and drawer sides left/right



Drawer side height (mm): 86
Colour: R9001

Nominal length NL (mm)	Version: Screw-on version	Version: Quick assembly version
350	320M3500C	320M3500C15
400	320M4000C	320M4000C15
450	320M4500C	320M4500C15
500	320M5000C	320M5000C15
550	320M5500C	320M5500C15

Other colours available upon request (white or grey)

2a CLIP front fixing bracket



Fixing method	Part no.
EXPANDO	ZSF.130E
Knock-in	ZSF.1300
Screw-on	ZSF.1200

Order left/right

2b Cover caps for 2a



Colour	Material	Part no.
R9001	Nylon	ZAA.3700

Order left/right
Cover caps, plain, custom printed from 1000 pcs

Alternative to 2a

2c Standard front fixing bracket



Fixing method	Part no.
Knock-in	ZSF.1800
Screw-on	ZSF.1700

Order left/right

2d Cover caps for 2c



Colour	Material		Part no.
R9001	Nylon	2 x	ZAA.3500

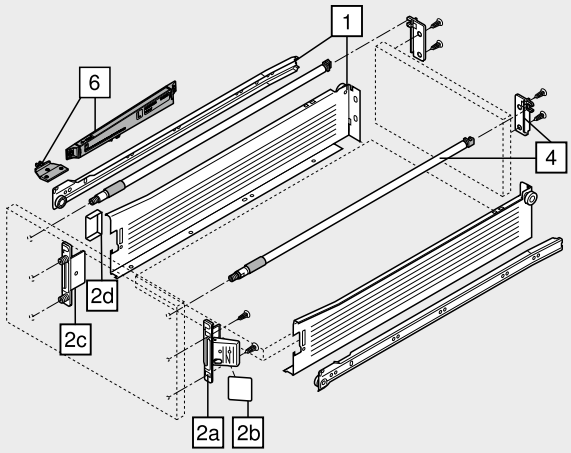
Cover caps, plain or printed with Blum logo, custom printed from 1000 pcs

4 Longside gallery rail with chipboard back fixing left/right



Material: Aluminium

Nominal length NL (mm)	Colour: R9001
350	ZRE.321S.ID
400	ZRE.371S.ID
450	ZRE.421S.ID
500	ZRE.471S.ID
550	ZRE.521S.ID



Accessories

6 BLUMOTION for METABOX 320



Colour	Material	Part no.
WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

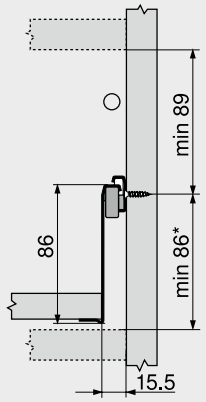
Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

High fronted pull-out – gallery – B

Web code – click on the code or enter it in the Product Configurator: DQCPYM

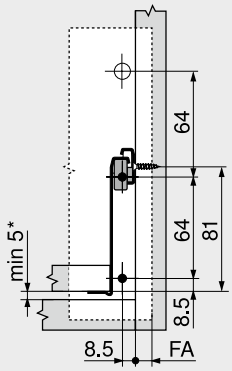
Planning

Space requirement in cabinet



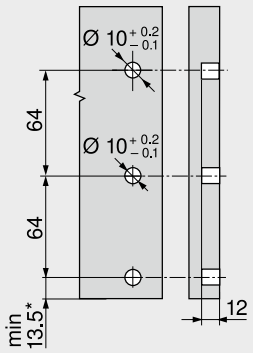
* +2 mm with **BLUMOTION**

Installation dimensions – front – screw-on



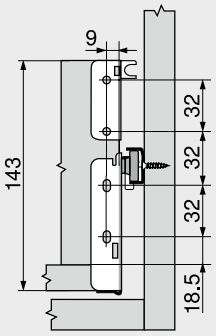
FA Front overlay
* +2 mm with **BLUMOTION**

Drilling distances – front – EXPANDO | knock-in

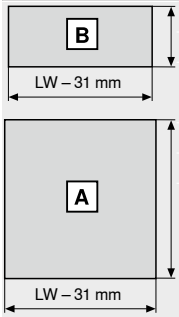


* +2 mm with **BLUMOTION**

Installation dimensions – back

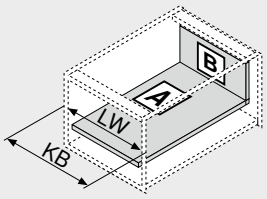


Cutting – 16 mm chipboard



Chipboard back
127 mm

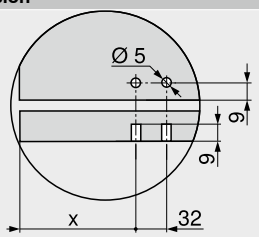
Base
NL – 2 mm



LW	Internal cabinet width
NL	Nominal length

LW	Internal cabinet width
KB	Cabinet width

Base assembly for quick assembly version



	X (mm)
High fronted pull-out	69

Reference pages

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Cabinet profile fixing positions	361
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Assembly, removal and adjustment

Short URL
www.blum.com/a390

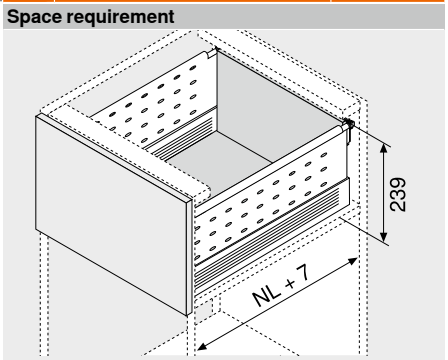
High fronted pull-out – gallery – D

Web code – click on the code or enter it in the Product Configurator: DQCQNY



- With single gallery
- Single **BOXSIDE** system possible
- Single extension
- High impact nylon rollers
- Dyn. load bearing 25 kg
- **BLUMATIC** self closing feature
- 3-dimensional front adjustment
- Can be combined with **BLUMOTION** for **METABOX 320**

Space requirement



NL Nominal length

Order information

1 Cabinet profiles and drawer sides left/right



Drawer side height (mm)	86
Colour	R9001

Nominal length NL (mm)	Version: Screw-on version	Quick assembly version
350	320M3500C	320M3500C15
400	320M4000C	320M4000C15
450	320M4500C	320M4500C15
500	320M5000C	320M5000C15
550	320M5500C	320M5500C15

Other colours available upon request (white or grey)

2a CLIP front fixing bracket



Fixing method	Part no.
EXPANDO	ZSF.130E
Knock-in	ZSF.1300
Screw-on	ZSF.1200

Order left/right

2b Cover caps for 2a



Colour	Material	Part no.
R9001	Nylon	ZAA.3700

Order left/right
Cover caps, plain, custom printed from 1000 pcs

Alternative to 2a

2c Standard front fixing bracket



Fixing method	Part no.
Knock-in	ZSF.1800
Screw-on	ZSF.1700

Order left/right

2d Cover caps for 2c



Colour	Material		Part no.
R9001	Nylon	2 x	ZAA.3500

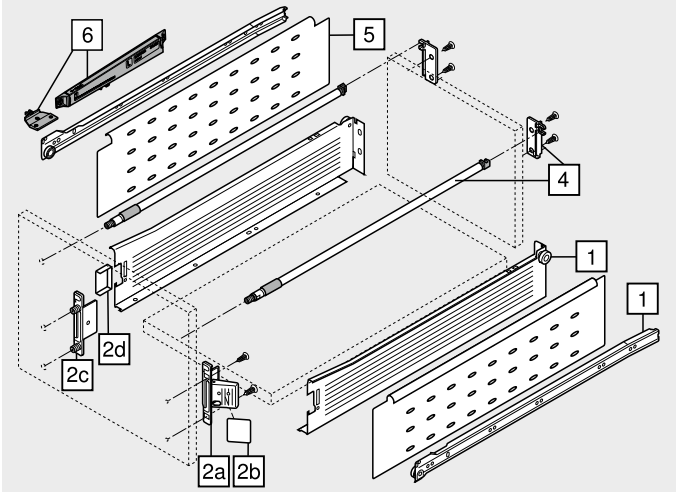
Cover caps, plain or printed with Blum logo, custom printed from 1000 pcs

4 Longside gallery rail with chipboard back fixing left/right



Material	Aluminium

Nominal length NL (mm)	Colour: R9001
350	ZRE.321S.ID
400	ZRE.371S.ID
450	ZRE.421S.ID
500	ZRE.471S.ID
550	ZRE.521S.ID



Accessories

5 Single-wall BOXSIDE



Material	Steel

Nominal length NL (mm)		Colour: R9001
400	2 x	Z36H367SE01
450	2 x	Z36H417SE01
500	2 x	Z36H467SE01
550	2 x	Z36H517SE01

6 BLUMOTION for METABOX 320



Colour	Material	Part no.
WGR | R9001	Nylon	Z70.0320

Other colours available for latch upon request (white or grey)

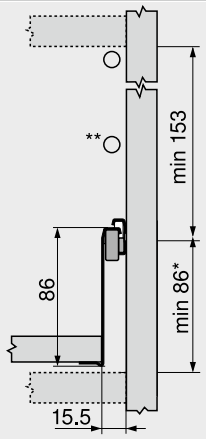
Colour		Colour	
R9001	RAL 9001 cream	WGR	White grey

High fronted pull-out – gallery – D

Web code – click on the code or enter it in the Product Configurator: DQCQNY

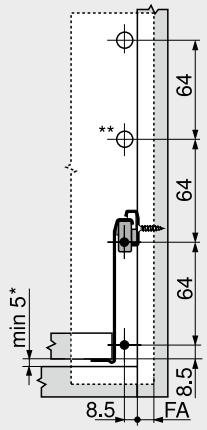
Planning

Space requirement in cabinet



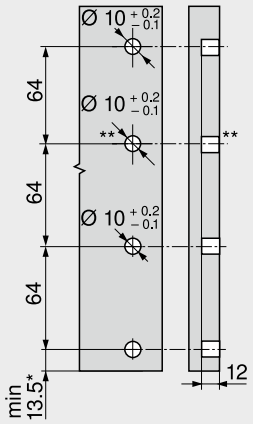
* +2 mm with **BLUMOTION**
** With double gallery

Installation dimensions – front – screw-on



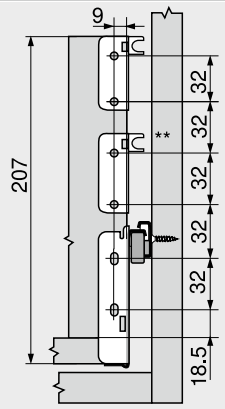
FA Front overlay
* +2 mm with **BLUMOTION**
** With double gallery

Drilling distances – front – EXPANDO | knock-in



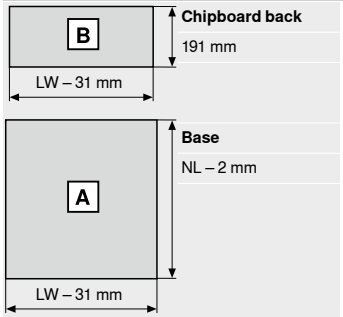
* +2 mm with **BLUMOTION**
** With double gallery

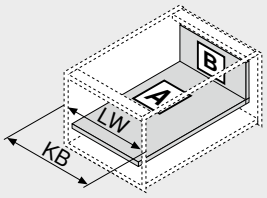
Installation dimensions – back



** With double gallery

Cutting – 16 mm chipboard

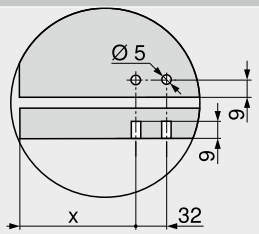




LW Internal cabinet width
NL Nominal length

LW Internal cabinet width
KB Cabinet width

Base assembly for quick assembly version

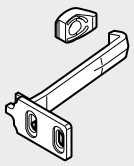


	X (mm)
High fronted pull-out	69

Reference pages

Overview	339	More technical details	708	**Assembly, removal and adjustment**	
Accessories	354				
BLUMOTION for **METABOX 320**	357			Short URL	
Accessories – **ORGA-LINE** – gallery	359			www.blum.com/a390	
Accessories – **ORGA-LINE** – **BOXSIDE**	360				
Cabinet profile fixing positions	361				
Blum services	602				

Child safety latch



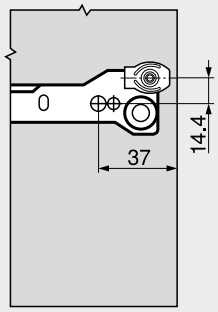
- To prevent small children from opening the drawer
- Colour: natural coloured
- Material: nylon

Order information

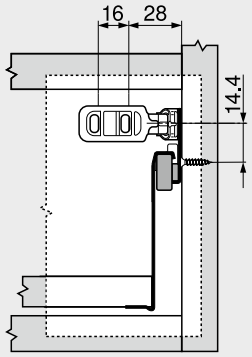
	Description	Part no.
	Child safety latch 320	295.5501
	Pull-out stop 320	320M0009.01

Planning

Installation dimensions – cabinet – 320



Installation dimensions – front – 320



Anti-tilt device



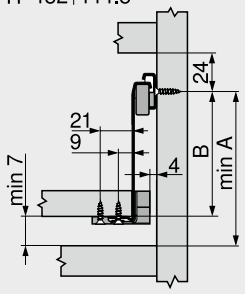
- For centre locking mechanisms
- In combination with locking systems (locking bar systems)
- If one drawer is open, the others are locked (pull-out lock)
- Colour: RAL 9001 cream
- Material: nylon

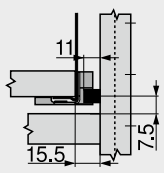
Order information

	Description	Part no.
	Anti-tilt device	295.5300

Planning

320	A	B
N	56	48.5
M	88	80.5
K	120	112.5
H	152	144.5



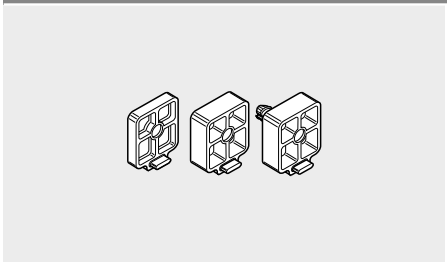


Assembly

Assembly, removal and adjustment

Short URL
www.blum.com/a390

Spacers



- For inner drawers with single extensions (320)
- To space drawers beyond the front protrusion
- Stacking possible (up to 24 mm)
- Screw fixing with version available for pre-drilled Ø 5 mm holes
- Colour: RAL 9001 cream
- Material: nylon

Order information

Fixing method	Front protrusion FE (mm)	Part no.
Screw-on	4.0	320M0048
	8.0	320M0088
Dowel Ø 5 mm		320M0188

Planning

Hinge	Front protrusion FE (mm)	Fixing (mm)	Fixing method	Spacers		
				320M0088	320M0188	320M0048
170° hinge	8	Ø 4 x 20	Screw-on		1 x	
			Dowel Ø 5 mm			1 x
100° | 107° | 110°	12	Ø 4 x 25	Screw-on	1 x	1 x	
			Dowel Ø 5 mm	1 x		1 x
Profile/thick door hinge	16	Ø 4 x 30	Screw-on		2 x	
			Dowel Ø 5 mm		1 x	1 x
Maximum spacing	24	Ø 4 x 40	Screw-on		3 x	
			Dowel Ø 5 mm		2 x	1 x

Contoured profile



- Screw-on version
- For cutting to size, 1200 mm
- For 16 mm base

Order information

Colour	Material	Part no.
RAL 9001 cream	Nylon	ZSD.1200S

Cutting	
Contoured profile	
Drawer | high fronted pull-out	Nominal length NL – 2 mm – cabinet back thickness RD
Inner drawer | inner pull-out	Nominal length NL – 2 mm – cabinet back thickness RD – front thickness FD
Base	
Width = internal cabinet width LW – 34 mm	
Drawer | high fronted pull-out	Length = nominal length NL – 2 mm
Inner drawer | inner pull-out	Length = nominal length NL – 2 mm – front thickness FD

Pull-out stop 320



- To prevent accidental removal of drawer specially for cutlery or machine/applicance pull-outs
- For single extension

Order information

Colour	Material	Part no.
Natural	Nylon	320M0009.01

POSISTOP 320

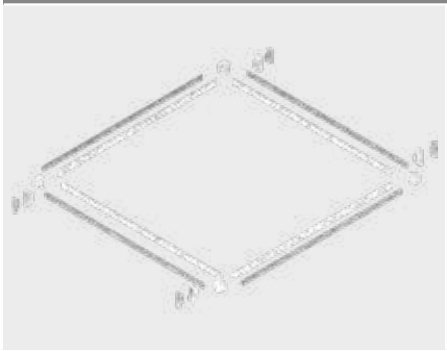


- Stop in runner system
- Developed to relieve pressure on the drawer front
- For single extension
- Produces either a 1.5 or 3 mm gap
- Symmetrical

Order information

Front gap FS (mm)	Colour	Material	Part no.
1.5	Natural	Nylon	298.3210.01
3.0			298.3230.01

METAFILE – file drawer



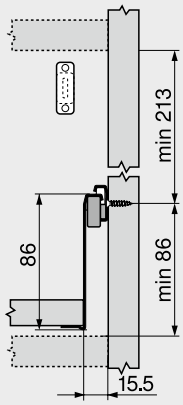
- For tilt adjustment, high fronted pull-out, height B with gallery
- Nominal length NL 450–550 mm
- Cabinet width KB 275–600 mm

Order information

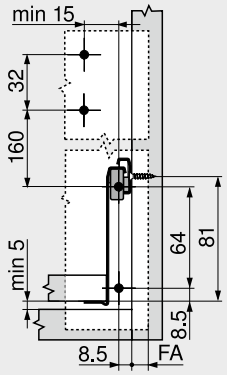
Colour	Material	Part no.
RAL 9001 cream	Nylon/steel	ZRM.5500

Planning

Space requirement in cabinet

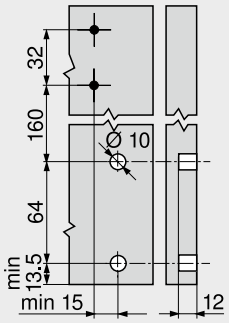


Installation dimensions – front – screw-on

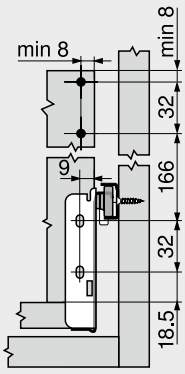


FA Front overlay

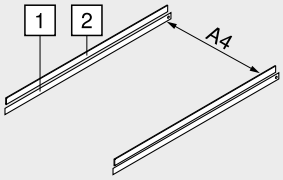
Drilling distances – front – EXPANDO | knock-in



Installation dimensions – back



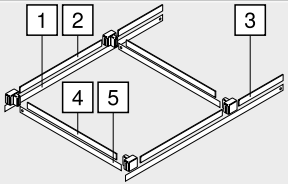
Cutting – DIN-A4 across



Internal cabinet width LW min.	376 mm

1 Nominal length NL – 28 mm
2 Nominal length NL – 53 mm

Cutting – DIN-A4 lengthwise



Nominal length NL min.	500 mm

1 Nominal length NL – 28 mm
2 305 mm
3 Nominal length NL – 406 mm
4 Internal cabinet width LW – 82 mm
5 Internal cabinet width LW – 59 mm

Reference pages

Overview	339	More technical details	708
High fronted pull-out – gallery – B	350		
Blum services	602		

BLUMOTION for METABOX 320



- Only one **BLUMOTION** unit required up to cabinet width KB 900 mm
- Colour: **BLUMOTION**: white grey; latch: RAL 9001 cream
- Other colours available for latch upon request (white or grey)
- Material: nylon

Order information

Version	Dynamic carrying capacity (kg)	Part no.
Single extension	25	Z70.0320

Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

Special system screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
11.5	Ø 6.0	662.1150.HG
13.0		662.1300.HG
14.5		662.1450.HG

Centre bit

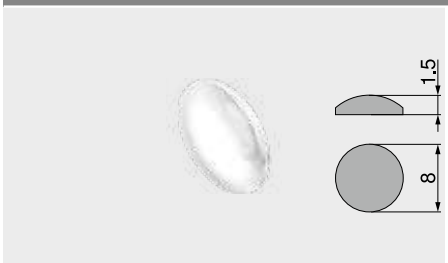


- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information

Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

Stick-on door buffer

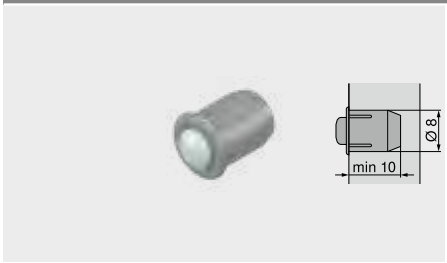


- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Cross gallery rails for cutting to size



- For cutting to size, 1104 mm
- Suitable for cabinet width KB 1200 mm

Order information

Colour	Material	Part no.
RAL 9001 cream	Aluminium	ZRG.1104U

Cutting
Internal cabinet width LW – 58 mm

Cross gallery connector



- Cross gallery connector for two cross gallery rails
- Slide-on connection of gallery to gallery fixing
- Insertion and screw-on fixing

Order information

Colour	Material	Part no.
RAL 9001 cream	Nylon	ZRU.00Z0

Lateral divider

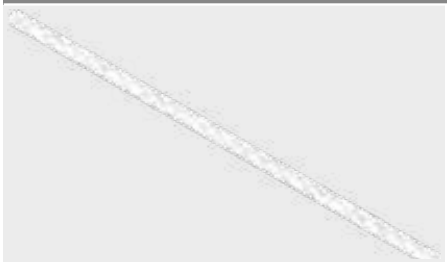


- Gallery division
- Clip-on fixing to gallery

Order information

Colour	Material	Part no.
RAL 9001 cream	Nylon	ZRU.00F0

Cross gallery rails for cutting to size



- For cutting to size, 1104 mm
- Suitable for cabinet width KB 1200 mm

Order information

Colour	Material	Part no.
RAL 9001 cream	Aluminium	ZRG.1104U

Cutting
Internal cabinet width LW – 65 mm

Gallery connector



- Clip-on to gallery
- Connects the cross gallery with **BOXSIDE**

Order information

Colour	Material	Part no.
RAL 9001 cream	Nylon/steel	ZRU.10B1E

Lateral divider

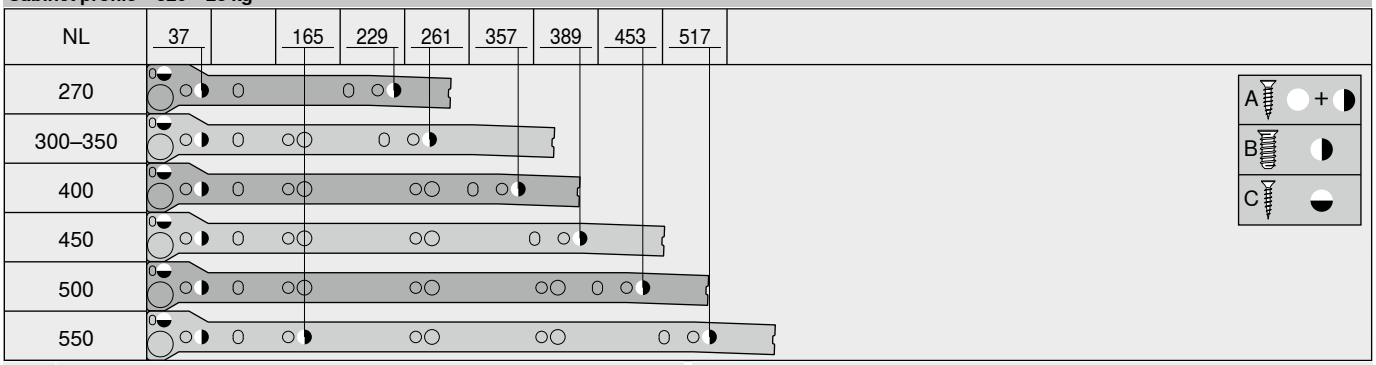


- Gallery division
- Clip-on fixing to gallery

Order information

Colour	Material	Part no.
RAL 9001 cream	Nylon	ZRU.00F0

Cabinet profile – 320 – 25 kg



NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
C	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500

More design freedom thanks to the electrical opening support system



Thanks to the addition of **BLUMOTION** for soft and effortless closing action, we have reached new levels of quality of motion, opening up new design possibilities.

Drawers and high fronted pull-outs open as if by themselves using an electrical drive with just a light touch on a handle-less front or a light pull of the handle. Regardless of where & how the front is touched. The pull-out will open allowing full freedom of movement in any living area.

Opening and closing is that easy



With hand, foot, knee or hip: opening is that easy. **BLUMOTION** provides soft and effortless closing action.

Easily-integrated, high performance technology



Application
- Can be used without having to change **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** pull-outs

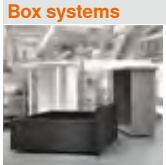


Assembly | Processing
- Tool-free drive unit assembly
- Separate drilling template
- No fixed connection to the drive system



Cabling
- Simple cabling
- One power supply unit is all that's required for power supply to the entire kitchen

Box systems


Symbolic image

Box systems	194
LEGRABOX	196
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TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394
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Applications


Symbolic image

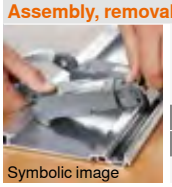
Standard cabinet	364
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Cabinet with pull-out element – upper attachment bracket	384
SERVO-DRIVE uno for bottom mount waste bin solutions	388
SERVO-DRIVE uno for top mount waste bin solutions – TANDEMBOX	390

Accessories


Symbolic image

Cable holder	392
Synchronisation cable	392
COMBOX set	392
Front/base stabiliser	393

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a380

Machine directive 711

Detailed information on the Machine Directive

Short URL
www.blum.com/s025

Pictograph

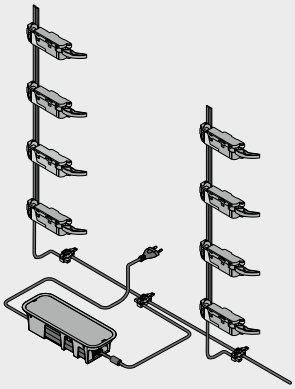
Item available on request	
Web code – click on the code or enter it in the Product Configurator	

Standard cabinet



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With vertical bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Tool-free drive unit assembly
- Simple cabling
- Shallow installation depth

Cabling



Order information

1 Blum distance bumper



Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

	Blum distance bumper (pcs.) Cabinet profile (kg)	
Front height FH (mm)	40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

2 Bracket profile



Length (mm)	Material	Cable	Part no.
650	Aluminium	●	Z10T650AA
700			Z10T700AA
710			Z10T710AA
750			Z10T750AA
800			Z10T800AA
1170		–	Z10T1170A

For cutting to size
● With cable
– Without cable
Cutting Internal cabinet height LH – 10 mm

3a Bracket profile attachment top/bottom
Cross bar construction horizontal



Colour	Material	Part no.
R7037	Nylon	Z10D01E0.01

Alternative to 3a
3b Bracket profile attachment lower/back
Cross bar construction vertical



Colour	Material	Part no.
R7037	Nylon	Z10D01EA.01

Incl. bracket profile cover cap

9 Drive unit



Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

10 Lever cap



Box systems	Back	Colour	Part no.
LEGRABOX	Steel back	SZ	Z10A3006

Required for height M and internal cabinet widths LW of 267–286 mm

10 Trigger guidance



Box systems	Back	Colour	Part no.
TANDEMBOX	Chipboard back	R7037	Z10A3H00

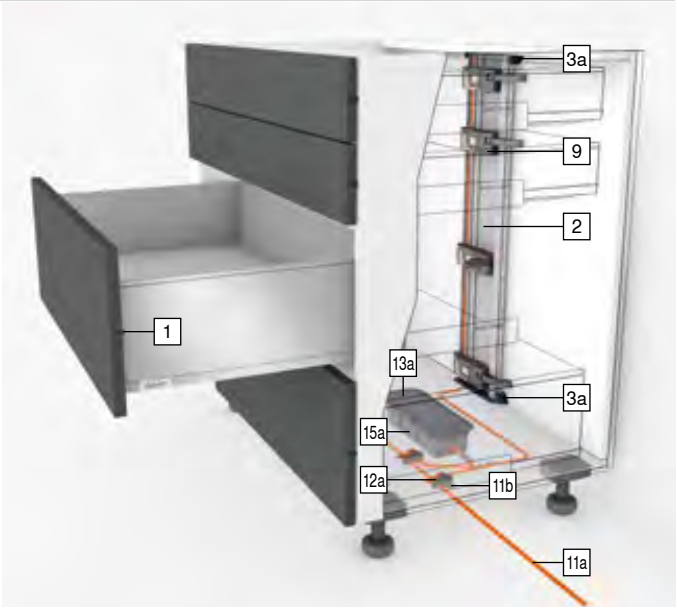
Required for internal cabinet widths LW of 242–316 mm

11 SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable



13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Standard cabinet

Order information

12 **Connecting node and cable end protector**



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a **Power supply unit housing**
Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b **Power supply unit housing**
Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– **Cable holder**



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

– **Front/base stabiliser**



Colour	Material	Part no.
R7037	Nylon	Z96.10E1

– **Synchronisation cable**



Length (mm)	Colour	Part no.
80	WS	Z10K008S
500		Z10K050S
1200		Z10K120S
1600		Z10K160S

Connects two drive units that need to activate simultaneously

– **COMBOX set**



Colour	Material	Part no.
SZ	Nylon	Z10ZC00A

For preventing front collisions when using **SERVO-DRIVE** in corner situations
Suitable starting with drive unit Z10A3000.**02**
Includes all assembly and cabling components

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

3

Reference pages

Overview	363	Accessories	392	**Assembly, removal and adjustment**	
LEGRABOX	196	Blum services	602		
MERIVOBOX	250	Machine directive	711		
TANDEMBOX antaro	290	More technical details	708	**Short URL**	
TANDEMBOX plus	394			**www.blum.com/a380**	
Planning – cross bar construction horizontal	366				
Planning – cross bar construction vertical	368				

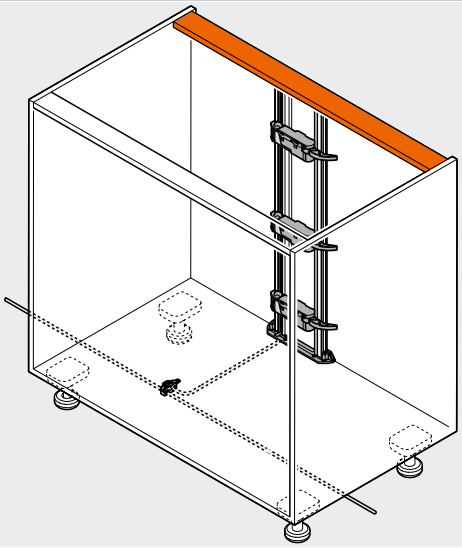
3

Standard cabinet

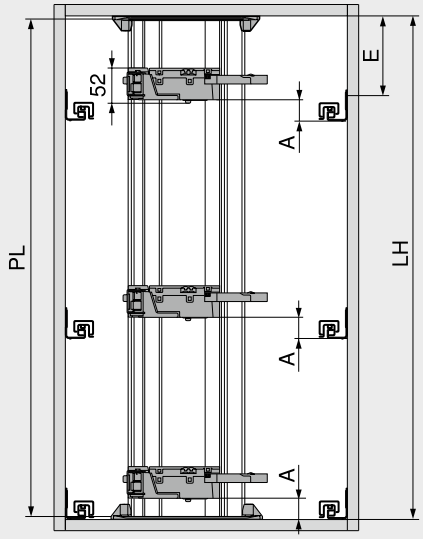
Planning

Cross bar construction horizontal

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

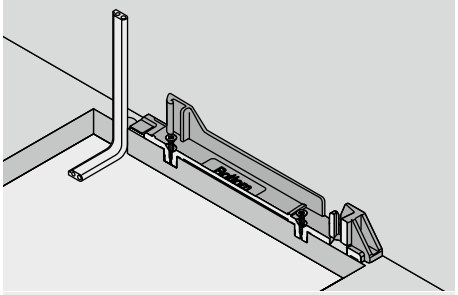
Position – drive unit

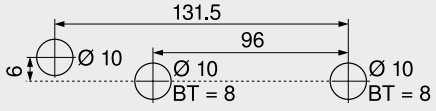
Box systems	Back	Back height	Internal cabinet width LW (mm)							
			242–266		267–286		287–316		≥ 317	
			A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
LEGRABOX	Chipboard back	N	–	–	45	61	45	61	45	61
		M | K | C | F	–	–	45	69	45	69	45	69
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	45	69	45	69	45	69
MERIVOBOX	Chipboard back	N	–	–	28	32	28	32	28	32
		M | K | E	–	–	45	54	45	54	45	54
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | E	–	–	45	54	45	54	45	54
TANDEMBOX	Chipboard back	N	35	56	35	56	35	56	28	49
		M | K | B | C | D	35	64	35	64	35	64	35	64
	Steel back	N	–	–	–	–	28	49	28	49
		M | K | B | C | D	–	–	35	64	35	64	35	64

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	– Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile	

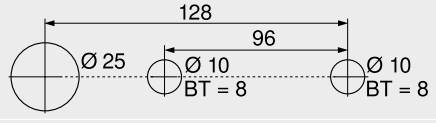
Cabinet bottom – drilling pattern

Lower cabling



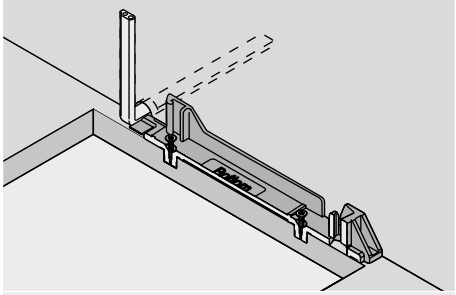


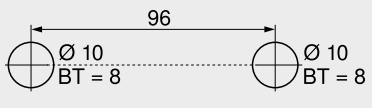
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

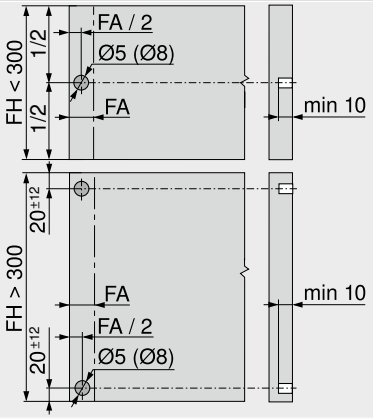
Back cabling





BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

For optimal trigger function for front height FH > 300 mm, use front stabilisation

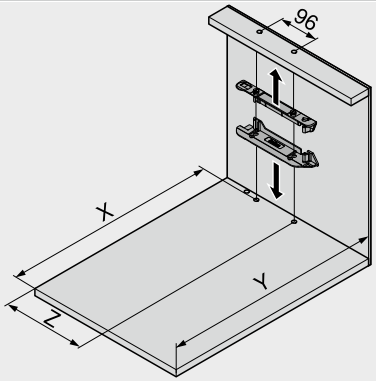
FA	Front overlay
FH	Front height

Standard cabinet

Planning

Cross bar construction horizontal

Drilling distances – base | cross bar



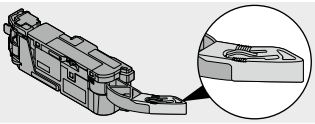
Back	X (mm)	Y (mm)
Chipboard back	NL + 19	NL + 33
Steel back	NL + 2	NL + 16

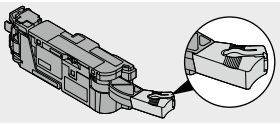
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

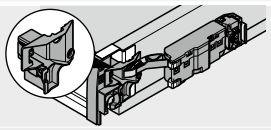
Box systems	Back	Back height	Internal cabinet width LW (mm)									
			242–266			267–286				287–316		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	184	●	–	–	184	●	–
		M | K | C | F	–	–	–	184	●	–	–	184	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	184	✕	–	●	184	●	–
MERIVOBOX	Chipboard back	N	–	–	–	174	✕	–	–	174	●	–
		M | K | E	–	–	–	174	✕	–	–	174	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	174	●	–	–	174	●	–
TANDEMBOX	Chipboard back	N	179	✕	●	179	●	●	–	179	●	●
		M | K | B | C | D	179	✕	●	179	●	●	–	179	●	●
	Steel back	N	–	–	–	–	–	–	–	190	✕	–
		M | K | B | C | D	–	–	–	179	✕	–	–	179	●	–

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	184	●	–	LW / 2	●	–
		M | K | C | F	184	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	184	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	174	●	–	LW / 2	●	–
		M | K | E	174	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	174	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	179	●	○	LW / 2	●	○
		M | K | B | C | D	179	●	○	LW / 2	●	○
	Steel back	N	190	●	–	LW / 2	●	–
		M | K | B | C | D	179	●	–	LW / 2	●	–

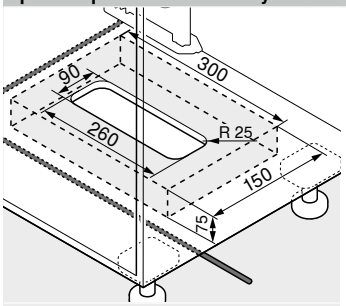
LW	Internal cabinet width	○	Not required
Z	Dimension of engagement	–	Not possible
●	Required	✕	Remove


Lever extension

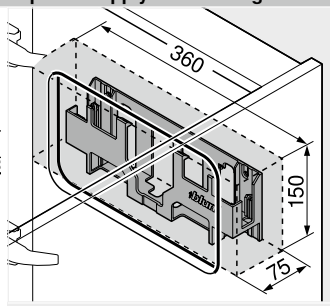

Lever cap


Trigger guidance

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

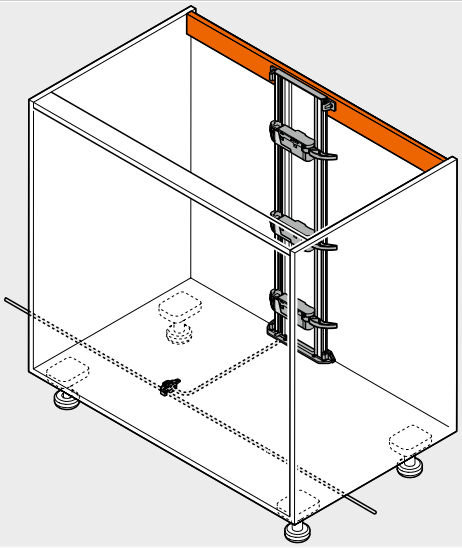
Overview	363	Planning – cross bar construction vertical	368	**Assembly, removal and adjustment**	
LEGRABOX	196	Accessories	392		
MERIVOBOX	250	Blum services	602		
TANDEMBOX antaro	290	Machine directive	711	Short URL	
TANDEMBOX plus	394	More technical details	708	www.blum.com/a380	
Order information	364				

Standard cabinet

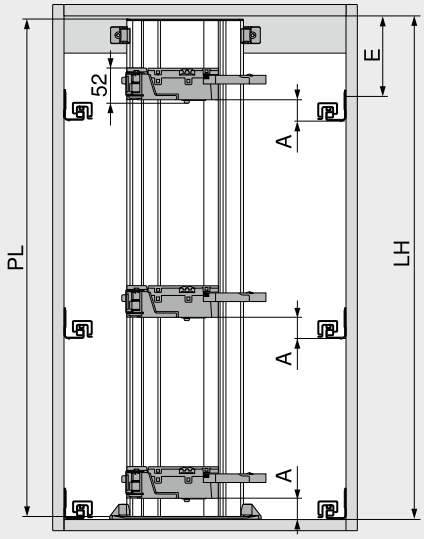
Planning

Cross bar construction vertical

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

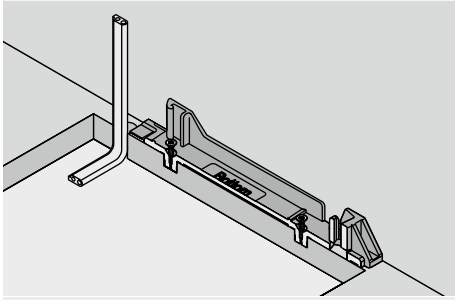
Position – drive unit

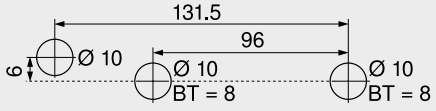
Box systems	Back	Back height	Internal cabinet width LW (mm)							
			242–266		267–286		287–316		≥ 317	
			A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
LEGRABOX	Chipboard back	N	–	–	45	61	45	61	45	61
		M | K | C | F	–	–	45	69	45	69	45	69
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	45	69	45	69	45	69
MERIVOBOX	Chipboard back	N	–	–	28	32	28	32	28	32
		M | K | E	–	–	45	54	45	54	45	54
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | E	–	–	45	54	45	54	45	54
TANDEMBOX	Chipboard back	N	35	56	35	56	35	56	28	49
		M | K | B | C | D	35	64	35	64	35	64	35	64
	Steel back	N	–	–	–	–	28	49	28	49
		M | K | B | C | D	–	–	35	64	35	64	35	64

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	–	Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile		

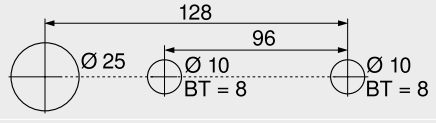
Cabinet bottom – drilling pattern

Lower cabling



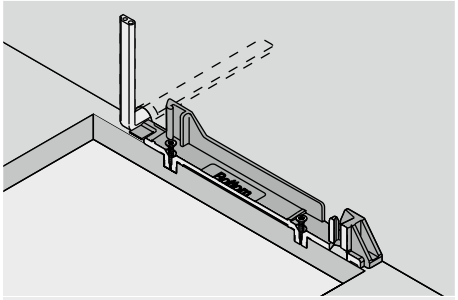


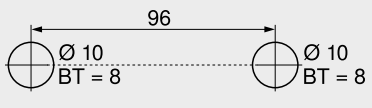
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

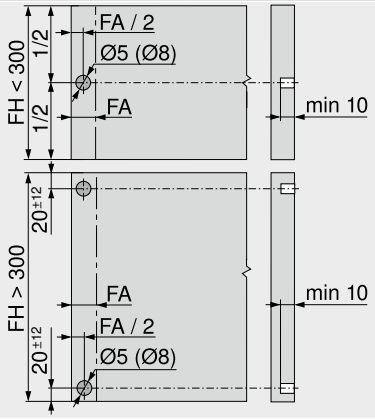
Back cabling





BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

For optimal trigger function for front height FH > 300 mm, use front stabilisation

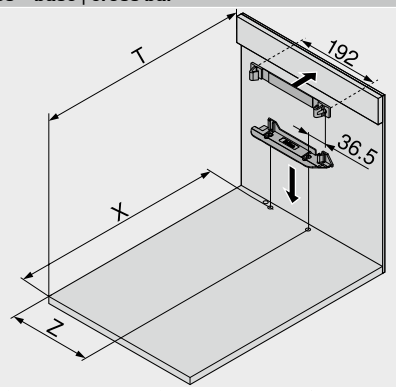
FA	Front overlay
FH	Front height

Standard cabinet

Planning

Cross bar construction vertical

Drilling distances – base | cross bar



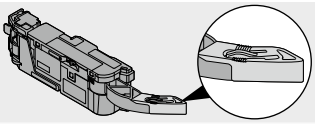
Back	X (mm)	T (mm)
Chipboard back	NL + 19	NL + 34
Steel back	NL + 2	NL + 17

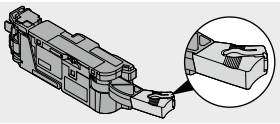
NL	Nominal length
X	Drilling position
T	Position front edge/cross member
Z	Dimension of engagement

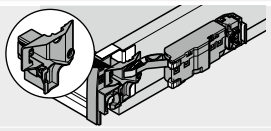
Box systems	Back	Back height	Internal cabinet width LW (mm)									
			242–266			267–286				287–316		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	184	●	–	–	184	●	–
		M | K | C | F	–	–	–	184	●	–	–	184	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	184	✕	–	●	184	●	–
MERIVOBOX	Chipboard back	N	–	–	–	174	✕	–	–	174	●	–
		M | K | E	–	–	–	174	✕	–	–	174	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	174	●	–	–	174	●	–
TANDEMBOX	Chipboard back	N	179	✕	●	179	●	●	–	179	●	●
		M | K | B | C | D	179	✕	●	179	●	●	–	179	●	●
	Steel back	N	–	–	–	–	–	–	–	190	✕	–
		M | K | B | C | D	–	–	–	179	✕	–	–	179	●	–

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	184	●	–	LW / 2	●	–
		M | K | C | F	184	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	184	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	174	●	–	LW / 2	●	–
		M | K | E	174	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	174	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	179	●	○	LW / 2	●	○
		M | K | B | C | D	179	●	○	LW / 2	●	○
	Steel back	N	190	●	–	LW / 2	●	–
		M | K | B | C | D	179	●	–	LW / 2	●	–

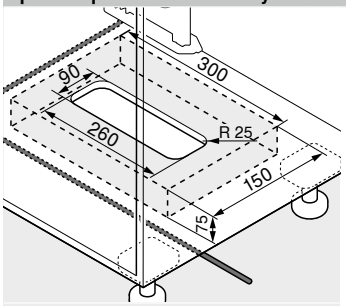
LW	Internal cabinet width	○	Not required
Z	Dimension of engagement	–	Not possible
●	Required	✕	Remove


Lever extension

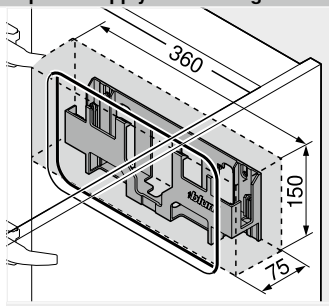

Lever cap


Trigger guidance

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

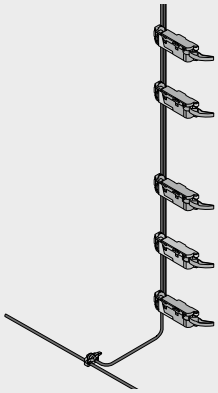
Overview	363	Planning – cross bar construction horizontal	366	**Assembly, removal and adjustment**	
LEGRABOX	196	Accessories	392		
MERIVOBOX	250	Blum services	602		
TANDEMBOX antaro	290	Machine directive	711	Short URL	
TANDEMBOX plus	394	More technical details	708	www.blum.com/a380	
Order information	364				

SPACE TOWER



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With vertical bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Tool-free drive unit assembly
- Simple cabling
- Shallow installation depth
- **SERVO-DRIVE** for **MERIVOBOX** is only triggered by pulling for inset application pull-outs

Cabling



Order information

2 Bracket profile

Length (mm)	Material	Cable	Part no.
650	Aluminium	●	Z10T650AA
700			Z10T700AA
710			Z10T710AA
750			Z10T750AA
800			Z10T800AA
1170		–	Z10T1170A

For cutting to size
● With cable
– Without cable
Cutting Internal cabinet height LH – 10 mm

3a Bracket profile attachment top/bottom
Cross bar construction horizontal

Colour	Material	Part no.
R7037	Nylon	Z10D01E0.01

Alternative to 3a

3b Bracket profile attachment lower/back
Cross bar construction vertical

Colour	Material	Part no.
R7037	Nylon	Z10D01EA.01

Incl. bracket profile cover cap

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

10 Lever cap

Box systems	Back	Colour	Part no.
LEGRABOX	Steel back	SZ	Z10A3006

Required for height M and internal cabinet widths LW of 267–286 mm

10 Trigger guidance

Box systems	Back	Colour	Part no.
TANDEMBOX	Chipboard back	R7037	Z10A3H00

Required for internal cabinet widths LW of 242–316 mm

11 SERVO-DRIVE distribution cable and cable end protector

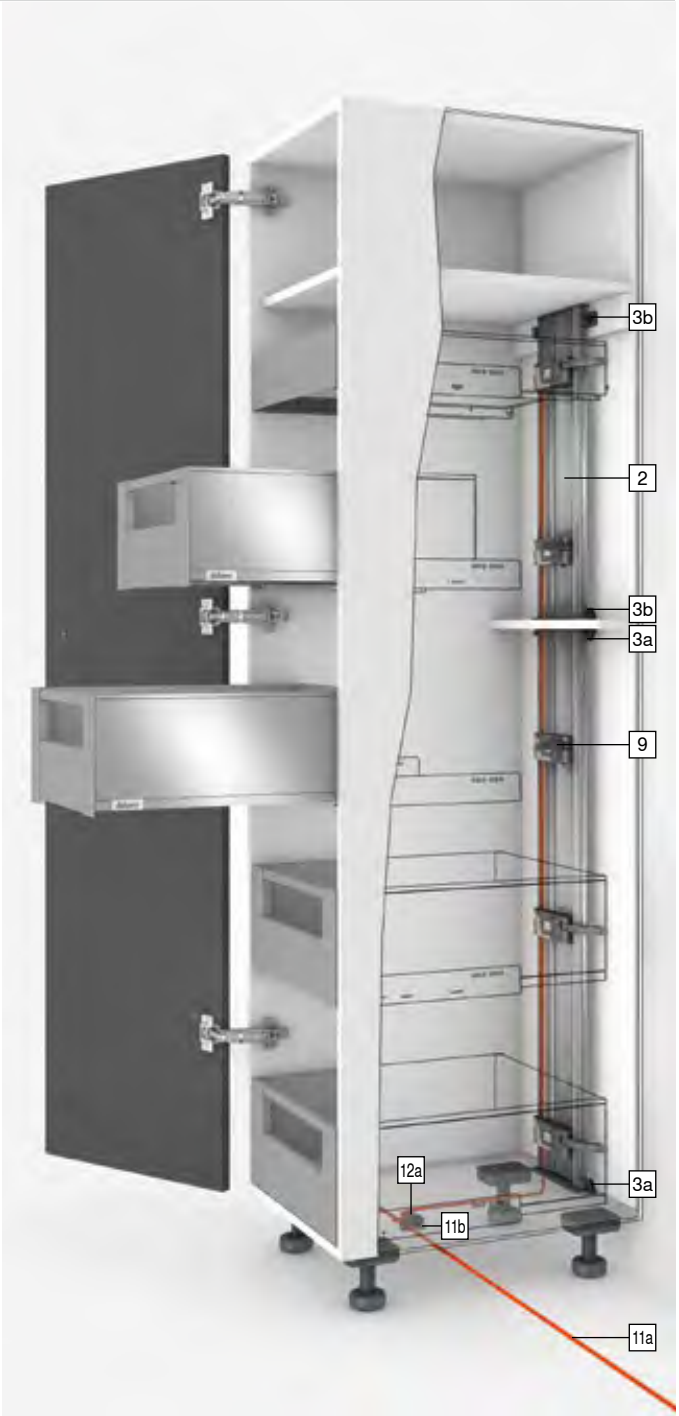
Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



SPACE TOWER

Order information

13 SERVO-DRIVE power supply unit and flex

	Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
	E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
			B	DA | EN | FI | NO | SV	Z10NE04EB
			C	EL | EN | HR | SL | SR | TR	Z10NE04EC
			D	EN | ES | FR | IT | PT	Z10NE04ED
			E	CS | HU | PL | SK	Z10NE04EE
			F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
			I	EN	Z10NE04EI
	B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
			I	EN	Z10NE04BI
	H	IN			Z10NE04HI
	I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
	K	AU	I	EN	Z10NE04KI
	N	CN	H	EN | ZH | KO	Z10NE04NH
	R	KR			Z10NE04RH
	S	BR	K	EN | ES | PT	Z10NE04SK
	T	TW	H	EN | ZH | KO	Z10NE04TH
	U	US | CA	G	EN | ES | FR	Z10NE04UG
		JP	J	JA	Z10NE04UJ
	Z	ZA	I	EN	Z10NE04ZI

Consisting of:

13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions

13b 1 x Flex
Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166

[2] Language package – operating instructions

[3] Language descriptions as per ISO 639

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover

For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

Reference pages

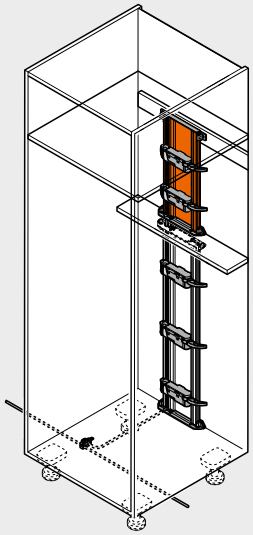
Overview	363	Accessories	392	**Assembly, removal and adjustment**	
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TANDEMBOX plus	394			**www.blum.com/a380**	
Planning – top bracket profile	372				
Planning – bottom bracket profile	374				

SPACE TOWER

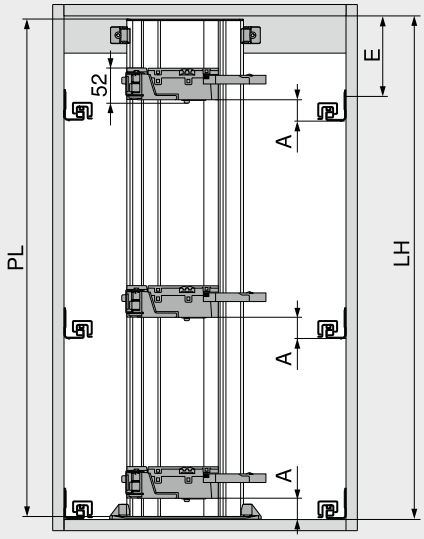
Planning

Top bracket profile

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

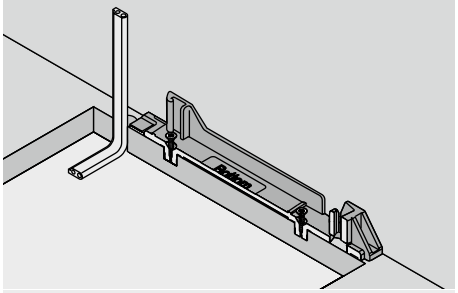
Position – drive unit

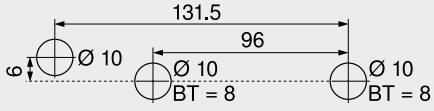
Box systems	Back	Back height	Internal cabinet width LW (mm)							
			242–266		267–286		287–316		≥ 317	
			A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
LEGRABOX	Chipboard back	N	–	–	45	61	45	61	45	61
		M | K | C | F	–	–	45	69	45	69	45	69
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	45	69	45	69	45	69
MERIVOBOX	Chipboard back	N	–	–	28	32	28	32	28	32
		M | K | E	–	–	45	54	45	54	45	54
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | E	–	–	45	54	45	54	45	54
TANDEMBOX	Chipboard back	N	35	56	35	56	35	56	28	49
		M | K | B | C | D	35	64	35	64	35	64	35	64
	Steel back	N	–	–	–	–	28	49	28	49
		M | K | B | C | D	–	–	35	64	35	64	35	64

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	–	Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile		

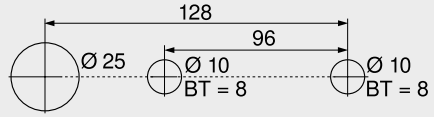
Cabinet bottom – drilling pattern

Lower cabling



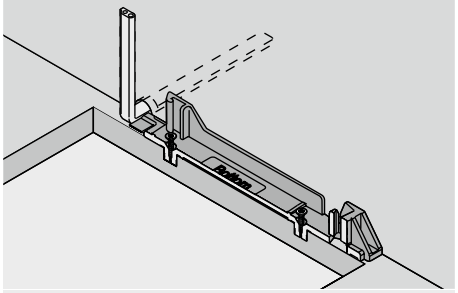


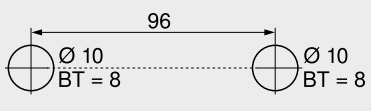
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling





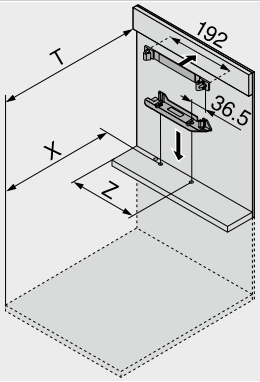
BT Drilling depth

SPACE TOWER

Planning

Top bracket profile

Drilling distances – base | cross bar



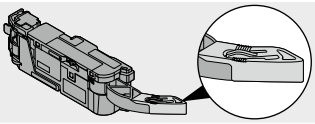
Back	X (mm)	T (mm)
Chipboard back	NL + 19	NL + 34
Steel back	NL + 2	NL + 17

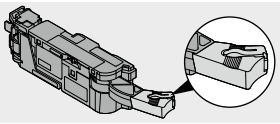
NL	Nominal length
X	Drilling position
T	Position front edge/cross member
Z	Dimension of engagement

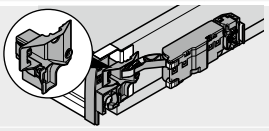
Box systems	Back	Back height	Internal cabinet width LW (mm)									
			242–266			267–286				287–316		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	184	●	–	–	184	●	–
		M | K | C | F	–	–	–	184	●	–	–	184	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	184	✕	–	●	184	●	–
MERIVOBOX	Chipboard back	N	–	–	–	174	✕	–	–	174	●	–
		M | K | E	–	–	–	174	✕	–	–	174	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	174	●	–	–	174	●	–
TANDEMBOX	Chipboard back	N	179	✕	●	179	●	●	–	179	●	●
		M | K | B | C | D	179	✕	●	179	●	●	–	179	●	●
	Steel back	N	–	–	–	–	–	–	–	190	✕	–
		M | K | B | C | D	–	–	–	179	✕	–	–	179	●	–

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	184	●	–	LW / 2	●	–
		M | K | C | F	184	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	184	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	174	●	–	LW / 2	●	–
		M | K | E	174	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	174	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	179	●	○	LW / 2	●	○
		M | K | B | C | D	179	●	○	LW / 2	●	○
	Steel back	N	190	●	–	LW / 2	●	–
		M | K | B | C | D	179	●	–	LW / 2	●	–

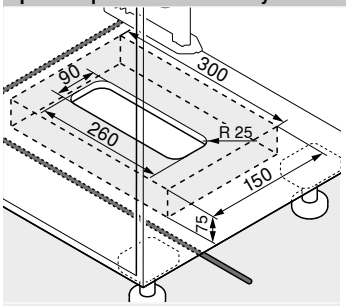
LW	Internal cabinet width	○	Not required
Z	Dimension of engagement	–	Not possible
●	Required	✕	Remove


Lever extension

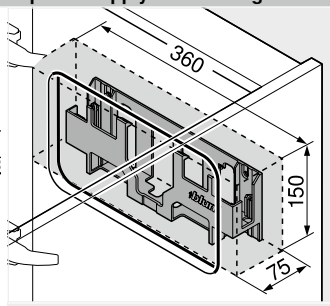

Lever cap


Trigger guidance

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

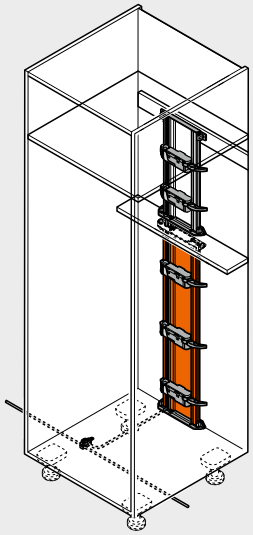
Overview	363	Planning – bottom bracket profile	374	**Assembly, removal and adjustment**	
LEGRABOX	196	Accessories	392		
MERIVOBOX	250	Blum services	602		
TANDEMBOX antaro	290	Machine directive	711	Short URL	
TANDEMBOX plus	394	More technical details	708	www.blum.com/a380	
Order information	370				

SPACE TOWER

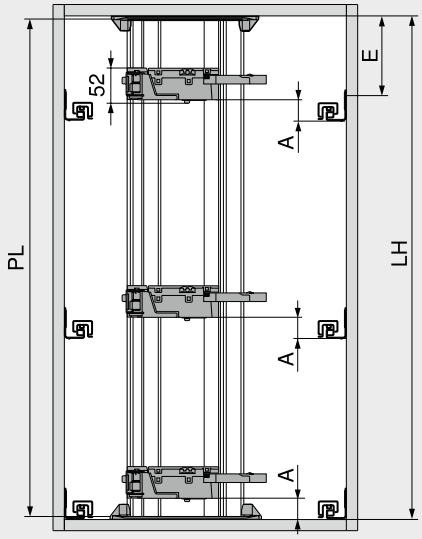
Planning

Bottom bracket profile

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

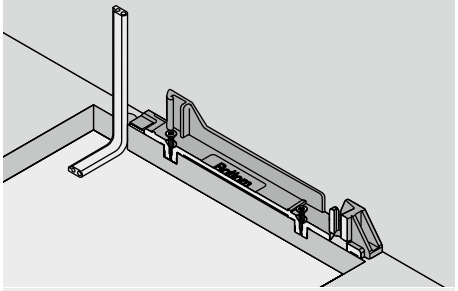
Position – drive unit

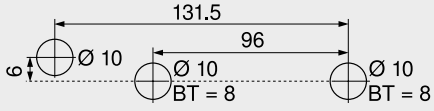
Box systems	Back	Back height	Internal cabinet width LW (mm)							
			242–266		267–286		287–316		≥ 317	
			A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
LEGRABOX	Chipboard back	N	–	–	45	61	45	61	45	61
		M | K | C | F	–	–	45	69	45	69	45	69
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	45	69	45	69	45	69
MERIVOBOX	Chipboard back	N	–	–	28	32	28	32	28	32
		M | K | E	–	–	45	54	45	54	45	54
	Steel back	N	–	–	–	–	–	–	–	–
		M | K | E	–	–	45	54	45	54	45	54
TANDEMBOX	Chipboard back	N	35	56	35	56	35	56	28	49
		M | K | B | C | D	35	64	35	64	35	64	35	64
	Steel back	N	–	–	–	–	28	49	28	49
		M | K | B | C | D	–	–	35	64	35	64	35	64

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	–	Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile		

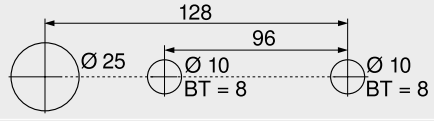
Cabinet bottom – drilling pattern

Lower cabling



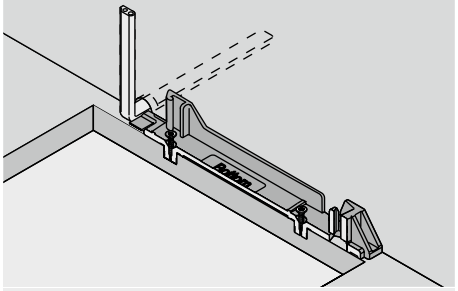


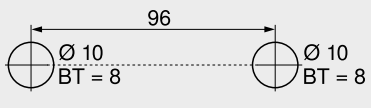
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling





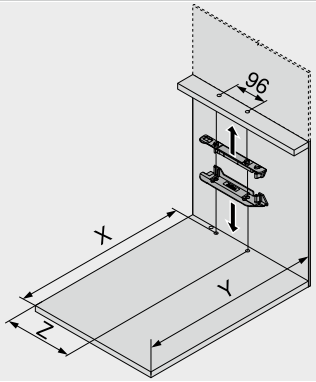
BT Drilling depth

SPACE TOWER

Planning

Bottom bracket profile

Drilling distances – base | cross bar



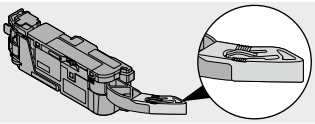
Back	X (mm)	Y (mm)
Chipboard back	NL + 19	NL + 33
Steel back	NL + 2	NL + 16

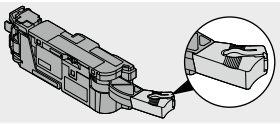
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

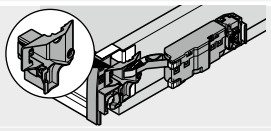
Box systems	Back	Back height	Internal cabinet width LW (mm)									
			242–266			267–286				287–316		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	184	●	–	–	184	●	–
		M | K | C | F	–	–	–	184	●	–	–	184	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	184	✕	–	●	184	●	–
MERIVOBOX	Chipboard back	N	–	–	–	174	✕	–	–	174	●	–
		M | K | E	–	–	–	174	✕	–	–	174	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	174	●	–	–	174	●	–
TANDEMBOX	Chipboard back	N	179	✕	●	179	●	●	–	179	●	●
		M | K | B | C | D	179	✕	●	179	●	●	–	179	●	●
	Steel back	N	–	–	–	–	–	–	–	190	✕	–
		M | K | B | C | D	–	–	–	179	✕	–	–	179	●	–

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	184	●	–	LW / 2	●	–
		M | K | C | F	184	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	184	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	174	●	–	LW / 2	●	–
		M | K | E	174	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	174	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	179	●	○	LW / 2	●	○
		M | K | B | C | D	179	●	○	LW / 2	●	○
	Steel back	N	190	●	–	LW / 2	●	–
		M | K | B | C | D	179	●	–	LW / 2	●	–

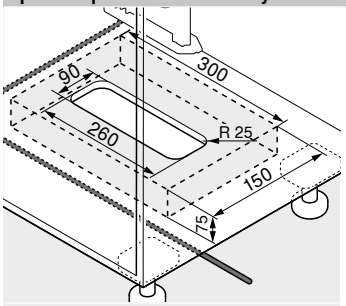
LW	Internal cabinet width	○	Not required
Z	Dimension of engagement	–	Not possible
●	Required	✕	Remove


Lever extension

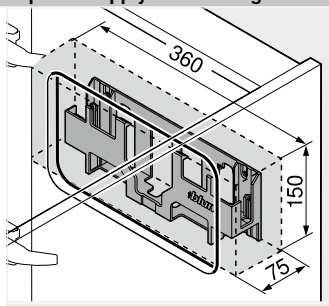

Lever cap


Trigger guidance

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

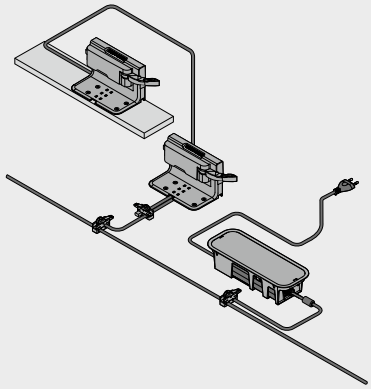
Overview	363	Planning – top bracket profile	372	**Assembly, removal and adjustment**	
LEGRABOX	196	Accessories	392		
MERIVOBOX	250	Blum services	602		
TANDEMBOX antaro	290	Machine directive	711	Short URL	
TANDEMBOX plus	394	More technical details	708	www.blum.com/a380	
Order information	370				

Sink cabinet



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With attachment bracket
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1 Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

5 Attachment bracket 1 tier

Colour	Material	Part no.
R7037	Nylon	Z10D0311

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

9a Drip protection feature

Colour	Material	Part no.
R7037	Nylon	Z10D0316

11 SERVO-DRIVE distribution cable and cable end protector

Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a Power supply unit housing
Mounting on the ground

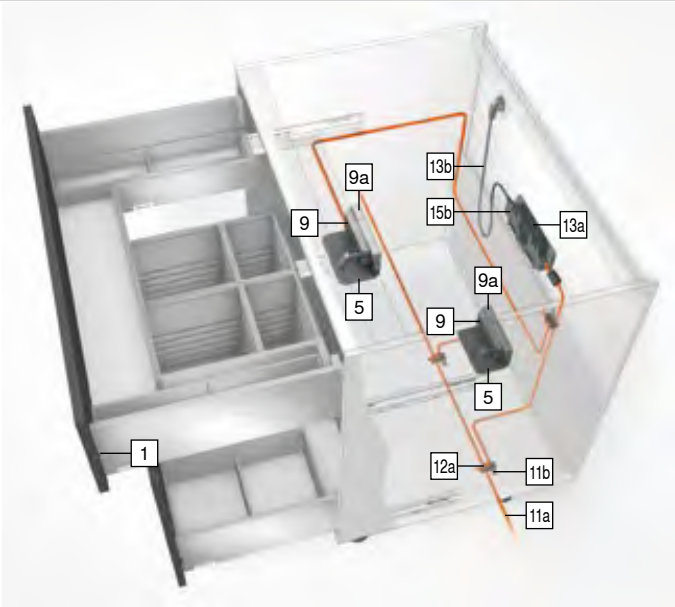
Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a
15b Power supply unit housing
Wall fixing

Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Sink cabinet

Order information

Accessories

–		Cable holder		
		**Colour**	**Material**	**Part no.**
		WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

–		Front/base stabiliser		
		**Colour**	**Material**	**Part no.**
		R7037	Nylon	Z96.10E1

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

3

Reference pages

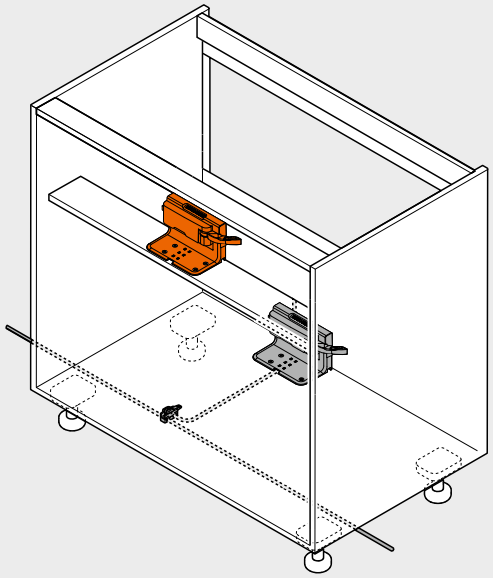
Overview	363	Blum services	602	**Assembly, removal and adjustment**	
LEGRABOX	196	Machine directive	711		
MERIVOBOX	250	More technical details	708		
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TANDEMBOX plus	394			**www.blum.com/a380**	
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Accessories	392				

3

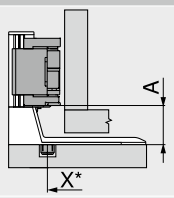
Sink cabinet

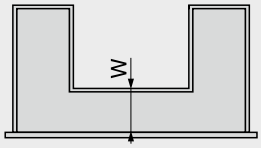
Planning

Cabinet



Cross member – attachment bracket 1 tier





Centre piece
LEGRABOX | MERIVOBOX | TANDEMBOX

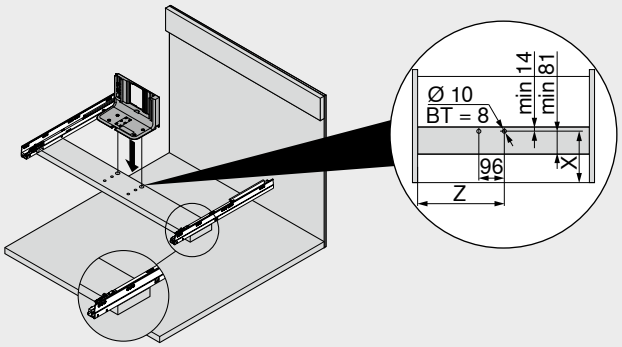
A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

W	Distance between front edge of drawer base and back edge of centre piece W = NL drawer side exterior – NL drawer side interior LEGRABOX: min. 150 mm MERIVOBOX: min. 150 mm TANDEMBOX: min. 100 mm
NL	Nominal length

Box systems	Back	Back height	A (mm)
LEGRABOX	Centre piece	N | M | K | C | F	45
MERIVOBOX	Centre piece	N	28
		M | K | E	45
TANDEMBOX	Centre piece	N	28
		M | K | B | C | D	35

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

Cross member – attachment bracket 1 tier

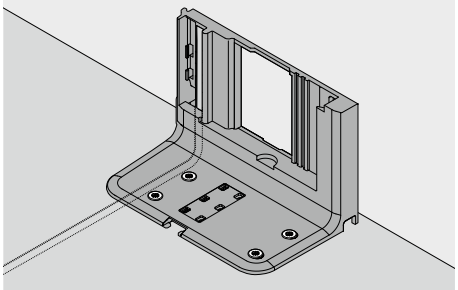


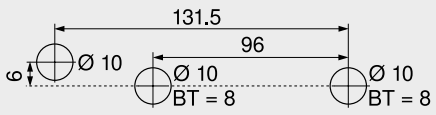
Box systems	Back	Back height	Internal cabinet width LW (mm) ≥ 387 Nominal length exterior NL (mm) 450–650	
			X (mm)	Z (mm)
LEGRABOX	Centre piece	N | M | K | C | F	W + 27	LW / 2
MERIVOBOX	Centre piece	N | M | K | E	W + 27	LW / 2
TANDEMBOX	Centre piece	N | M | K | B | C | D	W + 27	LW / 2

BT Drilling depth
LW Internal cabinet width
W Distance between the front edge of the drawer base and the centre piece
X Drilling position
Z Dimension of engagement

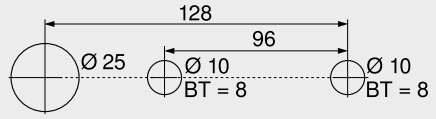
Cabinet bottom – drilling pattern

Lower cabling



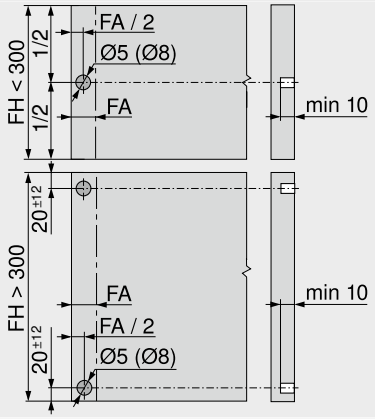


BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

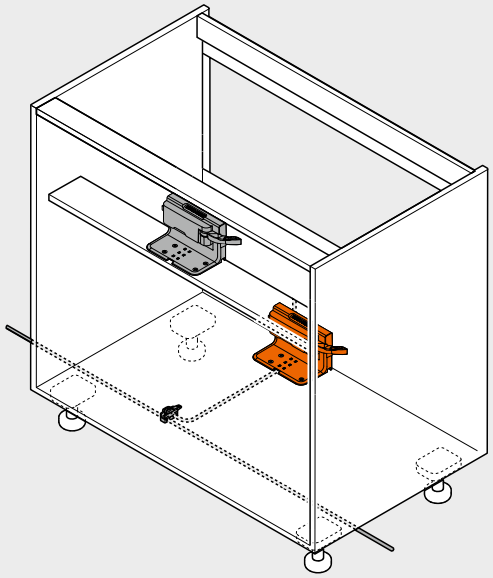
Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

For optimal trigger function for front height FH > 300 mm, use front stabilisation
FA Front overlay
FH Front height

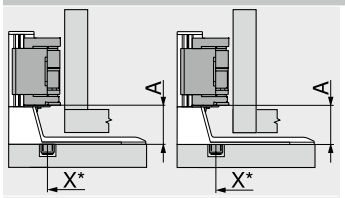
Sink cabinet

Planning

Cabinet

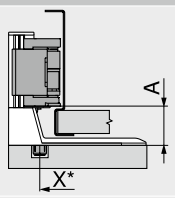


Cabinet bottom – attachment bracket 1 tier



Chipboard back

LEGRABOX	MERIVOBOX | TANDEMBOX
A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

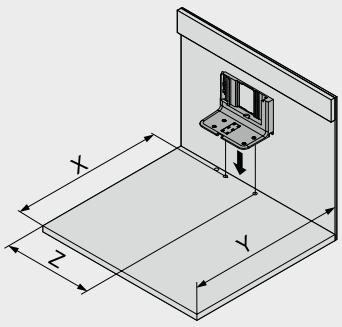


Steel back

LEGRABOX | MERIVOBOX | TANDEMBOX	
A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

Box systems	Back	Back height	Internal cabinet width LW (mm) ≥ 387 A (mm)
LEGRABOX	Chipboard back	N | M | K | C | F	45
	Steel back	M | K | C | F	45
MERIVOBOX	Chipboard back	N	28
		M | K | E	45
	Steel back	M | K | E	45
TANDEMBOX	Chipboard back	N	28
		M | K | B | C | D	35
	Steel back	N	28
		M | K | B | C | D	35
A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit		
–	Not possible		

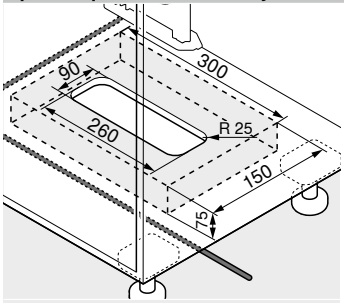
Cabinet bottom – attachment bracket 1 tier



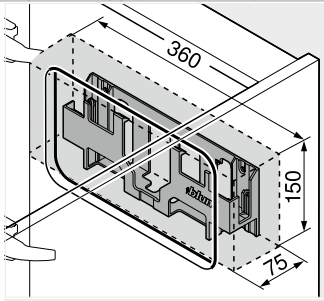
Back	Box systems	X (mm)	Y (mm)	Z (mm)
Chipboard back	LEGRABOX | MERIVOBOX | TANDEMBOX	NL + 19	NL + 35	LW / 2
	MERIVOBOX – cabinet profile with over extension	NL – 31	NL + 3	LW / 2
Steel back	LEGRABOX | MERIVOBOX | TANDEMBOX	NL + 2	NL + 18	LW / 2
	MERIVOBOX – cabinet profile with over extension	NL – 48	NL + 3	LW / 2

LW	Internal cabinet width
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

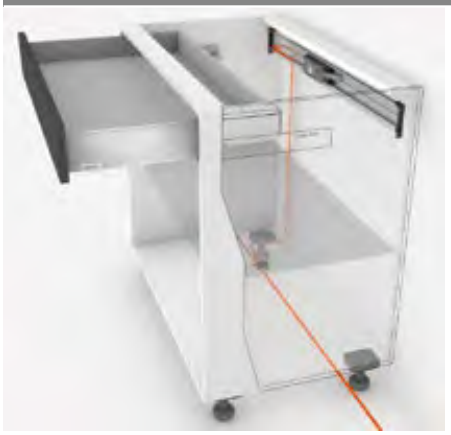
Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

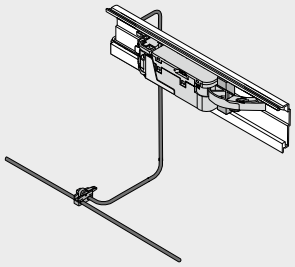
Overview	363	Accessories	392	**Assembly, removal and adjustment**	
LEGRABOX	196	Blum services	602		
MERIVOBOX	250	Machine directive	711		
TANDEMBOX antaro	290	More technical details	708	Short URL	
TANDEMBOX plus	394			www.blum.com/a380	
Order information	376				

Cabinet with pull-out element – bracket profile horizontal



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With horizontal bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1 Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

6 Bracket profile horizontal

Length (mm)	Material	Part no.
1143	Aluminium	Z10T1143B

For cabinet width KB 275–1200 mm
Cutting Internal cabinet width LW – 19 mm

7 Horizontal bracket profile attachment

Colour	Material	Part no.
R7037	Nylon	Z10D5210

Consisting of:
7a 1 x Bracket profile attachment left/right
7b 1 x Bracket profile adapter for drive unit
Chipboard screws and system screws can be used

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

10 Lever cap

Box systems	Back	Colour	Part no.
LEGRABOX	Steel back	SZ	Z10A3006

Required for height M and internal cabinet widths LW of 267–286 mm

10 Trigger guidance

Box systems	Back	Colour	Part no.
TANDEMBOX	Chipboard back	R7037	Z10A3H00

Required for internal cabinet widths LW of 242–316 mm

11 SERVO-DRIVE distribution cable and cable end protector

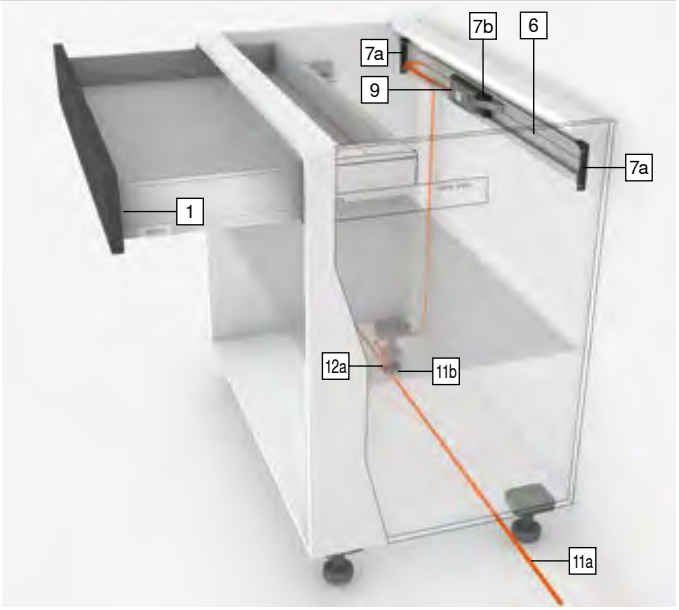
Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Cabinet with pull-out element – bracket profile horizontal

Order information

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

– Front/base stabiliser



Colour	Material	Part no.
R7037	Nylon	Z96.10E1

– COMBOX set



Colour	Material	Part no.
SZ	Nylon	Z10ZC00A

For preventing front collisions when using **SERVO-DRIVE** in corner situations
Suitable starting with drive unit Z10A3000.**02**
Includes all assembly and cabling components

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

3

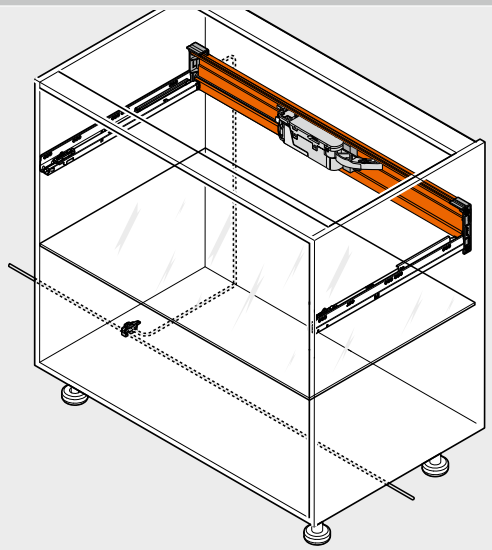
Reference pages

Overview	363	Blum services	602	**Assembly, removal and adjustment**	
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MERIVOBOX	250	More technical details	708		
TANDEMBOX antaro	290			**Short URL**	
TANDEMBOX plus	394			**www.blum.com/a380**	
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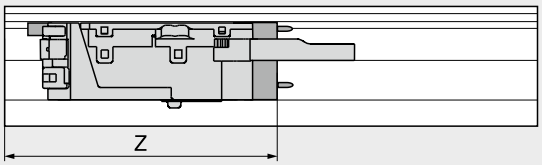
Cabinet with pull-out element – bracket profile horizontal

Planning

Cabinet



Position – drive unit



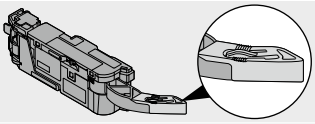
Z Dimension of engagement

Position – drive unit

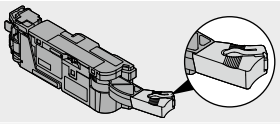
Box systems	Back	Back height	Internal cabinet width LW (mm)								
			242–266			267–286				287–316	
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	–	–	–	–	193	✖	–
		M | K | C | F	–	–	–	182	●	–	○	182	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	182	●	–	○	182	●	–
MERIVOBOX	Chipboard back	N	–	–	–	177	✖	–	–	177	●	–
		M | K | E	–	–	–	177	✖	–	–	177	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	177	●	–	–	177	●	–
TANDEMBOX	Chipboard back	N	–	–	–	–	–	–	–	193	✖	○
		M | K | B | C | D	182	✖	●	182	✖	●	○	182	●	●
	Steel back	N	–	–	–	193	✖	○	○	193	●	○
		M | K | B | C | D	–	–	–	182	✖	○	○	182	●	○

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	193	●	–	LW / 2	●	–
		M | K | C | F	182	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	182	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	177	●	–	LW / 2	●	–
		M | K | E	177	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	177	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	193	●	○	LW / 2	●	○
		M | K | B | C | D	182	●	○	LW / 2	●	○
	Steel back	N	193	●	○	LW / 2	●	○
		M | K | B | C | D	182	●	○	LW / 2	●	○

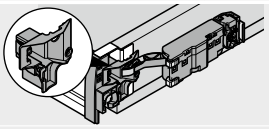
LW Internal cabinet width
Z Dimension of engagement
● Required
○ Not required
– Not possible
✖ Remove



Lever extension

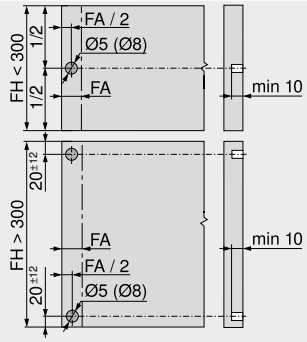


Lever cap



Trigger guidance

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

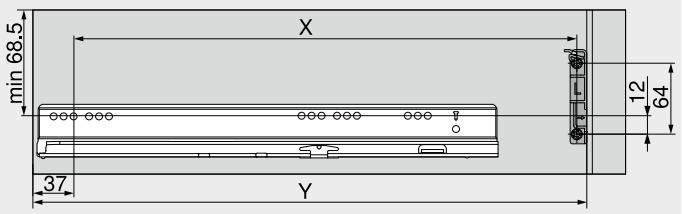
For optimal trigger function for front height FH > 300 mm, use front stabilisation

FA Front overlay
FH Front height

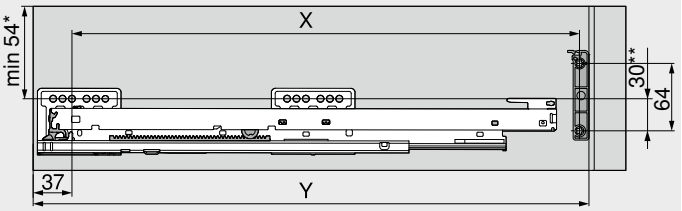
Cabinet with pull-out element – bracket profile horizontal

Planning

Drilling distances

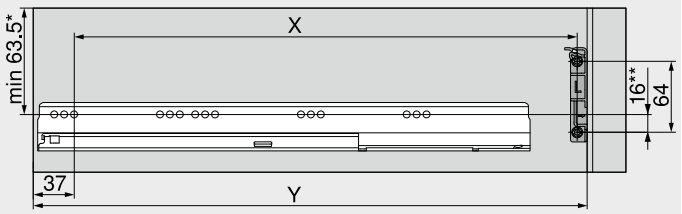


LEGRABOX



MERIVOBOX

* 32 mm for back height N
** 45 mm for back height N



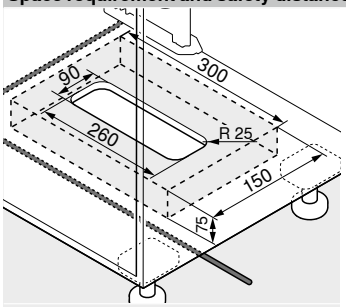
TANDEMBOX

* 55 mm for back height N
** 24 mm for back height N

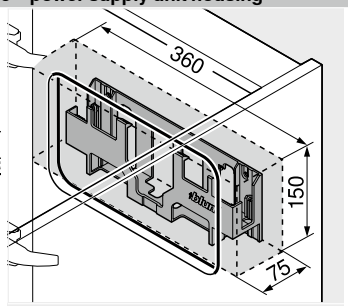
Back	X (mm)	Y (mm)
Chipboard back	NL – 9	NL + 37
Steel back	NL – 26	NL + 20

NL Nominal length
X Drilling position
Y Min. space requirement

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

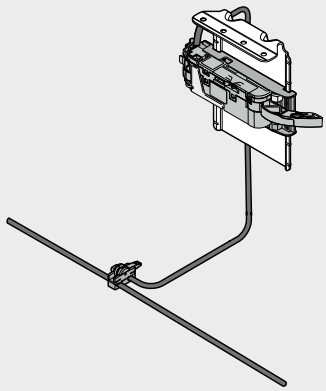
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MERIVOBOX	250	Machine directive	711		
TANDEMBOX antaro	290	More technical details	708	Short URL	
TANDEMBOX plus	394			www.blum.com/a380	
Order information	380				

Cabinet with pull-out element – upper attachment bracket



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With upper attachment bracket
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1 Blum distance bumper



Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

	Blum distance bumper (pcs.) Cabinet profile (kg)	
Front height FH (mm)	40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

8 Upper attachment bracket



Colour	Material	Part no.
R7037	Steel	Z10D6252

Incl. pre-mounted adapter for the drive unit

9 Drive unit



Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

10 Lever cap



Box systems	Back	Colour	Part no.
LEGRABOX	Steel back	SZ	Z10A3006

Required for height M and internal cabinet widths LW of 267–286 mm

10 Trigger guidance



Box systems	Back	Colour	Part no.
TANDEMBOX	Chipboard back	R7037	Z10A3H00

Required for internal cabinet widths LW of 242–316 mm

11 SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a Power supply unit housing
Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

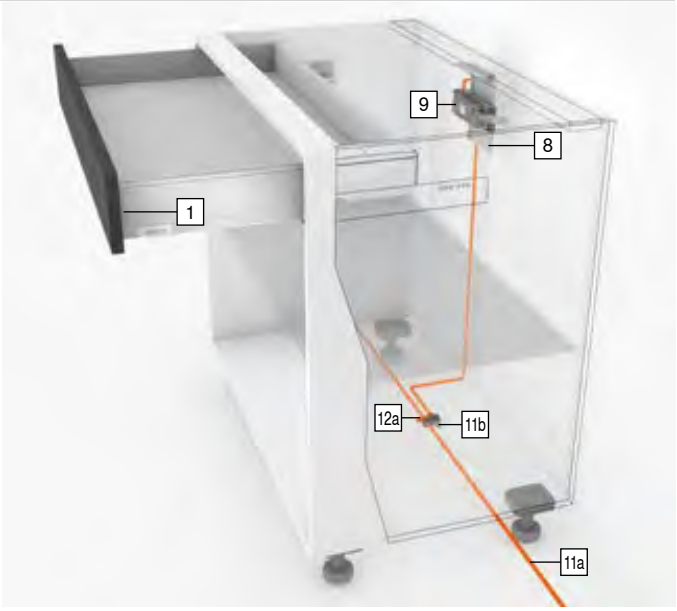
Alternative to 15a

15b Power supply unit housing
Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit



13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Cabinet with pull-out element – upper attachment bracket

Order information

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

– Front/base stabiliser



Colour	Material	Part no.
R7037	Nylon	Z96.10E1

– COMBOX set



Colour	Material	Part no.
SZ	Nylon	Z10ZC00A

For preventing front collisions when using **SERVO-DRIVE** in corner situations
Suitable starting with drive unit Z10A3000.**02**
Includes all assembly and cabling components

Colour	
R7037	RAL 7037 dust grey
SZ	Black
WGR	White grey

Colour	
WS	White
ZN	Zinc plated

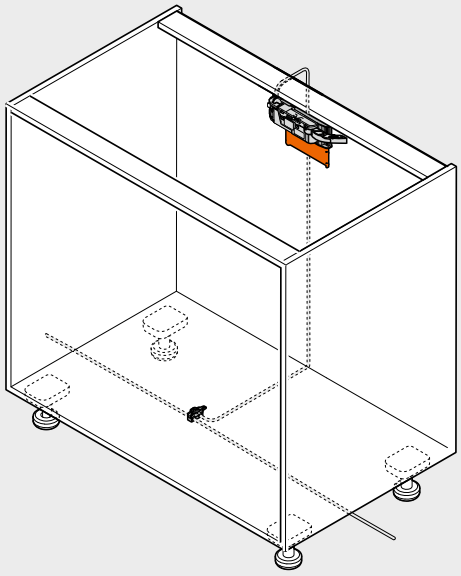
Reference pages

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TANDEMBOX antaro	290			Short URL	
TANDEMBOX plus	394			www.blum.com/a380	
Planning	386				
Accessories	392				

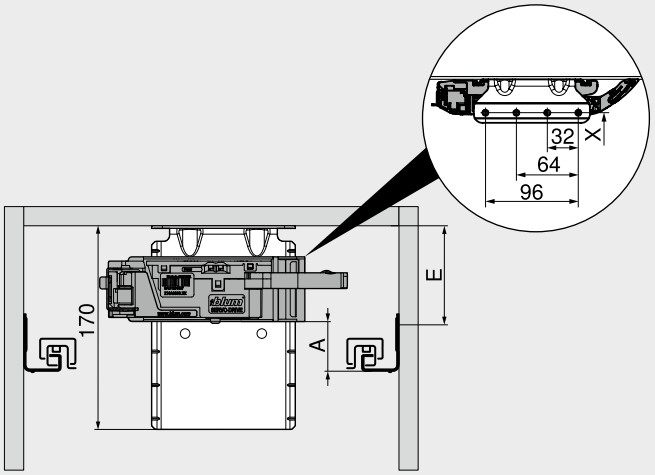
Cabinet with pull-out element – upper attachment bracket

Planning

Cabinet



Position – drive unit



A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
X	Drilling position

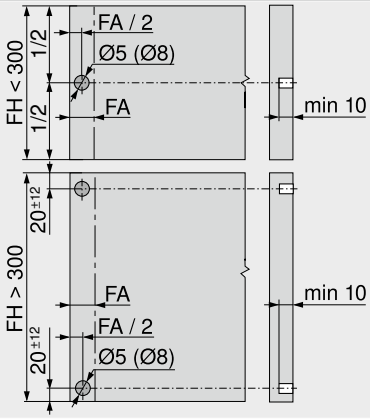
The cross bar must be connected to the work plate to make it secure

Position – drive unit

Box systems	Back	Back height	Internal cabinet width LW (mm)											
			242–266			267–286			287–316			≥ 317		
			A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)
LEGRABOX	Chipboard back	N	–	–	–	–	–	–	45	84	174	45	84	174
		M | K | C | F	–	–	–	45	84	174	45	84	174	45	84	174
	Steel back	N	–	–	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	45	84	174	45	84	174	45	84	174
MERIVOBOX	Chipboard back	N	–	–	–	28	50	139	28	50	139	28	50	139
		M | K | E	–	–	–	45	67	157	45	67	157	45	67	157
	Steel back	N	–	–	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	45	67	157	45	67	157	45	67	157
TANDEMBOX	Chipboard back	N	35	79	180	35	79	180	35	79	180	28	79	180
		M | K | B | C | D	35	79	180	35	79	180	35	79	180	35	79	180
	Steel back	N	–	–	–	–	–	–	28	79	180	28	79	180
		M | K | B | C | D	–	–	–	35	79	180	35	79	180	35	79	180

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	–	Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile		

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.) Cabinet profile (kg) 40 | 30	70 | 65
Up to 300	2	4
Starting at 301	4	4

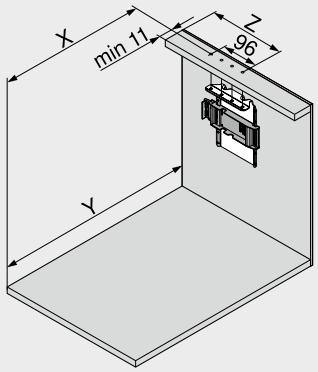
For optimal trigger function for front height FH > 300 mm, use front stabilisation

FA	Front overlay
FH	Front height

Cabinet with pull-out element – upper attachment bracket

Planning

Drilling distances



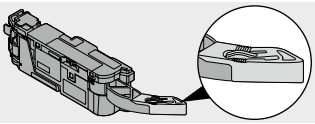
Back	X (mm)	Y (mm)
Chipboard back	NL – 1	NL + 34
Steel back	NL – 18	NL + 17

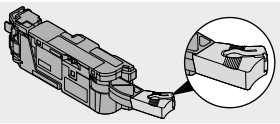
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

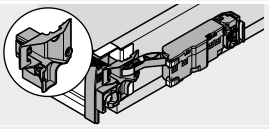
Box systems	Back	Back height	Internal cabinet width LW (mm)									
			242–266			267–286				287–316		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance	Lever cap	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	–	–	–	184	●	–	–	184	●	–
		M | K | C | F	–	–	–	184	●	–	–	184	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | C | F	–	–	–	184	✕	–	●	184	●	–
MERIVOBOX	Chipboard back	N	–	–	–	174	✕	–	–	174	●	–
		M | K | E	–	–	–	174	✕	–	–	174	●	–
	Steel back	N	–	–	–	–	–	–	–	–	–	–
		M | K | E	–	–	–	174	●	–	–	174	●	–
TANDEMBOX	Chipboard back	N	179	✕	●	179	●	●	–	179	●	●
		M | K | B | C | D	179	✕	●	179	●	●	–	179	●	●
	Steel back	N	–	–	–	–	–	–	–	190	✕	–
		M | K | B | C | D	–	–	–	179	✕	–	–	179	●	–

Box systems	Back	Back height	Internal cabinet width LW (mm)					
			317–386			≥ 387		
			Z (mm)	Lever extension	Trigger guidance	Z (mm)	Lever extension	Trigger guidance
LEGRABOX	Chipboard back	N	184	●	–	LW / 2	●	–
		M | K | C | F	184	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | C | F	184	●	–	LW / 2	●	–
MERIVOBOX	Chipboard back	N	174	●	–	LW / 2	●	–
		M | K | E	174	●	–	LW / 2	●	–
	Steel back	N	–	–	–	–	–	–
		M | K | E	174	●	–	LW / 2	●	–
TANDEMBOX	Chipboard back	N	179	●	○	LW / 2	●	○
		M | K | B | C | D	179	●	○	LW / 2	●	○
	Steel back	N	190	●	–	LW / 2	●	–
		M | K | B | C | D	179	●	–	LW / 2	●	–

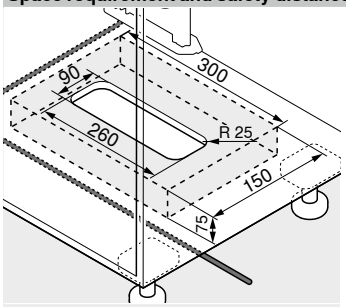
LW	Internal cabinet width	○	Not required
Z	Dimension of engagement	–	Not possible
●	Required	✕	Remove


Lever extension

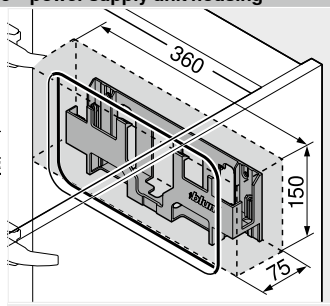

Lever cap


Trigger guidance

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

Overview	363	Accessories	392	**Assembly, removal and adjustment**	
LEGRABOX	196	Blum services	602		
MERIVOBOX	250	Machine directive	711		
TANDEMBOX antaro	290	More technical details	708	Short URL	
TANDEMBOX plus	394			www.blum.com/a380	
Order information	384				

SERVO-DRIVE uno for bottom mount waste bin solutions

Web code – click on the code or enter it in the Product Configurator DQE61A



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- Suitable for individual applications
- For bottom mount waste bin solutions
- Also ideal for retrofitting
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Simple and quick assembly of pre-mounted parts

SERVO-DRIVE uno set



Order information

18		SERVO-DRIVE uno set			
	Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
	E	Europe	A	DE | EN | FR | IT | NL	Z10UB00EA
			B	DA | EN | FI | NO | SV	Z10UB00EB
			C	EL | EN | HR | SL | SR | TR	Z10UB00EC
			D	EN | ES | FR | IT | PT	Z10UB00ED
			E	CS | HU | PL | SK	Z10UB00EE
			F	BG | ET | LT | LV | RO | RU | UK	Z10UB00EF
	B	GB	A	DE | EN | FR | IT | NL	Z10UB00BA
			I	EN	Z10UB00BI
	K	AU	I	EN	Z10UB00KI
	N	CN	H	EN | ZH | KO	Z10UB00NH
	U	US | CA	G	EN | ES | FR	Z10UB00UG
		JP	J	JA	Z10UB00UJ

Consisting of:

1	2 x	Blum distance bumper
5	1 x	Attachment bracket 1 tier
9	1 x	Drive unit
9a	1 x	Drip protection feature
18a	1 x	Transport protection
18c	1 x	SERVO-DRIVE plug-in power supply unit Incl. operating and installation instructions
18d	1 x	Assembly device
–	7 x	Screws for Blum distance bumper and attachment bracket

Other combinations available upon request

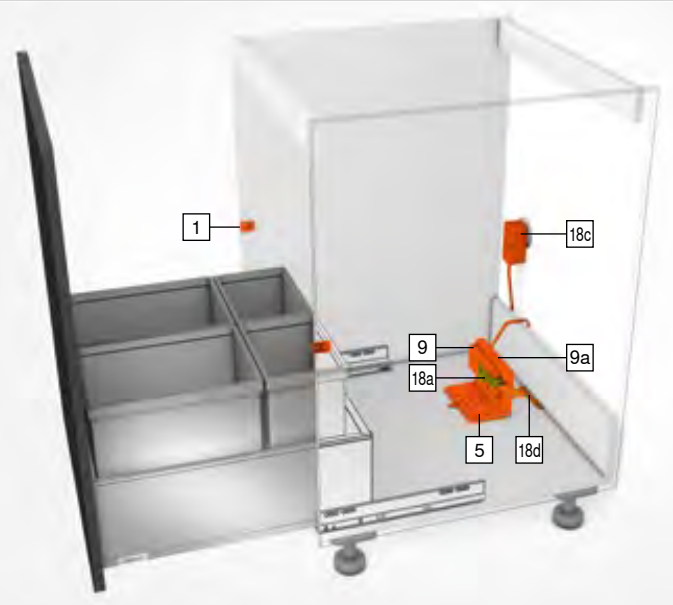
Set pre-mounted

[1] See the Information chapter for a detailed market list

[2] Market descriptions as per ISO 3166

[3] Language package – operating instructions

[4] Language descriptions as per ISO 639

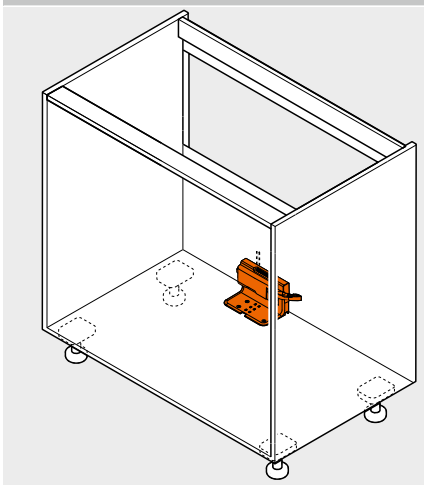


SERVO-DRIVE uno for bottom mount waste bin solutions

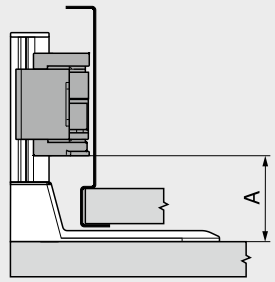
Web code – click on the code or enter it in the Product Configurator: DQE61A

Planning

Cabinet



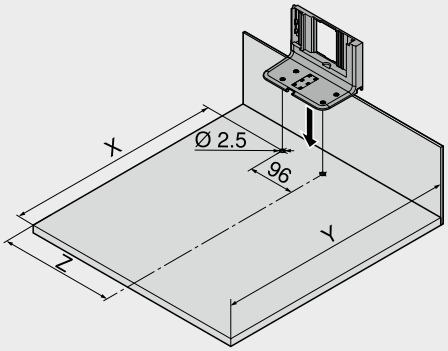
Position – drive unit



Box systems	Internal cabinet width LW (mm) ≥ 387	
	A min. (mm)	A max. (mm)
LEGRABOX	45	47
MERIVOBOX	28	45
TANDEMBOX	28	43

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

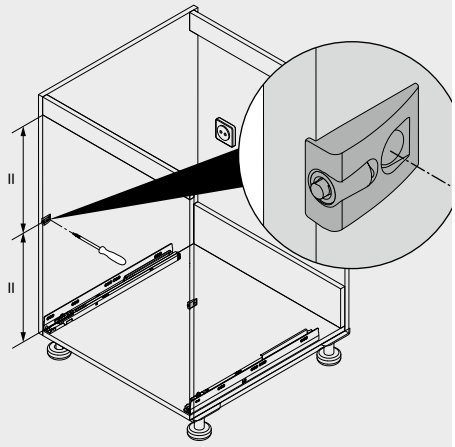
Drilling distances – base



Back	Box systems	Internal cabinet width LW (mm) ≥ 387		
		X (mm)	Y (mm)	Z (mm)
Chip-board back	**LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	NL – 45	NL + 35	LW / 2
	MERIVOBOX – cabinet profile with over extension	NL – 95	NL + 3	LW / 2
Steel back	**LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	NL – 62	NL + 18	LW / 2
	MERIVOBOX – cabinet profile with over extension	NL – 112	NL + 3	LW / 2

NL Nominal length
X Drilling position
Y Min. space requirement
Z Dimension of engagement

Position – Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Reference pages

Overview	363	Blum services	602	**Assembly, removal and adjustment**	
LEGRABOX	196	Machine directive	711		
MERIVOBOX	250	More technical details	708		
TANDEMBOX antaro	290			Short URL	
TANDEMBOX plus	394			www.blum.com/a380	
SERVO-DRIVE uno – market list	732				

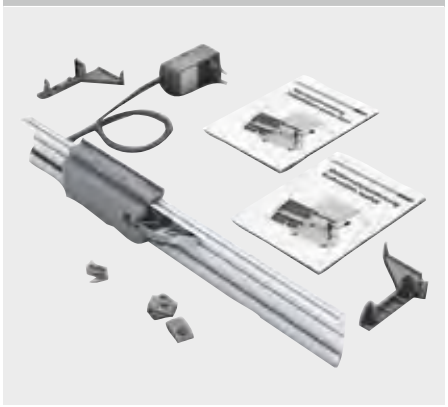
SERVO-DRIVE uno for top mount waste bin solutions – TANDEMBOX

Web code – click on the code or enter it in the Product Configurator: DQE6QM



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- Suitable for individual applications
- For top mount waste bin solutions
- Also ideal for retrofitting
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Simple and quick assembly of pre-mounted parts

SERVO-DRIVE uno set



Order information

18 SERVO-DRIVE uno set

Cabinet width KB (mm)	Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
450	E	Europe	A	DE | EN | FR | IT | NL	Z10UT45EA
	K	AU	I	EN	Z10UT45KI
	U	US | CA	G	EN | ES | FR	Z10UT45UG
500	E	Europe	A	DE | EN | FR | IT | NL	Z10UT50EA
	B	GB	I	EN	Z10UT50BI
600	E	Europe	A	DE | EN | FR | IT | NL	Z10UT60EA
			B	DA | EN | FI | NO | SV	Z10UT60EB
			E	CS | HU | PL | SK	Z10UT60EE
	B	GB	I	EN	Z10UT60BI
	K	AU	I	EN	Z10UT60KI
	U	US | CA	G	EN | ES | FR	Z10UT60UG
850	E	Europe	B	DA | EN | FI | NO | SV	Z10UT85EB
900			A	DE | EN | FR | IT | NL	Z10UT90EA

Consisting of:

1	2 x	Blum distance bumper
6	1 x	Bracket profile horizontal
7b	1 x	Bracket profile adapter for drive unit
9	1 x	Drive unit
9a	1 x	Drip protection feature
18c	1 x	SERVO-DRIVE plug-in power supply unit Incl. operating and installation instructions
18e	1 x	Bracket profile attachment left/right

Set pre-mounted

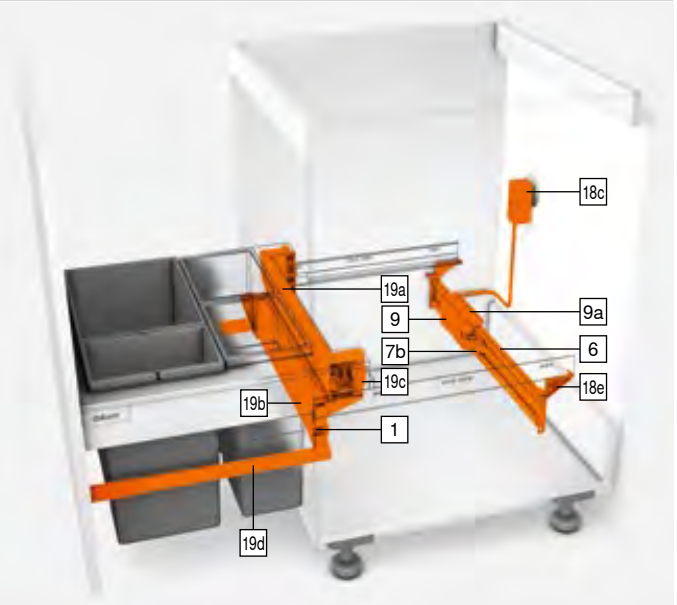
Other combinations available upon request

[1] See the Information chapter for a detailed market list

[2] Market descriptions as per ISO 3166

[3] Language package – operating instructions

[4] Language descriptions as per ISO 639



19 Special back set

Colour	R9006
Nominal length NL (mm)	500

Cabinet width KB (mm)	Cabinet side panel thickness SWD (mm) 15/16	18/19
450	Z30M389S0W	Z30M383S0W
500	Z30M439S0W	Z30M433S0W
550	Z30M489S0W	Z30M483S0W
600	Z30M539S0W	Z30M533S0W
800		Z30M733S0W
900	Z30M839S0W	Z30M833S0W

Consisting of:

19a	1 x	Steel back height M
19b	1 x	Steel back for waste bin pull-out
19c	1 x	Attachment left/right
19d	1 x	Longside gallery rail left/right

Colour

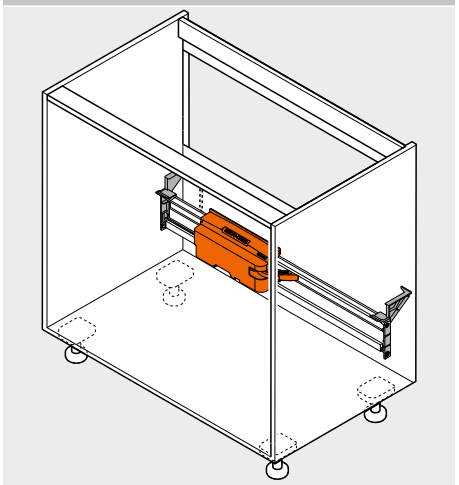
R9006 RAL 9006 grey (white aluminium)

SERVO-DRIVE uno for top mount waste bin solutions – TANDEMBOX

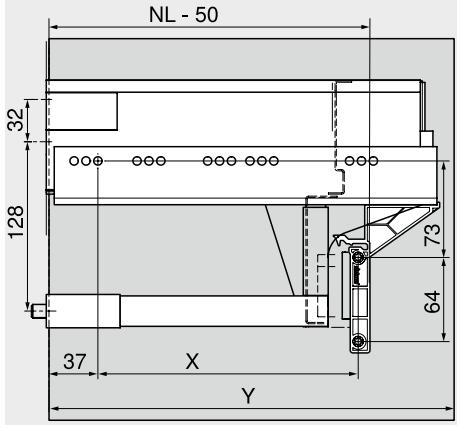
Web code – click on the code or enter it in the Product Configurator: DQE6QM

Planning

Cabinet



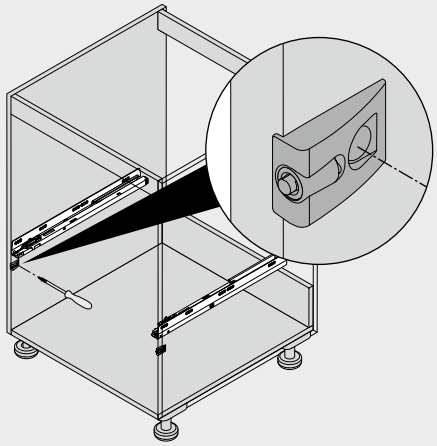
Position – bracket profile attachment



Box systems	Cabinet width KB (mm) 450–900	
	X (mm)	Y (mm)
TANDEMBOX	NL – 96	NL + 3

NL Nominal length
X Drilling position
Y Min. space requirement

Position – Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm
When using a 65 kg **TANDEMBOX** runner, attach four Blum distance bumpers

Reference pages

Overview	363	Machine directive	711	**Assembly, removal and adjustment**
MERIVOBOX	250	More technical details	708	
TANDEMBOX antaro	290			Short URL
TANDEMBOX plus	394			www.blum.com/a380
SERVO-DRIVE uno – market list	732			
Blum services	602			

Cable holder



- For example, for securing the distribution cable

Order information		
Colour	**Material**	**Part no.**
White	Nylon	Z10K0009

Synchronisation cable



- Connects two drive units that need to activate simultaneously

Order information		
Length (mm)	**Colour**	**Part no.**
80	White	Z10K008S
500		Z10K050S
1200		Z10K120S
1600		Z10K160S

COMBOX set



- For preventing front collisions when using **SERVO-DRIVE** in corner situations
- Includes all assembly and cabling components

Order information		
Colour	**Material**	**Part no.**
Black	Nylon	Z10ZC00A

Front/base stabiliser



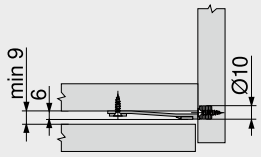
- For stabilising high fronts
- For supporting wide drawer bases

Order information

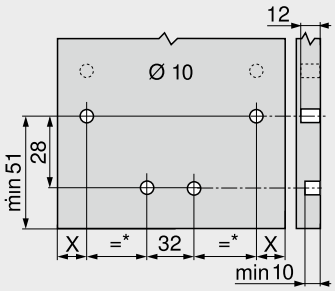
Fixing method	Colour	Part no.
EXPANDO	RAL 7037 dust grey	Z96.10E1

Planning

Space requirement in cabinet



Drilling distances – front

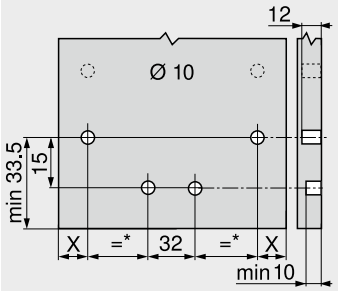


LEGRABOX

X = 14 mm + FA

FA Front overlay

* Min. 72 mm

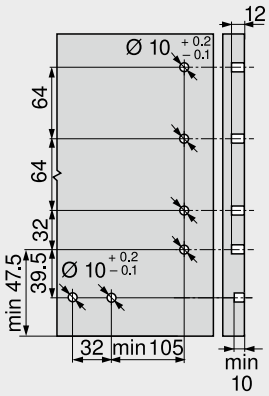


MERIVOBOX

X = 20.5 mm + FA

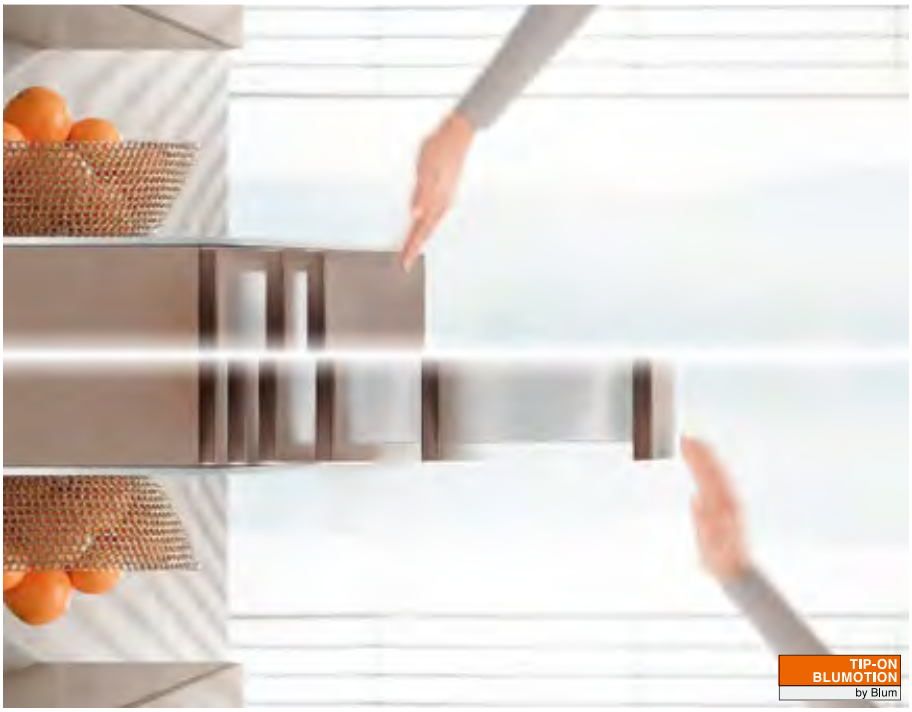
FA Front overlay

* Min. 105 mm



TANDEMBOX antaro

Two functions – fascinatingly combined



TIP-ON BLUMOTION combines the advantages of the **TIP-ON** mechanical opening support system with the reliable **BLUMOTION** soft-close mechanism for soft and effortless closing – 100 % mechanically.

TIP-ON BLUMOTION's extensive trigger range provides inspirational ease of use for handle-less pull-outs and drawers. To optimise the function and increase the trigger range, we generally recommend using synchronisation.







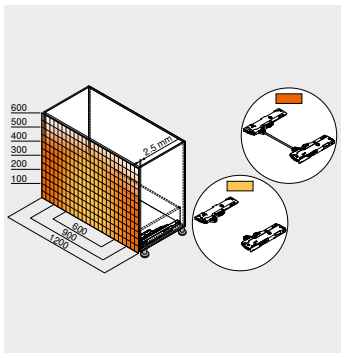
Opens with just a light touch, has a smooth running action and closes silently and effortlessly – experience completely harmonious and convenient motion with **TIP-ON BLUMOTION** technology.



The motion is assisted 100 % mechanically.



Small front gap
TIP-ON BLUMOTION can be adjusted to have a small front gap of 2.5 mm.



Extensive trigger range
To optimise the function and increase the trigger range, we generally recommend using synchronisation.

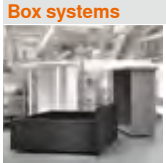


Four-dimensional adjustment
The four-dimensional adjustment ensures a precise gap layout. Depth adjustment is integrated and tool-free – simply turn the adjustment wheel.



Simple, tool-free assembly
The **TIP-ON BLUMOTION** unit can be assembled tool-free, as can all the other components.

Box systems

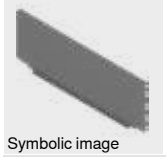

Symbolic image

Box systems	194
LEGRABOX	196
MERIVOBOX	250
TANDEMBOX antaro	290
TANDEMBOX plus	336
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	362
TIP-ON for **LEGRABOX**	404

Applications	kg	Page
Applications		
TIP-ON BLUMOTION for **LEGRABOX**	40 70	396
TIP-ON BLUMOTION for **MERIVOBOX**	40 70	398
TIP-ON BLUMOTION for **TANDEMBOX**	30 65	400

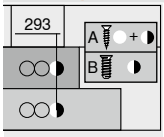
kg Dynamic carrying capacity

Accessories


Symbolic image

LEGRABOX	
Accessories	244
MERIVOBOX	
Accessories	285
TANDEMBOX	
Accessories	328
TIP-ON BLUMOTION synchronisation linkage fixing	402
Base support bracket	402
Front/base stabiliser	403

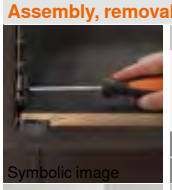
Cabinet profile fixing positions



Symbolic image

LEGRABOX	
Cabinet profile – 750 – 40 kg	248
Cabinet profile – 753 – 70 kg	248
MERIVOBOX	
Cabinet profile – 450 – 40 kg	289
Cabinet profile – 453 – 70 kg	289
TANDEMBOX	
Cabinet profile – 578 – 30 kg	334
Cabinet profile – 576 – 65 kg	334

Assembly, removal and adjustment


Symbolic image

LEGRABOX

Assembly, removal and adjustment

Short URL
www.blum.com/a320

MERIVOBOX

Assembly, removal and adjustment

Short URL
www.blum.com/a356


Symbolic image

TANDEMBOX

Assembly, removal and adjustment

Short URL
www.blum.com/a370

Pictograph

Item available on request

TIP-ON BLUMOTION for LEGRABOX



- The **TIP-ON** mechanical opening support system combined with soft-close **BLUMOTION**
- Gap 2.5 mm
- Four-dimensional front adjustment
- Extensive trigger range
- Synchronised feather-light glide
- Synchronisation for internal cabinet widths LW of 245 mm and wider

Order information

1 Cabinet profiles left/right



Version	BLUMOTION S	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	70
270	750.2701S	
300	750.3001S	
350	750.3501S	
400	750.4001S	
450	750.4501S	753.4501S
500	750.5001S	753.5001S
550	750.5501S	753.5501S
600	750.6001S	753.6001S
650		753.6501S

6.1 TIP-ON BLUMOTION set



Nominal length NL (mm)	Unit	Cabinet profile (kg)	Weight (kg)		Part no.
270–300	S0	40	≤ 10		T60L7040
270–300	S1	40	> 10–20		T60L7140
350–600	L1	40	≤ 20	2	T60L7340
350–600	L3	40	15–40	2	T60L7540
450–650	L5	70	35–70	3	T60L7570

Consisting of:
- **6a** 1 x TIP-ON BLUMOTION unit left/right
- **6b** 1 x TIP-ON BLUMOTION latch left/right
- **6e** 2 x TIP-ON BLUMOTION synchronisation adapter Internal cabinet width LW ≥ 294 mm

1 Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function
2 Can only be combined with a 40 kg cabinet profile
3 Recommendation: only use in combination with 70 kg cabinet profile

6.2 TIP-ON BLUMOTION set sink pull-out



Nominal length NL (mm)	Unit	Cabinet profile (kg)	Weight (kg)		Part no.
350–600	L1	40	≤ 20	2	T60L9340
350–600	L3	40	15–40		T60L9540

Consisting of:
- **6c** 1 x TIP-ON BLUMOTION unit left/right
- **6d** 1 x TIP-ON BLUMOTION latch left/right
- **6e** 2 x TIP-ON BLUMOTION synchronisation adapter Internal cabinet width LW ≥ 314 mm

1 Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function
2 Can only be combined with a 40 kg cabinet profile

Internal cabinet width LW ≥ 294 mm

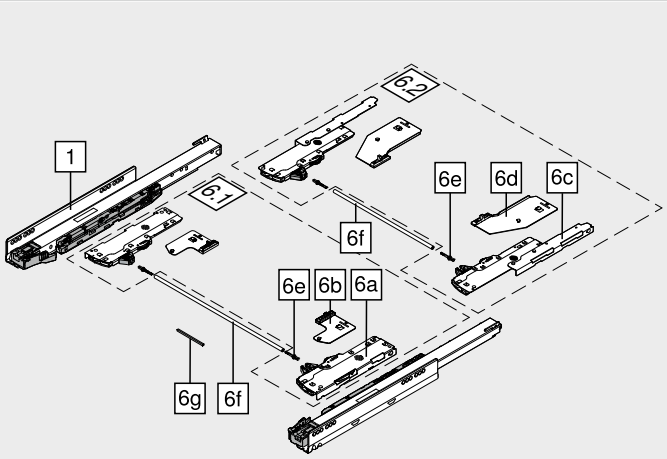
6f TIP-ON BLUMOTION synchronisation linkage

Version	Colour	Part no.
Round	Grey	T60.1125W

In combination with 6e 2 x T60.000D
Suitable up to internal cabinet width LW 1370 mm

Note
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting
- **6.1** Internal cabinet width LW – 247 mm
- **6.2** Internal cabinet width LW – 267 mm



Internal cabinet width LW 245–293 mm

6g TIP-ON BLUMOTION synchronisation



Version	Colour	Part no.
Square	RAL 7035 light grey	T60.300D

Cutting
- **6.1** Internal cabinet width LW – 221 mm

Accessories

6e TIP-ON BLUMOTION synchronisation adapter



Version	Colour		Part no.
Symmetrical	RAL 7035 light grey	2 x	T60.000D

Internal cabinet width LW ≥ 294 mm

– Front gap template for TIP-ON BLUMOTION



Front gap FS (mm)	Colour	Part no.
2.5	Orange	65.5631

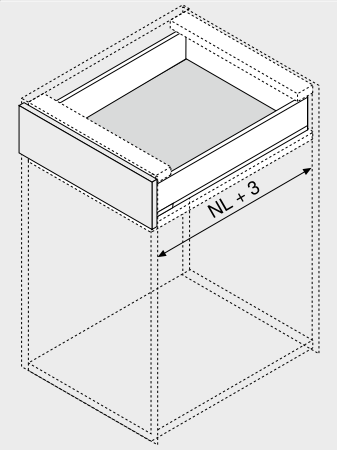
Note
We recommend that you use the front gap template

TIP-ON BLUMOTION for LEGRABOX

Planning

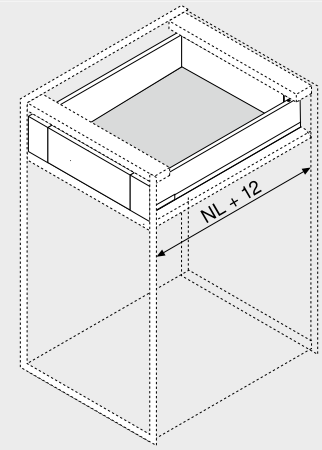
Space requirement in cabinet

Drawer | high fronted pull-out



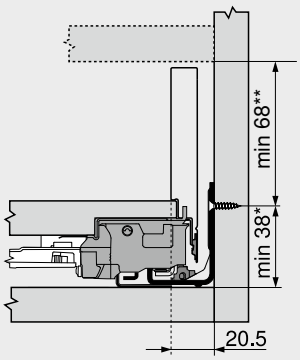
NL Nominal length

Inner drawer | inner pull-out



NL Nominal length

Drawer | high fronted pull-out

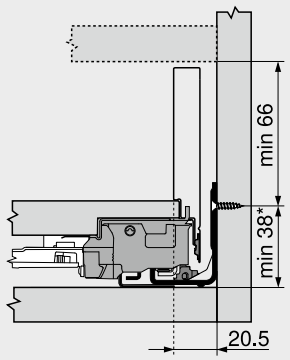


Height M

* +1 mm if cabinet profile is installed before the cabinet is assembled

** Incl. 2 mm tilt adjustment

Inner drawer | inner pull-out

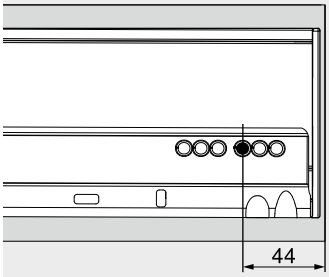


Height M

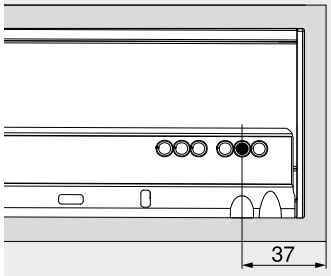
* +1 mm if cabinet profile is installed before the cabinet is assembled

Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**

Screw position – inner drawer | inner pull-out

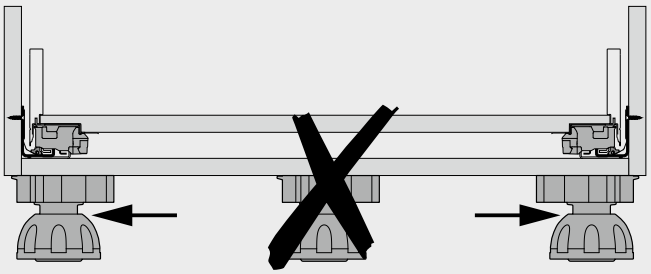


Variant 1

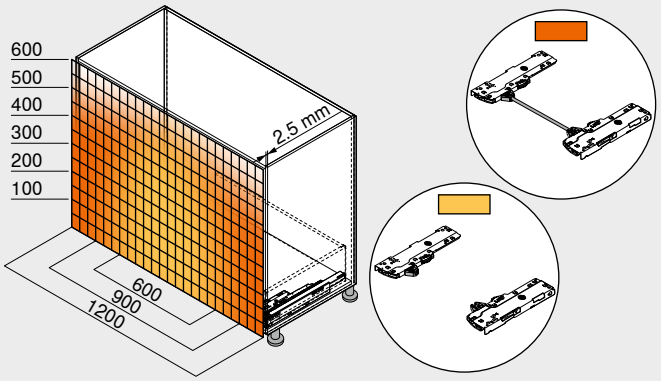


Variant 2

Plinth leg



Trigger range



Trigger range	
With synchronisation	
Without synchronisation	
Minimum front gap (mm)	2.5

With front/base stabiliser

To optimise the function and increase the trigger range, we generally recommend using synchronisation

Example for 750 – 40 kg | 753 – 70 kg, C height, nominal length NL 500 mm

Reference pages

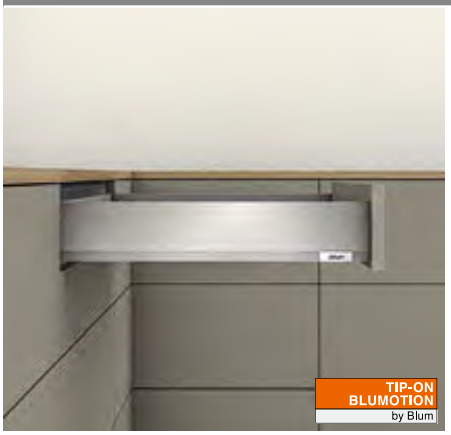
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Assembly, removal and adjustment

Short URL

www.blum.com/a320

TIP-ON BLUMOTION for MERIVOBOX



- The **TIP-ON** mechanical opening support system combined with soft-close **BLUMOTION**
- Gap 2.5 mm
- Four-dimensional front adjustment
- Extensive trigger range
- Synchronised feather-light glide
- Synchronisation for internal cabinet widths LW of 243 mm and wider

Order information

1 **Cabinet profiles left/right**



Version	BLUMOTION	
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 40**	**70**
270	450.2701B	
300	450.3001B	
350	450.3501B	
400	450.4001B	
450	450.4501B	453.4501B
500	450.5001B	453.5001B
550	450.5501B	453.5501B
600	450.6001B	453.6001B

6 **TIP-ON BLUMOTION set**



Nominal length NL (mm)	Unit	Cabinet profile (kg)	Weight (kg)		Part no.
270–300	S0	40	≤ 10		T60H4040
270–300	S1	40	> 10–20		T60H4140
350–600	L1	40	≤ 20	2	T60H4340
350–600	L3	40	15–40	2	T60H4540
450–600	L5	70	35–70	3	T60H4570

Consisting of:

6a	1 x	TIP-ON BLUMOTION unit left/right
6b	2 x	TIP-ON BLUMOTION latch symmetrical
6e	2 x	TIP-ON BLUMOTION synchronisation adapter Internal cabinet width LW ≥ 297 mm

1 Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function

2 Can only be combined with a 40 kg cabinet profile

3 Recommendation: only use in combination with 70 kg cabinet profile

Internal cabinet width LW ≥ 297 mm

6f **TIP-ON BLUMOTION synchronisation linkage**

Version	Colour	Part no.
Round	Grey	T60.1125W

In combination with 6e 2 x T60.000D
Suitable up to internal cabinet width LW 1370 mm

Note
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 250 mm

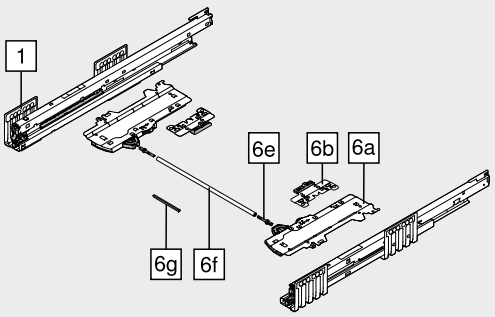
Internal cabinet width LW 243–296 mm

6g **TIP-ON BLUMOTION synchronisation**



Version	Colour	Part no.
Square	RAL 7035 light grey	T60.300D

Cutting Internal cabinet width LW – 224 mm



Accessories

6e **TIP-ON BLUMOTION synchronisation adapter**



Version	Colour		Part no.
Symmetrical	RAL 7035 light grey	2 x	T60.000D

Internal cabinet width LW ≥ 297 mm

– **TIP-ON BLUMOTION checking/setting template**



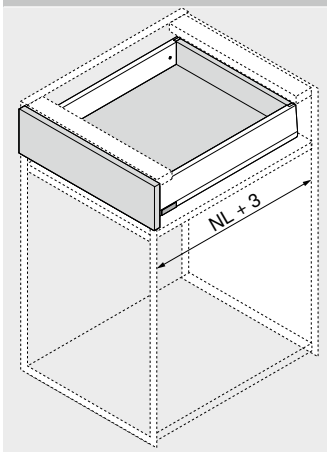
Front gap FS (mm)	Colour	Part no.
2.5	Orange	65.5627

TIP-ON BLUMOTION for MERIVOBOX

Planning

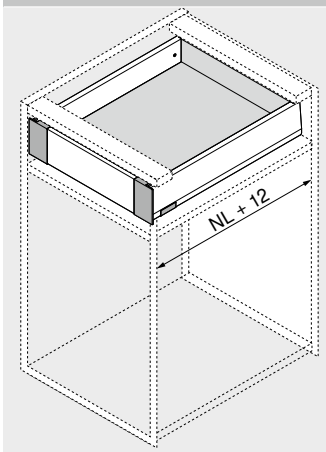
Space requirement in cabinet

Drawer | high fronted pull-out



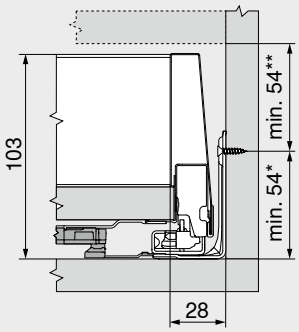
NL Nominal length

Inner drawer | inner pull-out



NL Nominal length

Drawer | high fronted pull-out

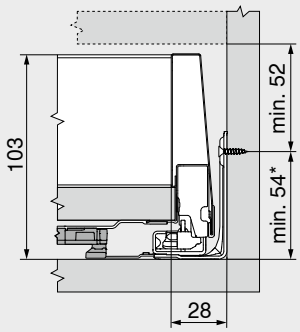


Height M

* +1 mm if cabinet profile is installed before the cabinet is assembled

** Incl. 2 mm tilt adjustment

Inner drawer | inner pull-out

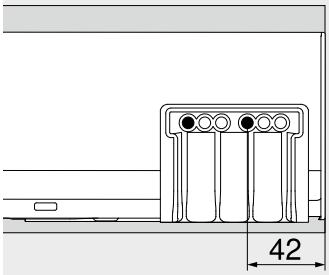


Height M

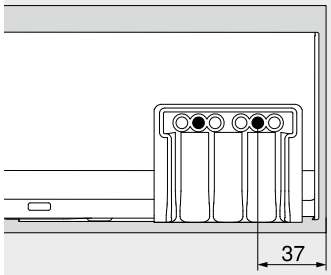
* +1 mm if cabinet profile is installed before the cabinet is assembled

Latch set (ZI7.0M07) cannot be used in combination with **TIP-ON BLUMOTION**

Screw position – inner drawer | inner pull-out

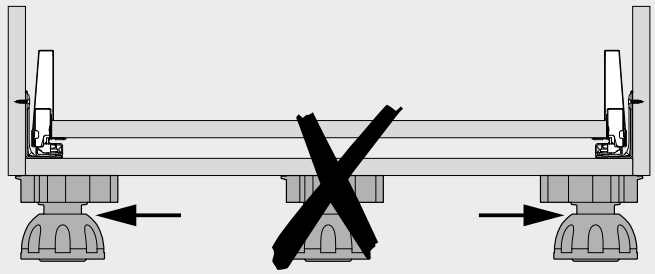


Variant 1

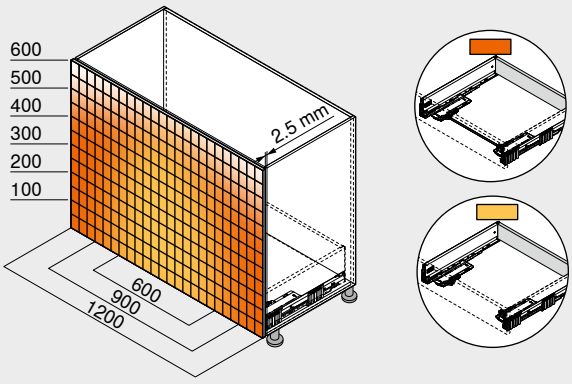


Variant 2

Plinth leg



Trigger range



Trigger range	
With synchronisation	
Without synchronisation	
Minimum front gap (mm)	2.5

To optimise the function and increase the trigger range, we generally recommend using synchronisation

Example for 450 – 40 kg | 453 – 70 kg, E height, nominal length NL 500 mm

Reference pages

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Assembly, removal and adjustment

Short URL

www.blum.com/a356

TIP-ON BLUMOTION for TANDEMBOX



- The **TIP-ON** mechanical opening support system combined with soft-close **BLUMOTION**
- Gap 2.5 mm
- Four-dimensional front adjustment
- Extensive trigger range
- Synchronised feather-light glide
- Synchronisation for internal cabinet widths LW of 238 mm and wider

Order information

1 Cabinet profiles left/right



Version	TIP-ON BLUMOTION	
Nominal length NL (mm)	Dynamic carrying capacity (kg) 30	65
270	578.2701M	
300	578.3001M	
350	578.3501M	
400	578.4001M	
450	578.4501M	576.4501M
500	578.5001M	576.5001M
550	578.5501M	576.5501M
600	578.6001M	576.6001M
650		576.6501M

6 TIP-ON BLUMOTION set



Nominal length NL (mm)	Unit	Cabinet profile (kg)	Weight (kg) [1]	Part no.
270–300	S0	30	≤ 10	T60B3030
270–300	S1	30	> 10–20	T60B3130
350–600	L1	30	≤ 20 [2]	T60B3330
350–600	L3	30	15–30 [2]	T60B3530
450–650	L5	65	> 30–65 [3]	T60B3560

Consisting of:

6a 1 x TIP-ON BLUMOTION unit left/right
6b 1 x TIP-ON BLUMOTION latch left/right
6e 2 x TIP-ON BLUMOTION synchronisation adapter

[1] Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function
[2] Can only be combined with a 30 kg cabinet profile
[3] Recommendation: only use in combination with 65 kg cabinet profile

Internal cabinet width LW ≥ 287 mm

6f TIP-ON BLUMOTION synchronisation linkage

Version	Colour	Part no.
Round	Grey	T60.1125W

In combination with 6e 2 x T60.000D
Suitable up to internal cabinet width LW 1370 mm

Note
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 240 mm

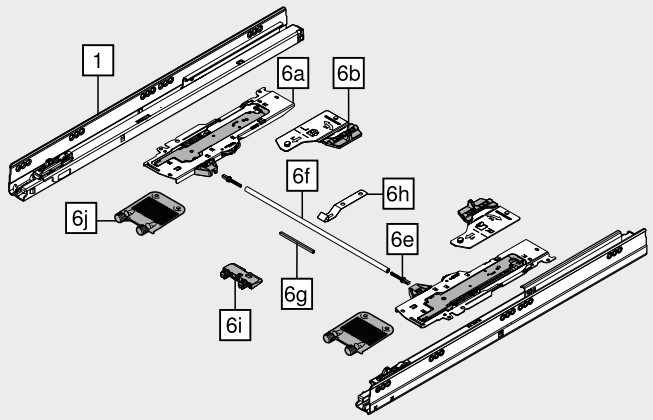
Internal cabinet width LW 238–286 mm

6g TIP-ON BLUMOTION synchronisation



Version	Colour	Part no.
Square	RAL 7035 light grey	T60.300D

Cutting Internal cabinet width LW – 214 mm



Accessories

6e TIP-ON BLUMOTION synchronisation adapter



Version	Colour		Part no.
Symmetrical	RAL 7035 light grey	2 x	T60.000D

Internal cabinet width LW ≥ 287 mm

6h TIP-ON BLUMOTION synchronisation linkage fixing



Cabinet width KB (mm)	Material	Part no.
≥ 750	Steel	T60B000H

For pull-outs over a cabinet bottom or cross member
Prevents the **TIP-ON BLUMOTION** synchronisation linkage from sagging

6i Base support bracket



Cabinet width KB (mm)	Colour	Part no.
≥ 750	RAL 7037 dust grey	Z96.2011

For pull-outs over a cabinet bottom or cross member
For supporting the pull-out base

6j Front/base stabiliser



Material	Colour		Part no.
Nylon	RAL 7037 dust grey	2 x	Z96.10E1

– TIP-ON BLUMOTION checking/setting template



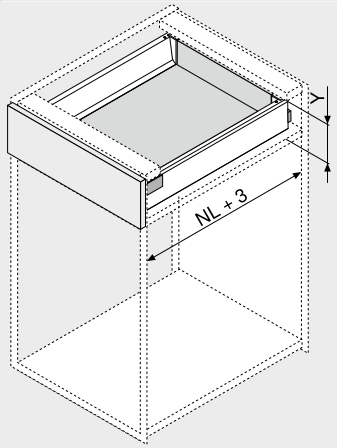
Front gap FS (mm)	Colour	Part no.
2.5	Orange	65.5627

TIP-ON BLUMOTION for TANDEMBOX

Planning

Space requirement in cabinet

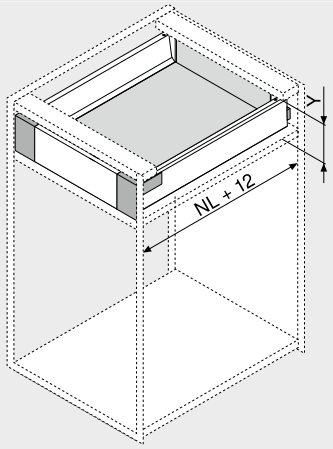
Drawer | high fronted pull-out



Back height	Y (mm)
N	85.5
M	101.5
K	133.5
B	161
C	195
D	227

NL Nominal length

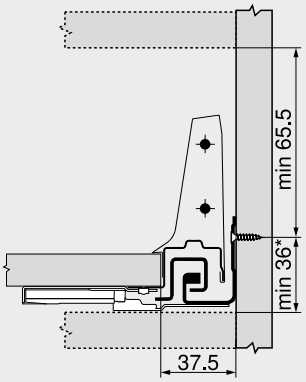
Inner drawer | inner pull-out



Back height	Y (mm)
M	109
K	139.5
B	161
C	195
D	227

NL Nominal length

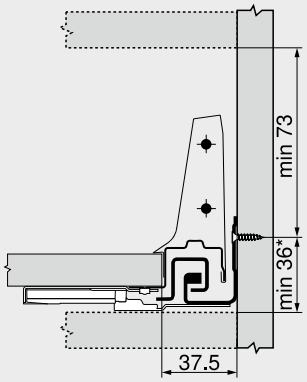
Drawer | high fronted pull-out



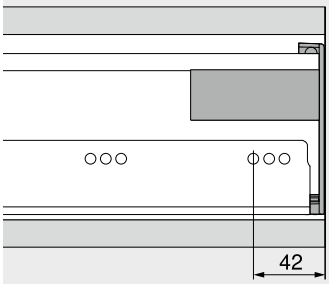
Height M

* At 36–39 mm and with a cabinet width KB of ≥ 750 mm, a **TIP-ON BLUMOTION** synchronisation fixing and a base support bracket are required so as to avoid the synchronisation linkage colliding with the cabinet bottom or the cross member
In these cases a trial is recommended

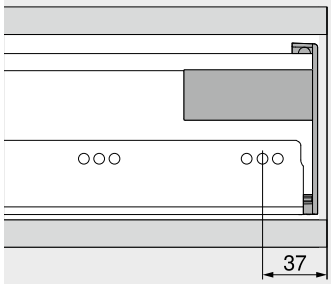
Inner drawer | inner pull-out



Screw position – inner drawer | inner pull-out

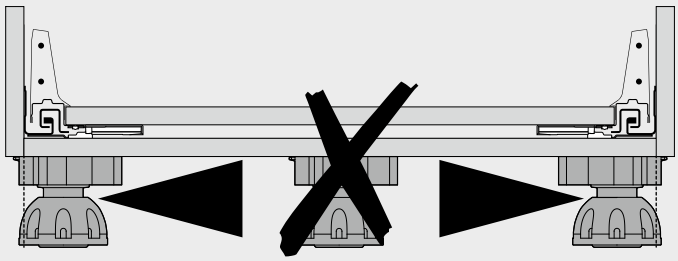


Variant 1

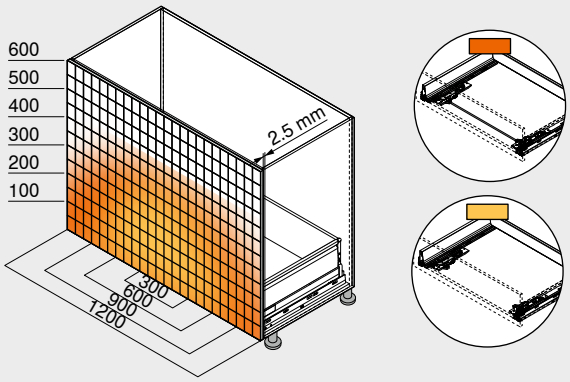


Variant 2

Plinth leg



Trigger range



Trigger range	
With synchronisation	
Without synchronisation	
Minimum front gap (mm)	2.5

With front/base stabiliser

To optimise the function and increase the trigger range, we generally recommend using synchronisation
Example for 578 – 30 kg | 576 – 65 kg, D height, nominal length NL 500 mm

Reference pages

Overview	395	Blum services	602	**Assembly, removal and adjustment**	
TANDEMBOX antaro	290	More technical details	708		
TANDEMBOX plus	394				
CABLOXX	594				
Accessories	328				
TIP-ON BLUMOTION synchronisation linkage fixing	402				
Base support bracket	402				
Front/base stabiliser	403				
Cabinet profile fixing positions	334				

Short URL
www.blum.com/a370

TIP-ON BLUMOTION synchronisation linkage fixing



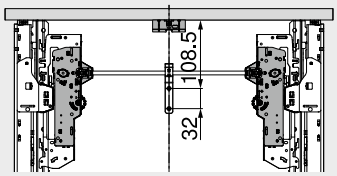
- Prevents the **TIP-ON BLUMOTION** synchronisation linkage from sagging
- For **TANDEMBOX**
- For pull-outs over a cabinet bottom or cross member
- Required for cabinet widths KB of ≥ 750 mm

Order information

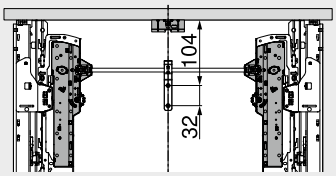
Colour	Material	Part no.
Natural	Steel	T60B000H

Planning

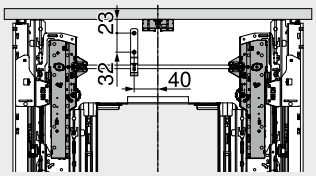
Drilling distances – base



Nominal length NL (mm)	TIP-ON BLUMOTION unit
270–300	S0 | S1



Nominal length NL (mm)	TIP-ON BLUMOTION unit
350–650	L1 | L3 | L5



Sink cabinet

Nominal length NL (mm)	TIP-ON BLUMOTION unit
350–650	L1 | L3 | L5

Base support bracket



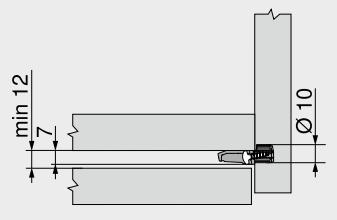
- For supporting the pull-out base
- For **TANDEMBOX**
- For pull-outs over a cabinet bottom or cross member
- Required for cabinet widths KB of ≥ 750 mm

Order information

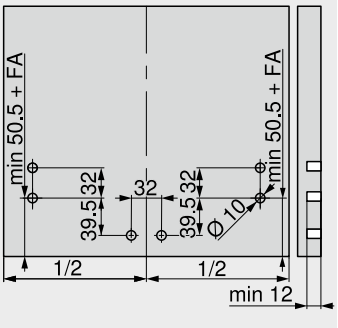
Colour	Material	Part no.
RAL 7037 dust grey	Nylon	Z96.2011

Planning

Space requirement in cabinet



Drilling distances – front



FA Front overlay

Front/base stabiliser



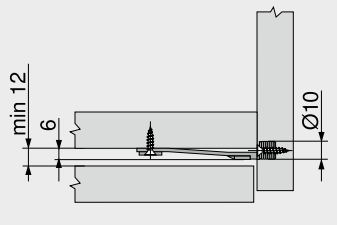
- For stabilising high fronts
- For supporting wide drawer bases
- For **TANDEMBOX**
- Required:
  Front height FH > 300 mm:
  Cabinet width KB ≥ 750 mm: 2 pc
- Recommendation:
  Front height FH > 300 mm:
  Cabinet width KB < 750 mm: 1 pc

Order information

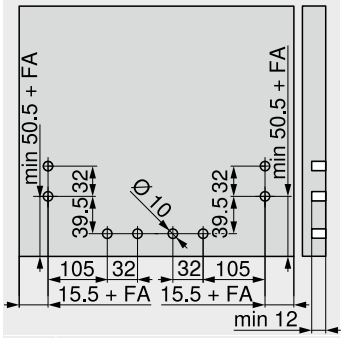
Fixing method	Colour	Part no.
EXPANDO	RAL 7037 dust grey	Z96.10E1

Planning

Space requirement in cabinet

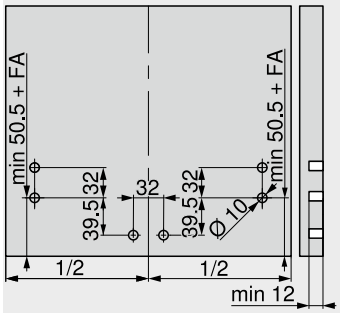


Drilling distances – front



FA Front overlay
Required:
Front height FH > 300 mm:
Cabinet width KB ≥ 750 mm: 2 pc

Drilling distances – front



FA Front overlay
Recommendation:
Front height FH > 300 mm:
Cabinet width KB < 750 mm: 1 pc

Easy to open – with just a touch

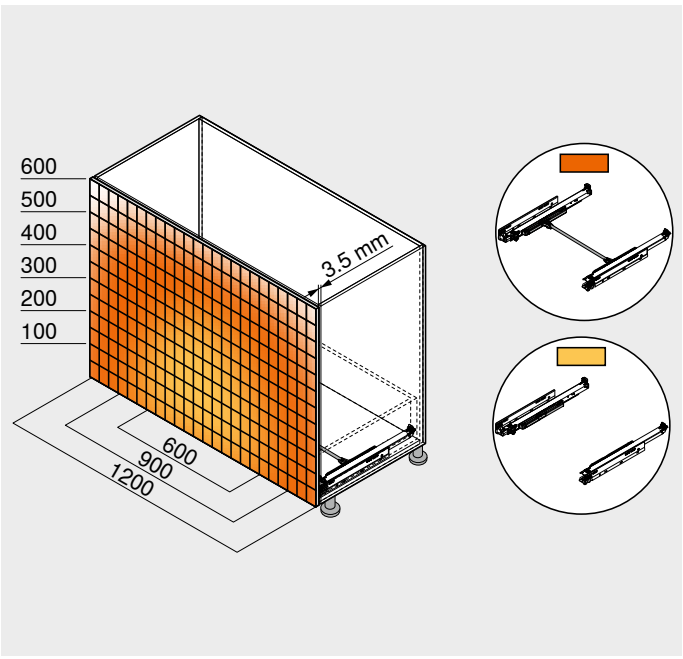


Reliable handle-less opening
Handle-less fronts are playing a greater and greater role in modern furniture design. With **TIP-ON** for **LEGRABOX** – the mechanical opening support system from Blum – handle-less drawers and pull-outs open with just a touch. To close, simply press shut.

Multitude of applications
The **TIP-ON** cabinet profile can be used for all standard applications.



The **TIP-ON** function is integrated into the cabinet profile. For straightforward installation and ease of use.



The optional synchronisation ensures secure opening and closing even for wide fronts.

Box systems

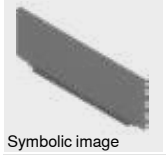

Symbolic image

Box systems 194
LEGRABOX 196
SERVO-DRIVE for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 362
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX** 394

Applications	kg	Page
Applications		
TIP-ON for **LEGRABOX**	40 70	406

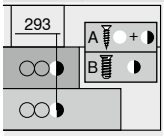
kg Dynamic carrying capacity

Accessories


Symbolic image

Steel back 244
Front/base stabiliser 244
Front/base stabiliser for thin fronts 245
Side stabilisation 245
Support angle bracket 246
Screws 246
Centre bit 246
Screwdriver 247

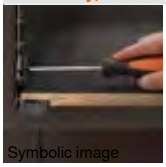
Cabinet profile fixing positions



Symbolic image

Cabinet profile – 750 – 40 kg 248
Cabinet profile – 753 – 70 kg 248

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a330

Pictograph

Item available on request

TIP-ON for LEGRABOX



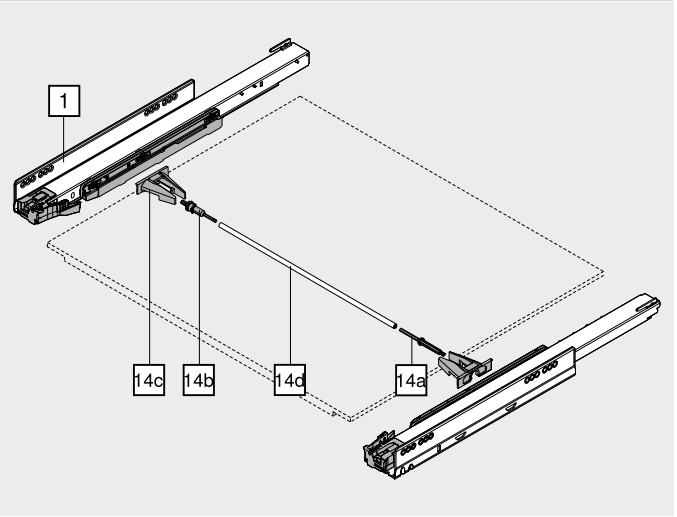
- Integrated **TIP-ON** function for handle-less fronts
- A synchronisation can be applied to increase the trigger range for cabinet widths KB of 400 mm and above
  Recommended for cabinet widths KB of 600 mm and above
- Synchronised feather-light glide
- Easy, tool-free depth adjustment without removing the pull-out
- Gap 3.5 mm

Order information

1 **Cabinet profiles left/right**



Version	TIP-ON	
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 40**	**70**
270	750.2701T	
300	750.3001T	
350	750.3501T	
400	750.4001T	
450	750.4501T	753.4501T
500	750.5001T	753.5001T
550	750.5501T	753.5501T
600	750.6001T	753.6001T
650		753.6501T



Accessories

14 **TIP-ON synchronisation pinion set**



Version	Colour	Part no.
Round	RAL 7037 dust grey	T57.7400.01

Consisting of:

14a 1 x Locking device
14b 1 x Overload locking device
14c 2 x Attachment

14d **TIP-ON synchronisation linkage**

Version	Material	Part no.
Round	Aluminium	ZST.1160W

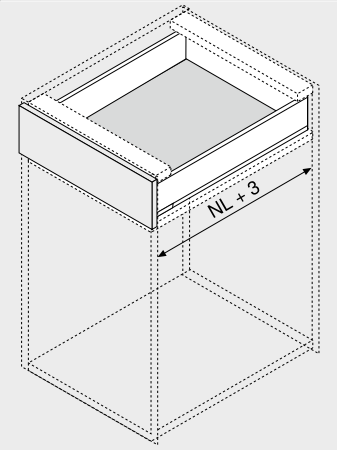
Suitable for cabinet width KB 1400 mm
Cutting Internal cabinet width LW – 229 mm

TIP-ON for LEGRABOX

Planning

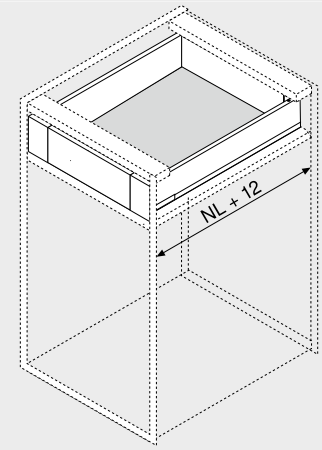
Space requirement in cabinet

Drawer | high fronted pull-out



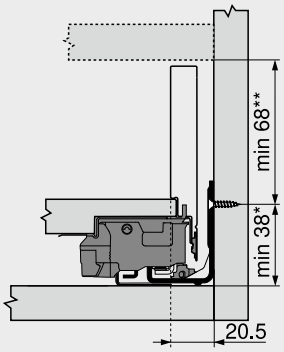
NL Nominal length

Inner drawer | inner pull-out



NL Nominal length

Drawer | high fronted pull-out

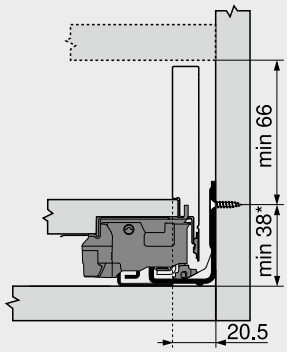


Height M

* +1 mm if cabinet profile is installed before the cabinet is assembled

** Incl. 2 mm tilt adjustment

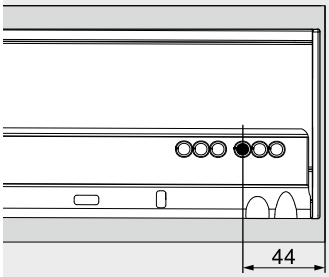
Inner drawer | inner pull-out



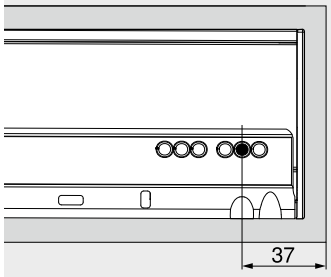
Height M

* +1 mm if cabinet profile is installed before the cabinet is assembled

Screw position – inner drawer | inner pull-out

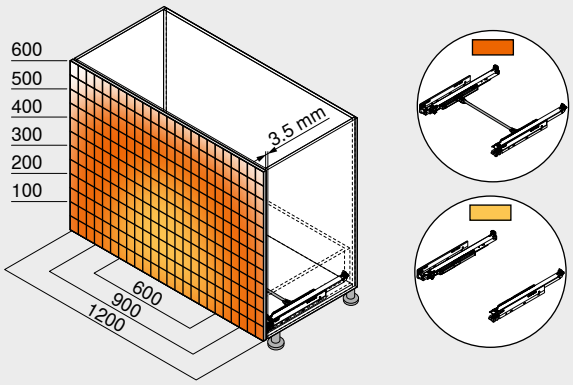


Variant 1



Variant 2

Trigger range



The optional synchronisation feature ensures secure opening even for higher & wider fronts

We also recommend that you use front stabilisation

Recommended front gap: 3.5 mm

Reference pages

Overview	405
LEGRABOX	196
TIP-ON BLUMOTION for **LEGRABOX** | **MERIVOBOX** | **TANDEMBOX**	394
CABLOXX	594
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Cabinet profile fixing positions	248
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a330



Our runner systems give you quality steel for your wooden design ideas. We have a solution for every requirement: the sophisticated **MOVENTO** and the versatile **TANDEM** runner system. They can be combined with various motion technologies for enhanced convenience.

- **BLUMOTION** – for soft and effortless closing
- **SERVO-DRIVE** – electric opening support, combined with **BLUMOTION**
- **TIP-ON BLUMOTION** – mechanical opening support, combined with **BLUMOTION**
- **TIP-ON** – mechanical opening support; to close, press shut
- Comprehensive programme for many options
- High stability and excellent sag values
- Quality for the lifetime of the furniture

MOVENTO



The sophisticated runner system
MOVENTO offers synchronised smooth running action, 4-dimensional front adjustment, and a dynamic carrying capacity of 40 and 70 kg with high stability and excellent sag values.

TANDEM



The versatile runner system
TANDEM high ease-of-use in the entire living area. The comprehensive **TANDEM** programme has the right solution for any piece of furniture.

MOVENTO


Symbolic image

MOVENTO	410
Overview	411
Accessories	420
Attachment of runners	428

TANDEM


Symbolic image

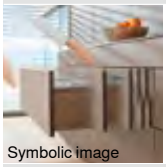
TANDEM	430
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SERVO-DRIVE for MOVENTO | TANDEM


Symbolic image

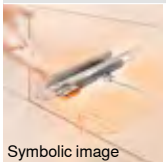
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462
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TIP-ON BLUMOTION for MOVENTO


Symbolic image

TIP-ON BLUMOTION for **MOVENTO**	502
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TIP-ON for MOVENTO | TANDEM


Symbolic image

TIP-ON for **MOVENTO** | **TANDEM**	506
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Attachment of runners – **MOVENTO**	428
Attachment of runners – **TANDEM**	528

The sophisticated runner system



With our sophisticated **MOVENTO** runner system, we provide you with a synchronised feather-light glide, four-dimensional front adjustment, and a dynamic carrying capacity of 40 and 70 kg with high stability and excellent sag values.



Synchronised feather-light glide
The synchronised feather-light glide is a special feature of the **MOVENTO** runner system. The runner components with low-friction cylindrical nylon rollers run uniformly and almost silently – for soft and effortless opening and closing.



4-dimensional adjustment ease
With **MOVENTO**, you can adjust the height, tilt and depth of the front and also modify it at the sides. There is no need to alter the drawer and you get a precise gap layout quickly, easily and without tools.



Carrying capacity and stability
MOVENTO boasts excellent stability and a high load bearing capacity. Thanks to its superb sag values, the runner system is also ideal for applications near to the floor. This makes the full extension with 40 and 70 kg load bearing classes the first choice.



Handle-less options
MOVENTO can be implemented with all 4 motion technologies by Blum. You decide which one best meets your requirements.

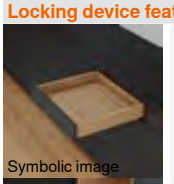
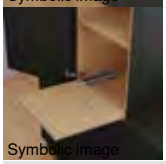
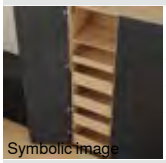


Pull-out shelf lock
The pull-out shelf lock for **MOVENTO** engages securely on both sides when the pull-out shelf is fully extended and holds it firmly in place. The pull-out shelf lock can be easily released with one hand thanks to synchronisation.

Runner systems


Symbolic image

Runner systems 408
TANDEM 430
SERVO-DRIVE for **MOVENTO** | **TANDEM** 462
TIP-ON BLUMOTION for **MOVENTO** 502
TIP-ON for **MOVENTO** | **TANDEM** 506

Applications	kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
Locking device feature							
 Symbolic image **MOVENTO** with **BLUMOTION** – 760H | 766H	40 60 70	●	○	○	–	DQCZ3Y	412
 Symbolic image MOVENTO with BLUMOTION – 760H – cabinet base fixing – pull-out shelf	40	●	○	○	–	DQGX9A	414
Larder unit							
 Symbolic image **SPACE TOWER** Cabinet width KB 275–1200 mm	40 60 70	●	○	○	–		416
Narrow cabinets							
 Symbolic image **SPACE TWIN** Cabinet width KB 180–250 mm	20	●	○	○	–	DQE1TC	418

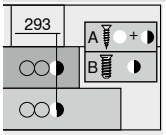
kg Dynamic carrying capacity ● Integrated ○ Optional – Not possible

Accessories


Symbolic image

Pull-out shelf lock 420
Side stabilisation set 422
Depth adjustment 422
Longside gallery rail with chipboard back fixing 423
Fixing bracket for pull-out shelf 423
Corner connectors 424
Gallery rail for pull-out shelf corner connectors 424
Lock-open stop 425
Screws 426
Centre bit 426
Door buffer 426
Screwdriver 427

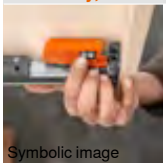
Attachment of runners



Symbolic image

Runner – 760H – 40 kg 428
Runner – 766H – 60 | 70 kg 428
Runner – 760H – 40 kg – base fixing 429

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a410

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

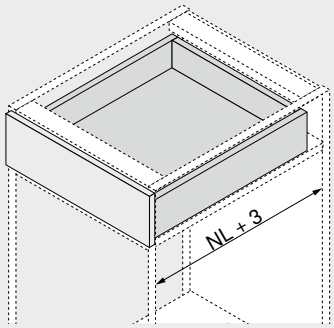
MOVENTO with BLUMOTION – 760H | 766H

Web code – click on the code or enter it in the Product Configurator: DQCZ3Y



- Concealed full extension
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Synchronised feather-light glide
- Tool-free side, height, and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation

Space requirement



NL Nominal length

Order information

1 Runners left/right

Nominal length NL (mm)	Version: Dynamic carrying capacity (kg) 40	60	70
250[1]	760H2500S		
270	760H2700S		
300	760H3000S		
320	760H3200S		
350	760H3500S		
380	760H3800S		
400	760H4000S		
420	760H4200S		
450	760H4500S		766H4500S
480	760H4800S		
500	760H5000S		766H5000S
520	760H5200S		766H5200S
550	760H5500S		766H5500S
580			766H5800S
600	760H6000S		766H6000S
650			766H6500S
700		766H7000S	
750		766H7500S	

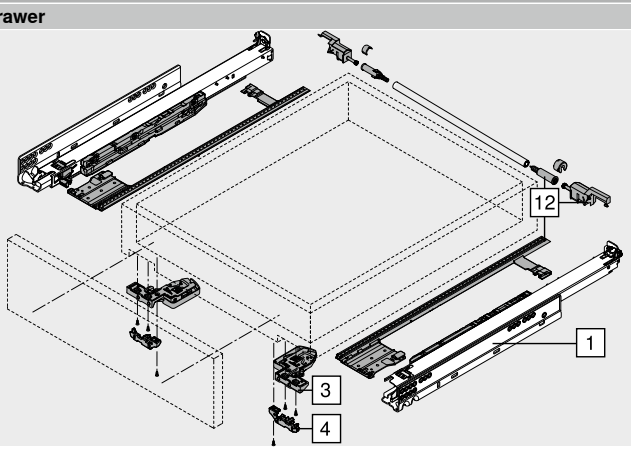
[1] Not compatible with TIP-ON BLUMOTION

3 Locking device left/right

Colour	Material	Part no.
Orange	Nylon/steel	T51.7601

Order left/right

Drawer



Accessories

4 Depth adjustment left/right

Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.7600

Only for inset applications
Integrated Blum distance bumper
Suitable for T51.7601 locking device

12 Side stabilisation set

Nominal length NL (mm)	Colour	Part no.
Up to 400		ZS7M400MU
Up to 600	RAL 7037 dust grey	ZS7M600MU
Up to 750		ZS7M750MU

For cutting to size
Suitable for cabinet width KB 1400 mm

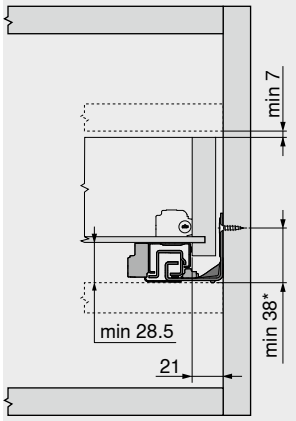
Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

MOVENTO with BLUMOTION – 760H | 766H

Web code – click on the code or enter it in the Product Configurator: DQCZ3Y

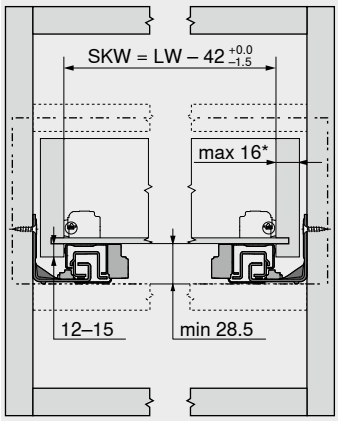
Planning

Space requirement in cabinet



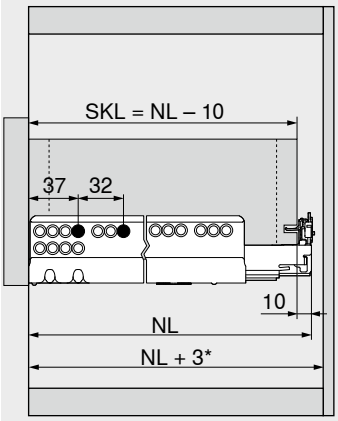
* +1 mm for assembly of the runners prior to cabinet assembly

Drawer | inner drawer



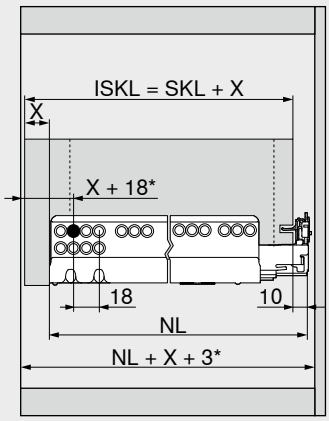
SKW Internal drawer width
LW Internal cabinet width
* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal width of the drawer SKW

Drawer



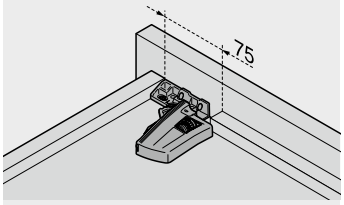
SKL Drawer length
NL Nominal length
* Additional +12 mm with side stabilisation

Inner drawer

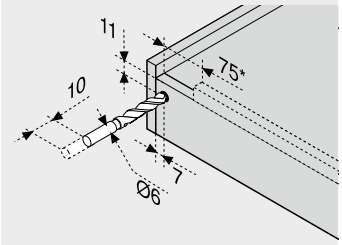


ISKL Inner drawer length
SKL Drawer length
NL Nominal length
X Front thickness
* Additional +3 mm with depth adjustment
* Additional +12 mm with side stabilisation

Drawer assembly



Use drilling template T65.1000.02



* 125 mm with **TIP-ON BLUMOTION**

Reference pages

Overview	411	Blum services	602	**Assembly, removal and adjustment**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462	More technical details	708		
TIP-ON BLUMOTION for **MOVENTO**	502			Short URL www.blum.com/a410	
TIP-ON for **MOVENTO** | **TANDEM**	506				
CABLOXX	594				
Accessories	420				
Attachment of runners	428				

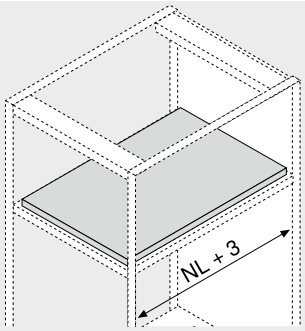
MOVENTO with BLUMOTION – 760H – cabinet base fixing – pull-out shelf

Web code – click on the code or enter it in the Product Configurator: DQGX9A



- Concealed full extension
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Synchronised feather-light glide
- Tool-free side, height, and tilt adjustment
- Optional tool-free depth adjustment
- Built-in width and depth tolerance compensation
- For assembly to cabinet base panel | shelf
- Also ideal for drawers
- Cannot be combined with pull-out shelf lock

Space requirement



NL Nominal length

Order information

1 Runners for base fixing left/right



Version	BLUMOTION S
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 40**
350	760H3500SU
400	760H4000SU
450	760H4500SU
500	760H5000SU

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/steel	T51.7601

Order left/right

Accessories

4 Fixing bracket for pull-out shelf



Colour	Material	Part no.
Natural	Nylon	T51.7000.01

12 Side stabilisation set

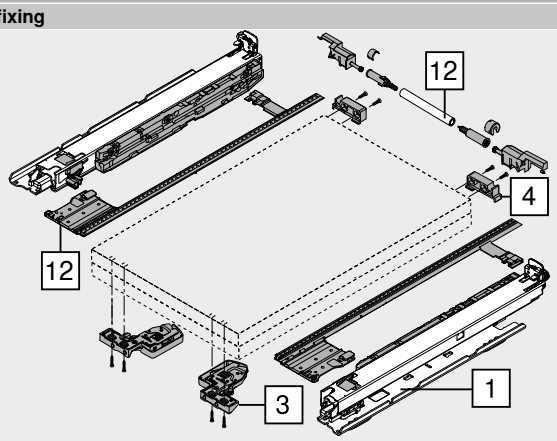


Nominal length NL (mm)	Colour	Part no.
Up to 400	RAL 7037 dust grey	ZS7M400MU
Up to 600		ZS7M600MU
Up to 750		ZS7M750MU

For cutting to size
Suitable for cabinet width KB 1400 mm

Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

Base fixing

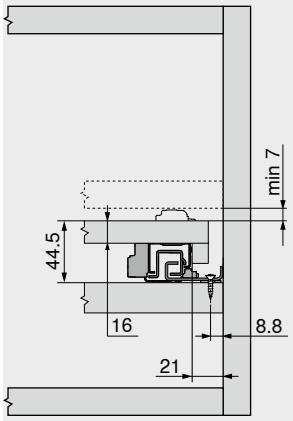


MOVENTO with BLUMOTION – 760H – cabinet base fixing – pull-out shelf

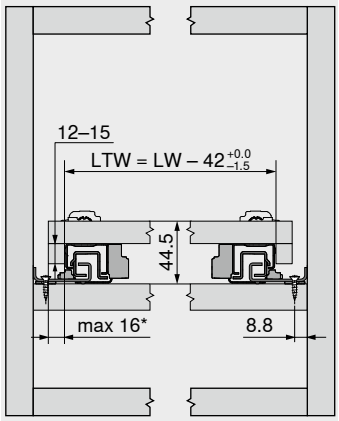
Web code – click on the code or enter it in the Product Configurator: DQGX9A

Planning

Space requirement in cabinet

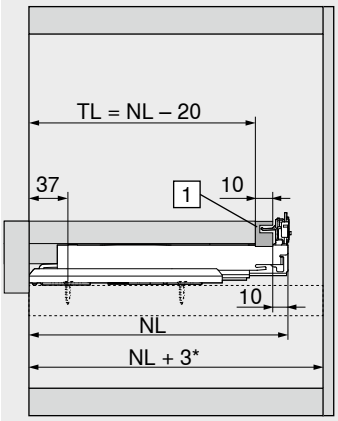


Pull-out shelf



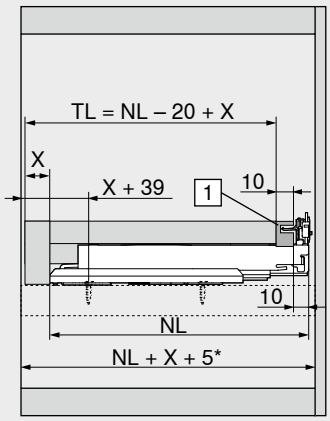
LTW	Internal pull-out shelf width
LW	Internal cabinet width
*	Limited side adjustment for a pull-out shelf side panel thickness of 16 mm, but with full tolerance utilisation of the internal pull-out shelf width LTW

Pull-out shelf



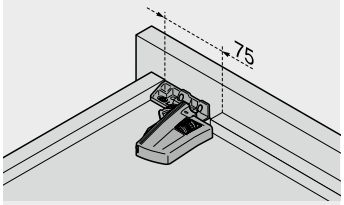
TL	Shelf length
NL	Nominal length
1	Fixing bracket
*	Additional +12 mm with side stabilisation

Inset pull-out shelf

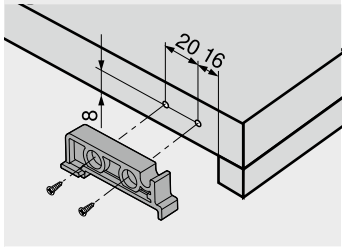


TL	Shelf length
NL	Nominal length
X	Pull-out shelf front piece thickness
1	Fixing bracket
*	Additional +12 mm with side stabilisation

Pull-out shelf assembly



Use drilling template T65.1000.02



Fixing bracket

Reference pages

Overview	411
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462
TIP-ON BLUMOTION for **MOVENTO**	502
Accessories	420
Attachment of runners	428
Blum services	602
More technical details	708

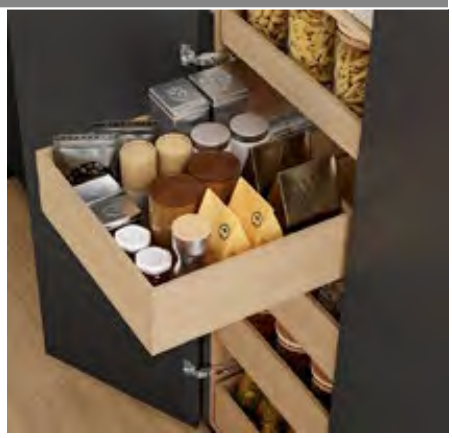
Assembly, removal and adjustment

Short URL
www.blum.com/a410

SPACE TOWER



- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- Flexible cabinet dimensions possible



Order information

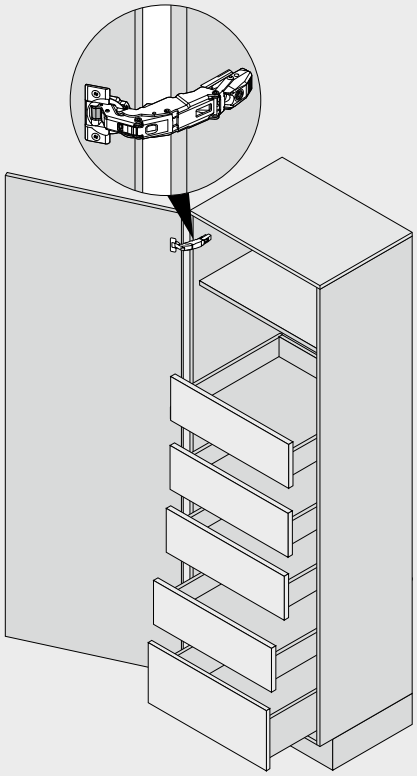
Application recommendation	Page
MOVENTO with **BLUMOTION** – 760H | 766H	412
CLIP top BLUMOTION 155° hinge	84

Recommendation
Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL
www.blum.com/planningtools



Reference pages

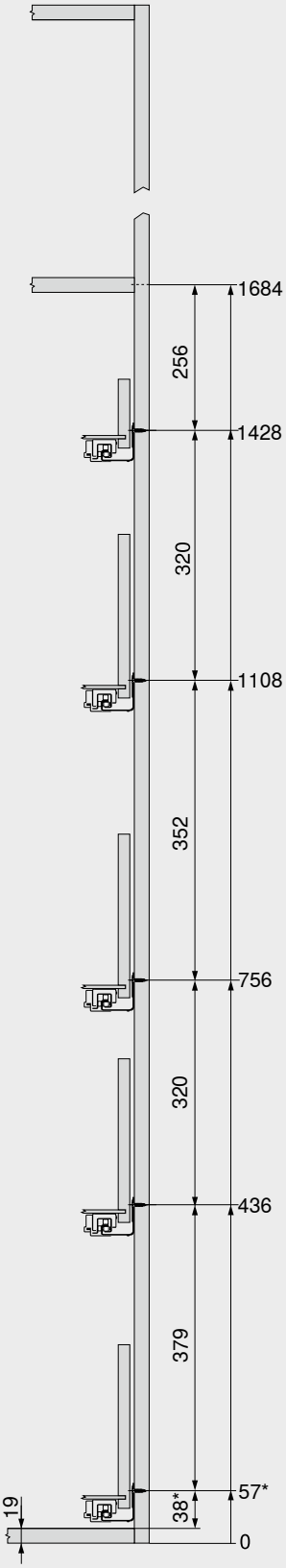
Overview	411	Accessories	420	**Assembly, removal and adjustment**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462	Blum services	602		
TIP-ON BLUMOTION for **MOVENTO**	502	More technical details	708	**Short URL**	
CLIP top BLUMOTION 155° hinge	84			**www.blum.com/a410**	
BLUMOTION for doors	176				

SPACE TOWER

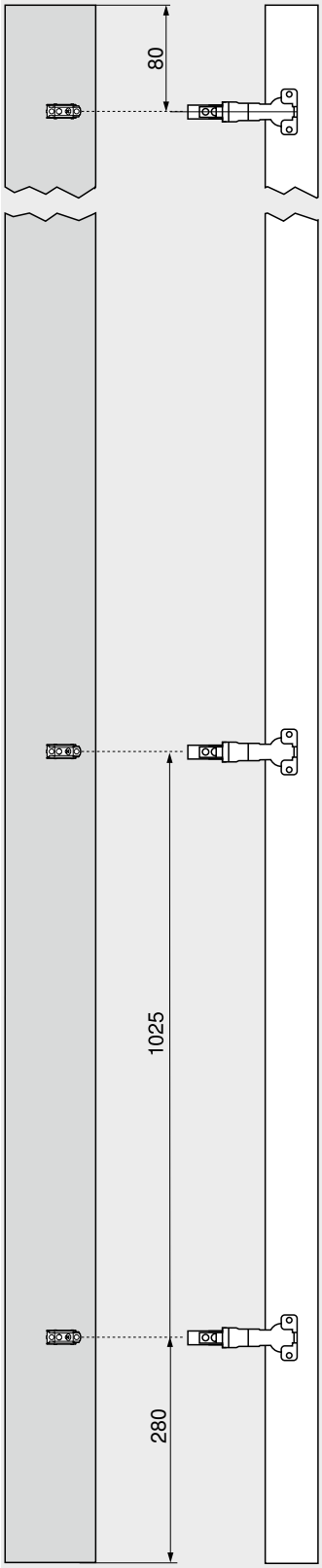
Planning

Recommendation

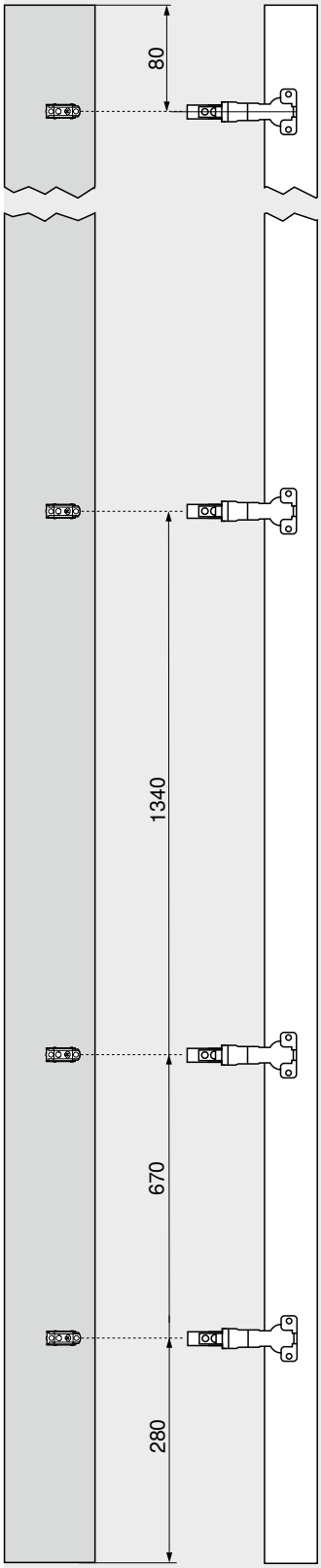
Positioning in the cabinet



Drilling distances – front



Drilling distances – front



In high cabinets, it is practical to have a shelf at the highest level rather than an inner drawer.

The inner drawer allows access from the side. If the inner drawer is implemented with a higher back, stored goods are prevented from falling down the back.

The option to position the pull-outs at different heights within the cabinet guarantees that no items will be too tall to be stored inside.

The **CLIP top BLUMOTION** 155° hinge without front protrusion allows the cabinet width KB to be put to optimal use.

If the hinge is mounted above the pull-out, the lowest pull-out can be inserted right at the bottom. Turning even those last few centimetres into usable storage space.

* +1 mm if cabinet profile is installed before the cabinet is assembled

Reference pages

Number of hinges 718

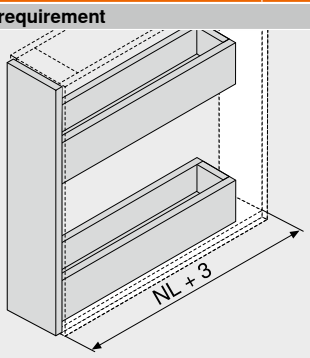
SPACE TWIN

Web code – click on the code or enter it in the Product Configurator **DQE1TC**



- Stable solution thanks to diagonally offset cabinet profiles
- Includes integrated, switchable **BLUMOTION S** soft-close mechanism for soft and effortless closing action
- High dynamic carrying capacity of 20 kg per base cabinet
- Cabinet width KB 180–250 mm

Space requirement



NL	Nominal length

Order information

Application recommendation	Page
MOVENTO with **BLUMOTION** – 760H | 766H	412

Cabinet width KB (mm)
180–250

Reference pages

Overview	411
Accessories	420
Blum services	602
More technical details	708

Assembly, removal and adjustment

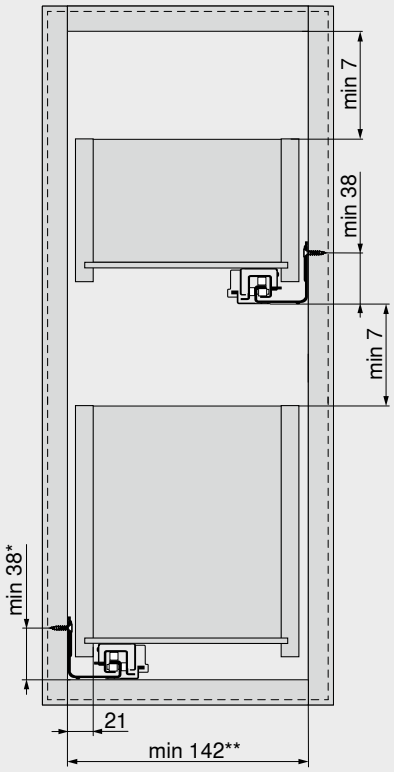
Short URL
www.blum.com/a410

SPACE TWIN

Web code – click on the code or enter it in the Product Configurator DQE1TC

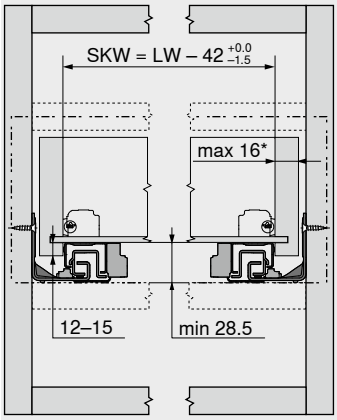
Planning

Space requirement in cabinet



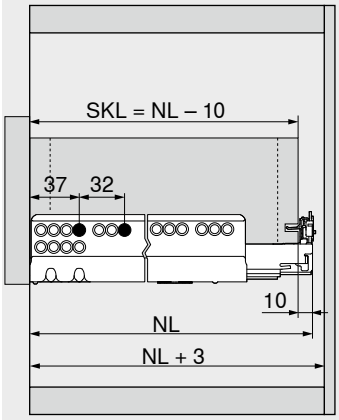
* +1 mm for assembly of the runners prior to cabinet assembly
** 212 mm with **TIP-ON BLUMOTION**

Drawer | inner drawer



SKW	Internal drawer width
LW	Internal cabinet width
*	Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal width of the drawer SKW

Drawer



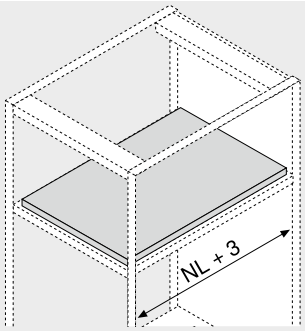
SKL	Drawer length
NL	Nominal length

Pull-out shelf lock



- Cannot be used with runners for base fixing
- Can be combined with **BLUMOTION**, **TIP-ON BLUMOTION** and **TIP-ON**
- Two-sided locking mechanism
- Secure hold
- Pull-out shelf lock can be released with one hand thanks to synchronisation shaft
- Easy assembly – fittings serve as template
- Runners are attached to standard fixing positions
- Max. cabinet width 1200 mm

Space requirement

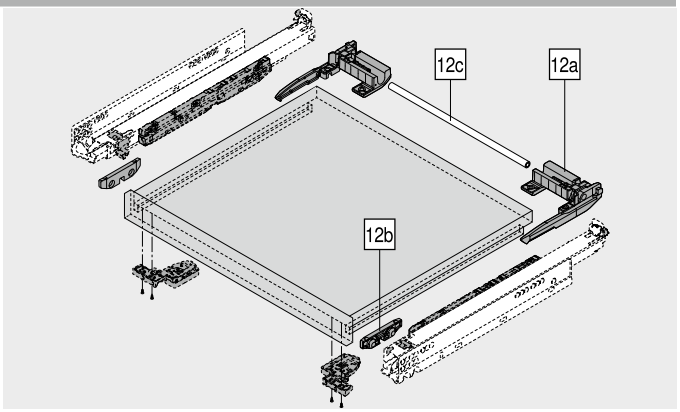


NL Nominal length

Order information

12		Pull-out shelf lock		
		Runners	**Colour**	**Part no.**
		760H | 766H	Orion grey matt	295H5700
Consisting of:				
12a	2 x	Locking mechanism unit Fixing only possible with chipboard screws		
12b	2 x	Latching element Fixing possible with chipboard and system screws		
–	1 x	Installation instructions		

Note
During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting!
We recommend using a side stabiliser with wide pull-outs with a short nominal length. This improves the engagement of the locking unit.



12c		Synchronisation linkage		
		Version	**Length (mm)**	**Part no.**
		Round	1089	ZST.1089W
			1160	ZST.1160W

Pull-out shelf lock can be released with one hand thanks to synchronisation shaft

Cutting Internal cabinet width LW – 87 mm ±1 mm

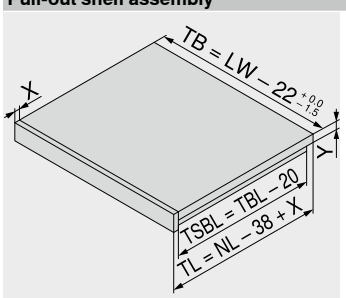
Accessories

–		Chipboard screws		
		Diameter (mm)	**Length (mm)**	**Part no.**
		Ø 3.5	15.0	609.1500

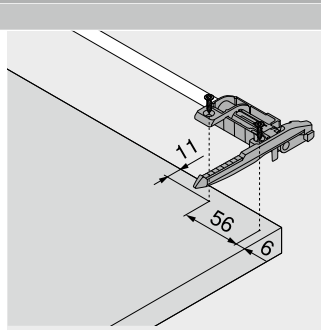
–		System screw		
		Diameter (mm)	**Length (mm)**	**Part no.**
		Ø 6.0	14.5	661.1450.HG

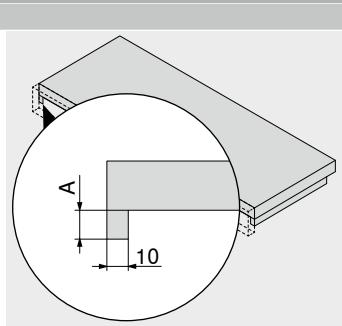
Planning

Pull-out shelf assembly

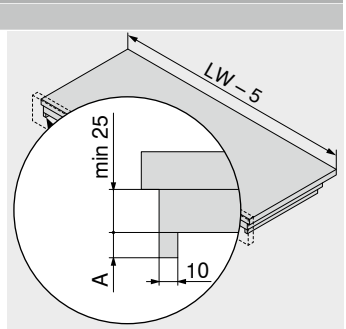


NL	Nominal length
LW	Internal cabinet width
TB	Shelf width
TL	Shelf length
TBL	Pull-out shelf base length
TSBL	Pull-out shelf side panel length
X	Pull-out shelf front piece thickness
Y	Pull-out shelf base thickness





Single pull-out shelf base	
Runners	**A (mm)**
760H | 766H	12–15



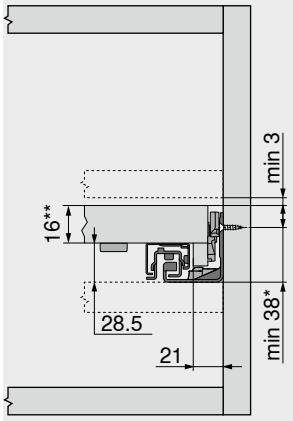
Double pull-out shelf base	
Runners	**A (mm)**
760H | 766H	12–15

Pull-out shelf lock

Planning

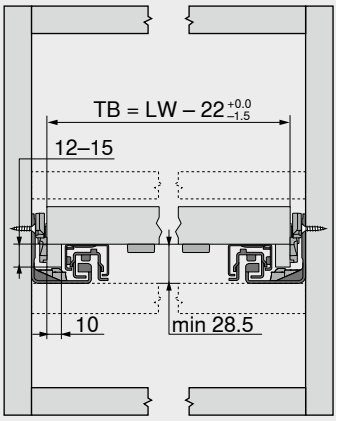
MOVENTO – 760H | 766H

Space requirement in cabinet



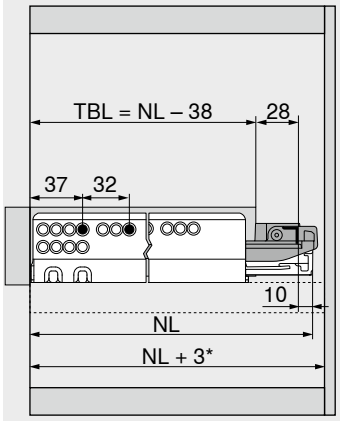
* +1 mm for assembly of the runners prior to cabinet assembly
** Min. 25 mm when installed in compartment

Pull-out shelf



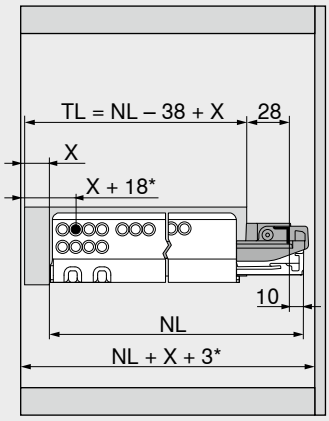
TB Shelf width
LW Internal cabinet width
Limited side adjustment

Pull-out shelf



TBL Pull-out shelf base length
NL Nominal length
* Additional +12 mm with side stabilisation

Inset pull-out shelf



TL Shelf length
NL Nominal length
X Pull-out shelf front piece thickness
* Additional +3 mm with depth adjustment or additional +4 mm with TIP-ON

Reference pages

Overview	411
TIP-ON BLUMOTION for **MOVENTO**	502
TIP-ON for **MOVENTO** | **TANDEM**	506
Attachment of runners	428
Blum services	602
More technical details	708

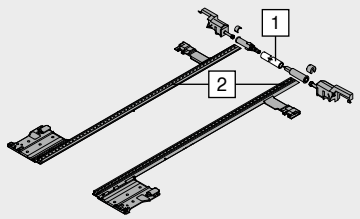
Pull-out shelf lock

Short URL
www.blum.com/i010

Assembly, removal and adjustment

Short URL
www.blum.com/a410

Side stabilisation set



- For cutting to size
- Suitable for cabinet width KB 1400 mm
- Compatible with all **MOVENTO** motion technologies
- We recommend using a side stabiliser with wide pull-outs with a short nominal length
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

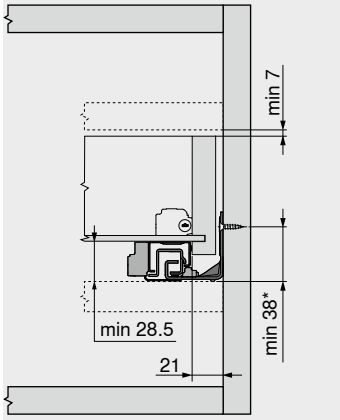
Nominal length NL (mm)	Part no.
Up to 400	ZS7M400MU
Up to 600	ZS7M600MU
Up to 750	ZS7M750MU

Cutting

1	Internal cabinet width LW – 315 mm
2	Nominal length NL + 10 mm

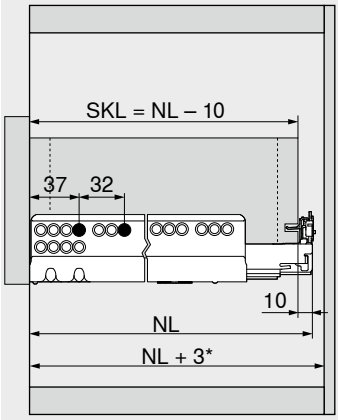
Planning

Space requirement in cabinet



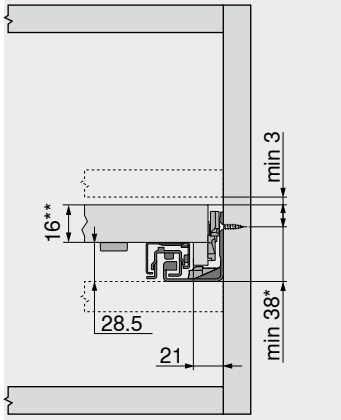
*	+1 mm for assembly of the runners prior to cabinet assembly

Drawer



SKL	Drawer length
NL	Nominal length
*	Additional +12 mm with side stabilisation

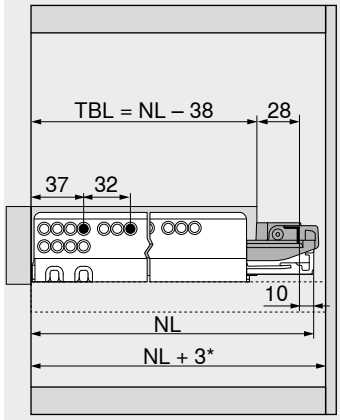
Space requirement in cabinet



Pull-out shelf lock

*	+1 mm for assembly of the runners prior to cabinet assembly
**	Min. 25 mm when installed in compartment

Pull-out shelf



Pull-out shelf lock

TBL	Pull-out shelf base length
NL	Nominal length
*	Additional +12 mm with side stabilisation

Depth adjustment



- Only for inset applications
- Integrated **SERVO-DRIVE** bumper
- Suitable for T51.7601 locking device
- Left | right
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

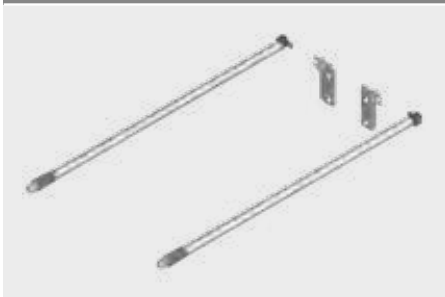
Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.7600

Assembly

Assembly, removal and adjustment

Short URL
www.blum.com/a410

Longside gallery rail with chipboard back fixing



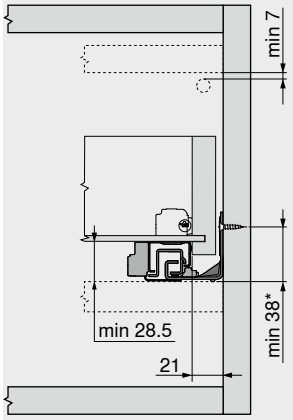
- Colour: anodised stainless steel appearance
- Material: aluminium

Order information

Nominal length NL (mm)	Part no.
400	ZRE.363A.ID
450	ZRE.413A.ID
480	ZRE.443A.ID
500	ZRE.463A.ID
520	ZRE.483A.ID
550	ZRE.513A.ID
580	ZRE.543A.ID
600	ZRE.563A.ID
650	ZRE.613A.ID

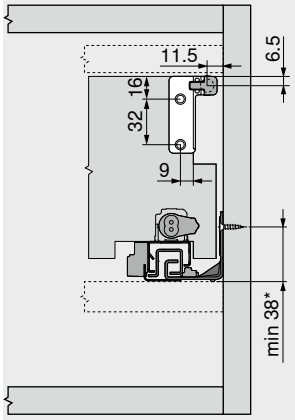
Planning

Space requirement in cabinet



* +1 mm for assembly of the runners prior to cabinet assembly

Installation dimensions – back



* +1 mm for assembly of the runners prior to cabinet assembly

Assembly

Assembly, removal and adjustment

Short URL
www.blum.com/a410

Fixing bracket for pull-out shelf



- Compatible with **MOVENTO** | **TANDEM**
- Not required when using pull-out shelf lock

Order information

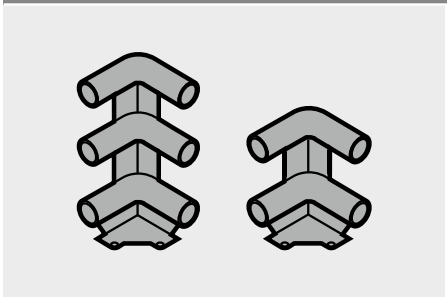
Colour	Material	Part no.
Natural	Nylon	T51.7000.01

Assembly

Assembly, removal and adjustment

Short URL
www.blum.com/a410

Corner connectors



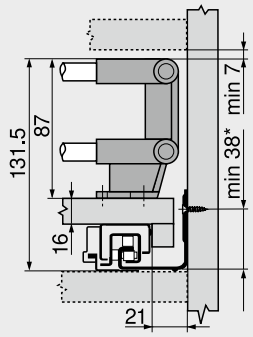
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

Version	Part no.
2 tier	ZTU.00Z0
3 tier	ZTU.00D0

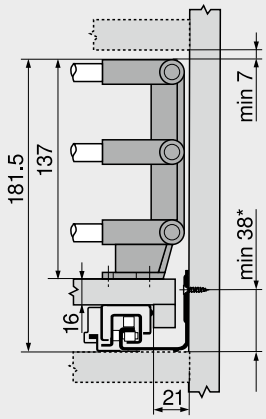
Planning

Space requirement in cabinet With 2 tier gallery



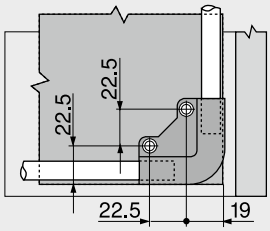
* +1 mm for assembly of the runners prior to cabinet assembly

Space requirement in cabinet With 3 tier gallery

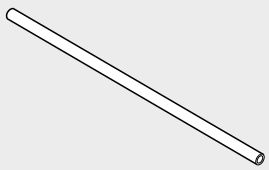


* +1 mm for assembly of the runners prior to cabinet assembly

Installation dimensions – corner connectors



Gallery rail for pull-out shelf corner connectors



- For cutting to size, 1094 mm
- Suitable for cabinet width KB 1200 mm

Order information

Colour	Material	Part no.
Anodised stainless steel appearance	Aluminium	ZRG.1094U

Cutting

Cabinet width KB – 106 mm
Nominal length NL – 64 mm

Lock-open stop



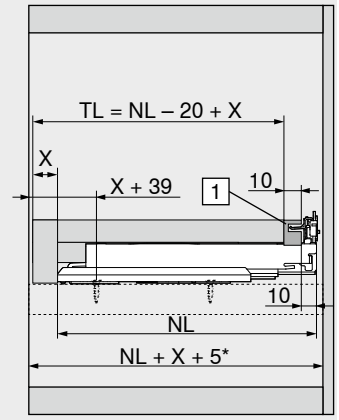
- Lock-open stop

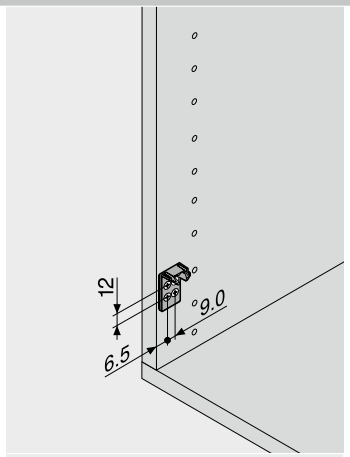
Order information

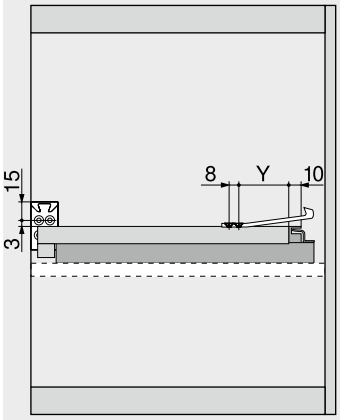
Colour	Material	Part no.
White	Nylon	295.5600

Planning

Pull-out shelf







TL	Shelf length
NL	Nominal length
X	Pull-out shelf front piece thickness
1	Fixing bracket

Nominal length NL (mm)	Y (mm) 760H	766H
250	77	–
270	72	–
300	72	–
320	72	–
350	72	–
380	72	–
400	72	–
420	72	–
450	72	72
480	72	–
500	72	72
520	72	72
550	72	72
580	–	72
600	72	72
650	–	72
700	–	72
750	–	72

Chipboard screws – Ø 3.5 mm



- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

Centre bit

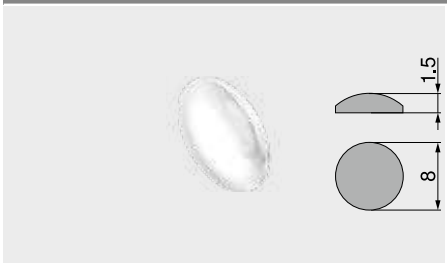


- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information

Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

Stick-on door buffer

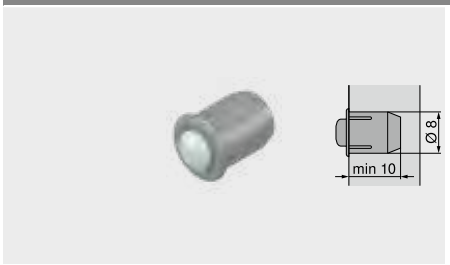


- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver

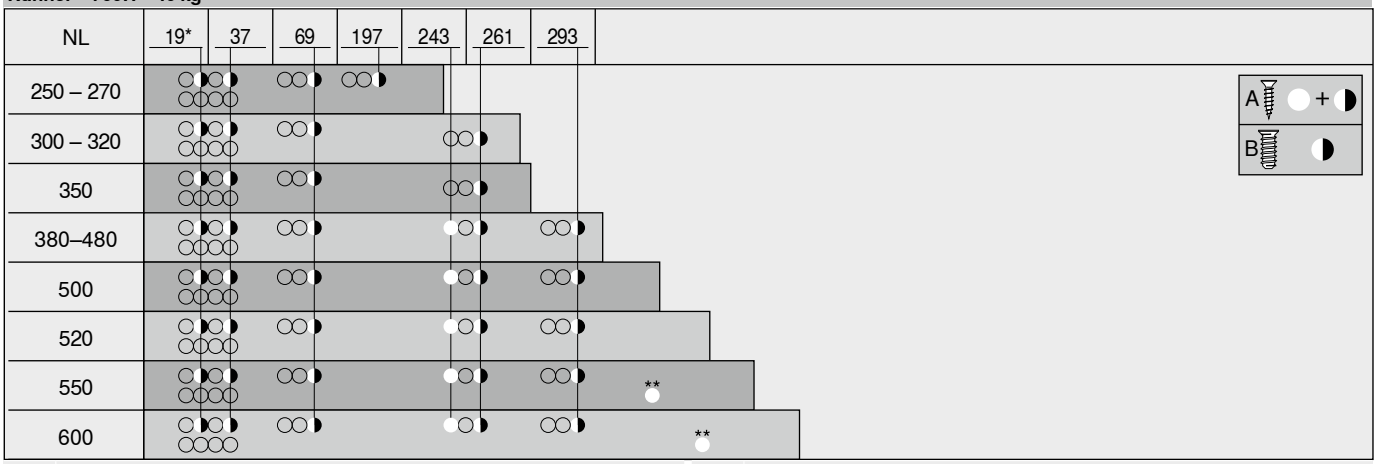


- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

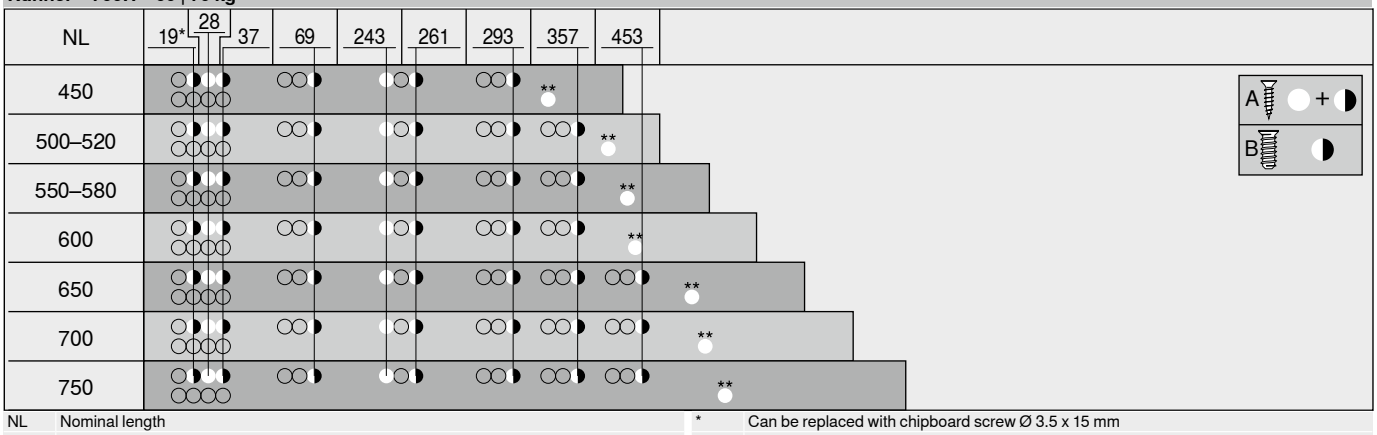
Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Runner – 760H – 40 kg



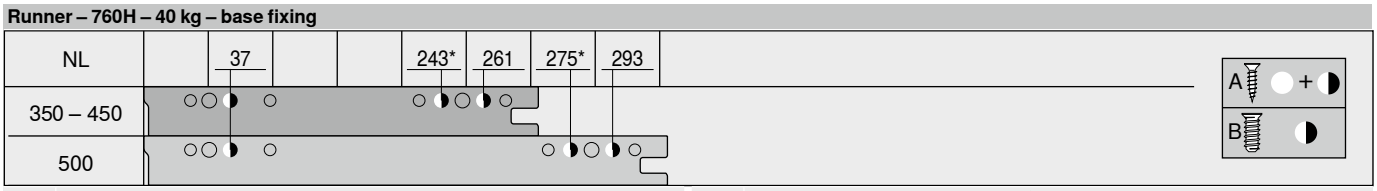
NL	Nominal length	*	Can be replaced with chipboard screw Ø 3.5 x 15 mm
A	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500	**	Optional for greater stability
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Runner – 766H – 60 | 70 kg



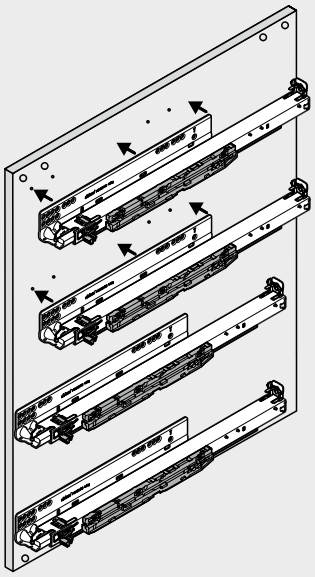
NL	Nominal length	*	Can be replaced with chipboard screw Ø 3.5 x 15 mm
A	Chipboard screws Ø 3.5 x 15 mm, part no. 609.1500	**	Optional for greater stability
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

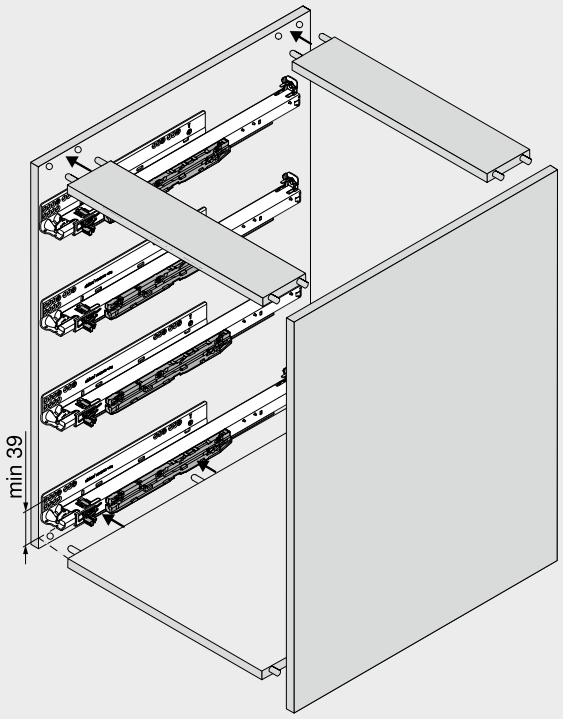
Runner – 760H – 40 kg – base fixing



NL	Nominal length	*	Can be replaced with chipboard screw Ø 4 x 15 mm
A	Chipboard screws Ø 4 x 15 mm		
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG		

Cabinet assembly





If you install runners before cabinet assembly, the fixing position must be increased by at least 1 mm from 38 to at least 39 mm due to tolerances in the runner and cabinet!

The versatile runner system



TANDEM ensures that you have flexible design options with our versatile runner systems. Choose from a broad selection of nominal lengths, various types of extensions as well as optional motion technologies for soft and effortless opening and closing.



TANDEM smooth running action
Smooth running action, dampened rail transitions and low-friction cylindrical nylon roller runners. This is the quality recognised all over the world.



Integrated TANDEM TIP-ON
The **TANDEM** range is available with an integrated opening support system – enhanced convenience for your customers, less effort for you. All you need is the runners and a one-piece synchronisation linkage for assembly.



Stability
With **TANDEM**, you can use pull-outs that are near the floor as well as extra wide, high and deep pull-outs. The runner is stable and has good sag values – even when the drawer is fully loaded.



Pull-out shelf lock
When the pull-out shelf is extended fully, the pull-out shelf lock engages for **TANDEM** securely and on both sides. The pull-out shelf lock can be easily released with one hand thanks to synchronisation.

Runner systems


Symbolic image

Runner systems	408
MOVENTO	410
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462
TIP-ON for **MOVENTO** | **TANDEM**	506

Overview


Symbolic image

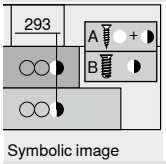
Overview – runners	432

Accessories


Symbolic image

Pull-out shelf lock	452	Centre bit	457
Side stabilisation set	455	Door buffer	457
Longside gallery rail with chipboard back fixing	456	Screwdriver	458
Front adjuster	456		
POSISTOP	457		
Screws	457		

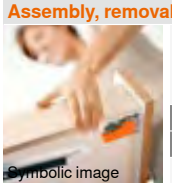
Attachment of runners



Symbolic image

Runner – 560H – 30 kg	460	Runner – 560F – 30 kg	461
Runner – 550H – 30 kg	460	Runner – 550F – 30 kg	461
Runner – 561H – 30 kg	460	Runner – 561F – 30 kg	461
Runner – 551H – 30 kg	460	Runner – 551F – 30 kg	461

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a420

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

TANDEM 11–16 mm

Applications	kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
TANDEM – locking device feature							
 TANDEM full extension with BLUMOTION – 560H	30	●	○	–	–	DQD1XA	434
 TANDEM single extension with BLUMOTION – 550H	30	●	○	–	–	DQD3BY	436
TANDEM – hook and peg variant							
 TANDEM full extension with BLUMOTION – 561H	30	●	○	–	–	DQD4QM	438
 TANDEM single extension with BLUMOTION – 551H	30	●	○	–	–	DQD65A	440

kg Dynamic carrying capacity ● Integrated ○ Optional – Not possible

Web code – click on the code or enter it in the Product Configurator

TANDEM 17–19 mm

Applications		kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
TANDEM 19 mm – locking device feature								
	TANDEM full extension with BLUMOTION – 560F	30	●	○	–	–	DQHL6M	442
	TANDEM single extension with BLUMOTION – 550F	30	●	○	–	–	DQHMLA	444
TANDEM 19 mm – hook and peg variant								
	TANDEM full extension with BLUMOTION – 561F	30	●	○	–	–	DQHNZY	446
	TANDEM single extension with BLUMOTION – 551F	30	●	○	–	–	DQHPEM	448

TANDEM 11–16 mm | TANDEM 17–19 mm

Applications		kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
Larder unit								
	**SPACE TOWER** Cabinet width KB 275–1200 mm	30	●	○	–	–		450

kg Dynamic carrying capacity ● Integrated ○ Optional – Not possible

Web code – click on the code or enter it in the Product Configurator

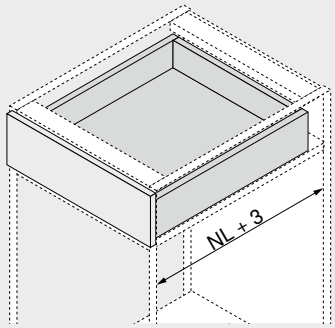
TANDEM full extension with BLUMOTION – 560H

Web code – click on the code or enter it in the Product Configurator: DQD1XA



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** full extension with integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment
- Built-in width and depth tolerance compensation

Space requirement



NL Nominal length

Order information

1 Runners left/right

Version	BLUMOTION
Nominal length NL (mm)	Dynamic carrying capacity (kg) 30
250	560H2500B
270	560H2700B
300	560H3000B
320	560H3200B
350	560H3500B
380	560H3800B
400	560H4000B
420	560H4200B
450	560H4500B
480	560H4800B
500	560H5000B
520	560H5200B
550	560H5500B
600	560H6000B

3 Locking device left/right

Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster

Colour	Material	Part no.
Natural	Nylon	295.1000

5 POSISTOP

Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.5500

Depth stop

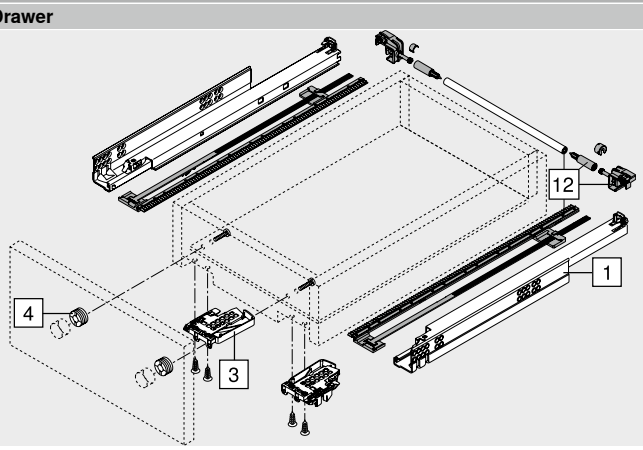
12 Side stabilisation set for full extension

Nominal length NL (mm)	Colour	Part no.
Up to 410	RAL 7037 dust grey	ZST.410TV
Up to 600		ZST.600TV
Up to 750		ZST.750TV

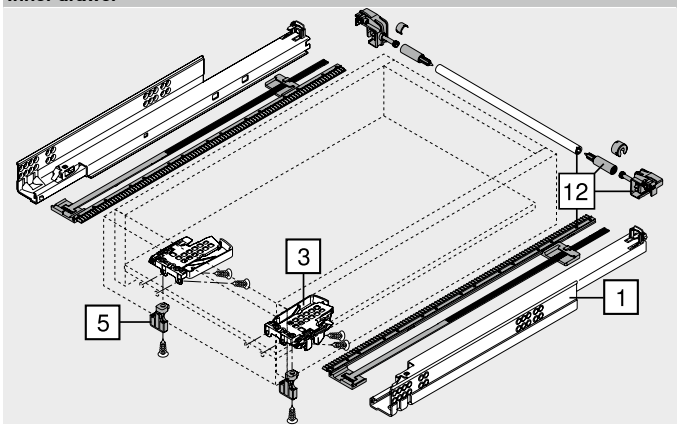
For cutting to size
Suitable for cabinet width KB 1400 mm

Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

Drawer



Inner drawer

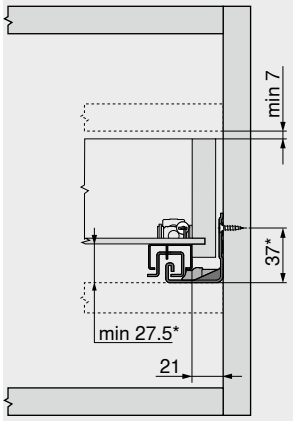


TANDEM full extension with BLUMOTION – 560H

Web code – click on the code or enter it in the Product Configurator: DQD1XA

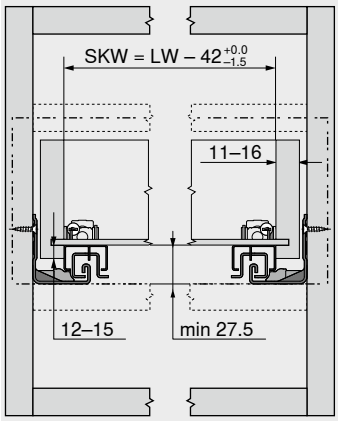
Planning

Space requirement in cabinet



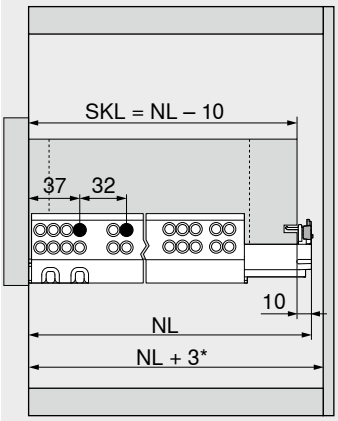
* +3 mm with side stabilisation

Drawer | inner drawer



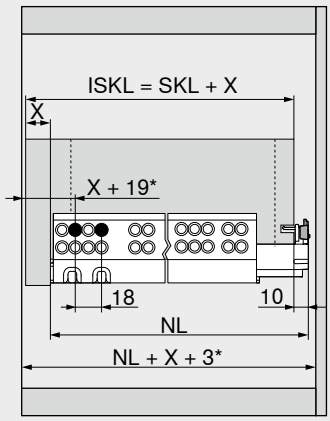
SKW Internal drawer width
LW Internal cabinet width

Drawer



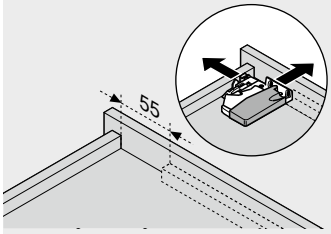
SKL Drawer length
NL Nominal length
* Additional +12 mm with side stabilisation

Inner drawer

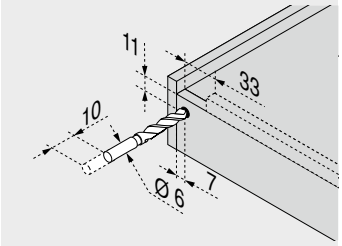


ISKL Inner drawer length
SKL Drawer length
NL Nominal length
X Front thickness
* Additional +2 mm with POSISTOP

Drawer assembly



Use drilling template T65.1000.02



Use drilling template T65.1000.02

Reference pages

Overview	431
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462
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Assembly, removal and adjustment

Short URL
www.blum.com/a420

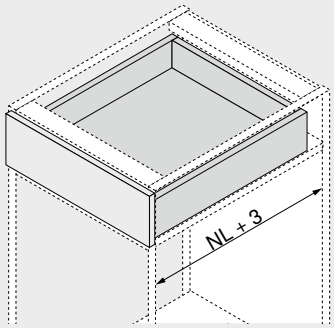
TANDEM single extension with BLUMOTION – 550H

Web code – click on the code or enter it in the Product Configurator: DQD3BY



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **BLUMOTION** soft-close mechanism for soft and effortless closing
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Built-in width and depth tolerance compensation

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION		
Nominal length NL (mm)	**Dynamic carrying capacity (kg)**		
	30		
270	**550H2700B**		
300	**550H3000B**		
350	**550H3500B**		
400	**550H4000B**		
450	**550H4500B**		
500	**550H5000B**		
550	**550H5500B**		
600	**550H6000B**		
650	**550H6500B**		

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	**T51.1700.04**

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	**295.1000**

5 POSISTOP



Colour	Material	Part no.
RAL 7037 dust grey	Nylon	**298.5500**

Depth stop

12 Side stabilisation set for single extension

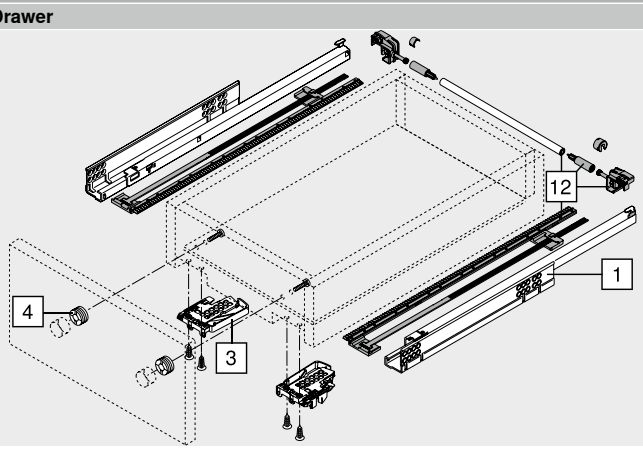


Nominal length NL (mm)	Colour	Part no.
Up to 410	RAL 7037 dust grey	**ZST.410TT**
Up to 650		**ZST.650TT**

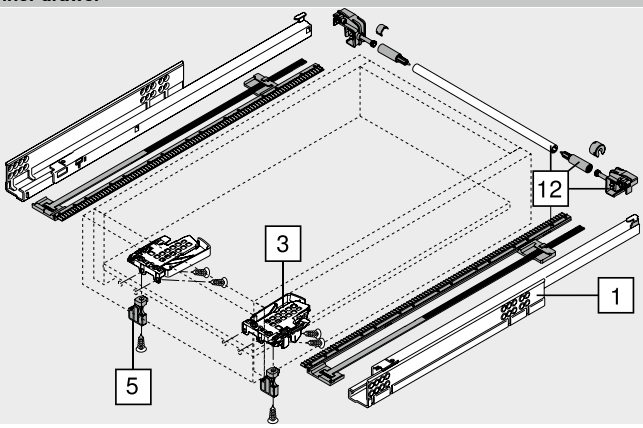
For cutting to size
Suitable for cabinet width KB 1400 mm

Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

Drawer



Inner drawer

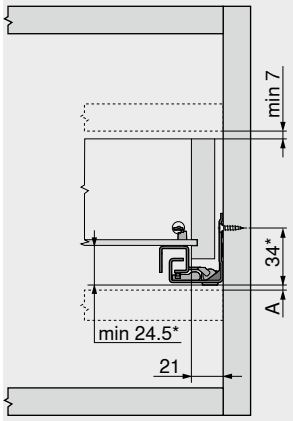


TANDEM single extension with BLUMOTION – 550H

Web code – click on the code or enter it in the Product Configurator: DQD3BY

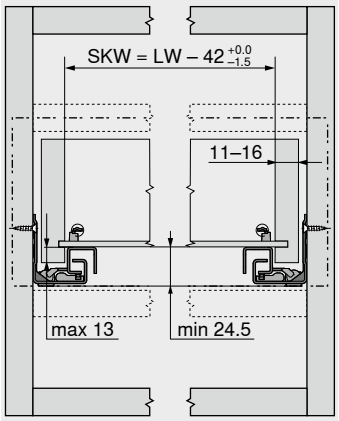
Planning

Space requirement in cabinet



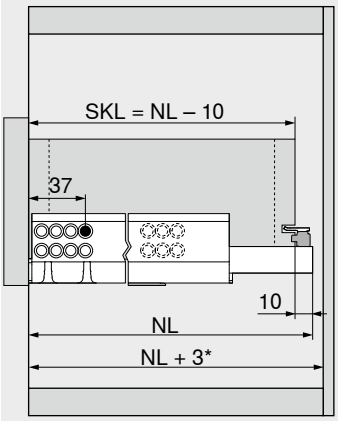
A	3 mm distance to interchange with full extension
*	+3 mm with side stabilisation

Drawer | inner drawer



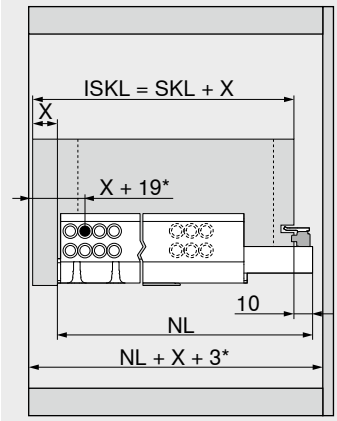
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



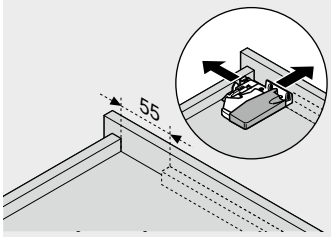
SKL	Drawer length
NL	Nominal length
*	Additional +12 mm with side stabilisation

Inner drawer

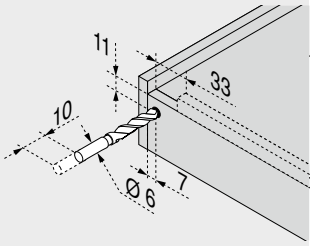


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness
*	Additional +2 mm with POSISTOP

Drawer assembly



Use drilling template T65.1000.02



Use drilling template T65.1000.02

Reference pages

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Assembly, removal and adjustment

Short URL
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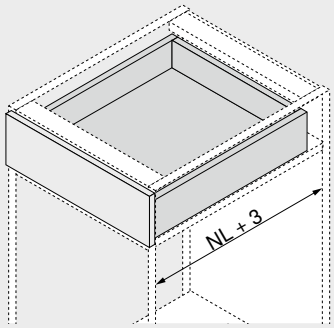
TANDEM full extension with BLUMOTION – 561H

Web code – click on the code or enter it in the Product Configurator: DQD4QM



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** full extension with integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Tool-free integrated front tilt adjustment

Space requirement



NL Nominal length

Order information

1 Runners left/right

Version	BLUMOTION		
Nominal length NL (mm)	Dynamic carrying capacity (kg) 30		
260	561H2601B		
285	561H2851B		
310	561H3101B		
335	561H3351B		
360	561H3601B		
385	561H3851B		
410	561H4101B		
435	561H4351B		
460	561H4601B		
485	561H4851B		
510	561H5101B		
535	561H5351B		
560	561H5601B		

Accessories

4 Front adjuster

Colour	Material	Part no.
Natural	Nylon	295.1000

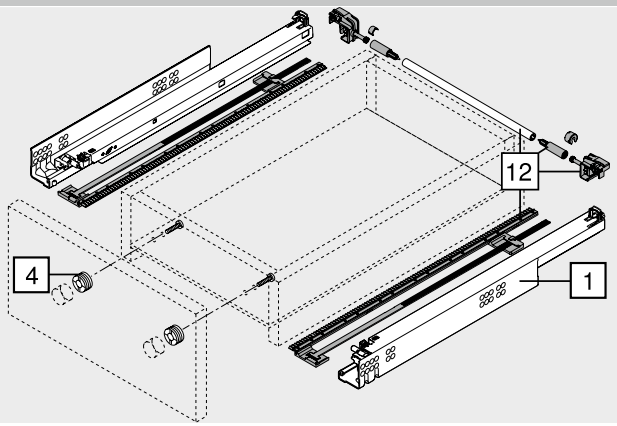
12 Side stabilisation set for full extension

Nominal length NL (mm)	Colour	Part no.
Up to 410	RAL 7037 dust grey	ZST.410TV
Up to 600		ZST.600TV

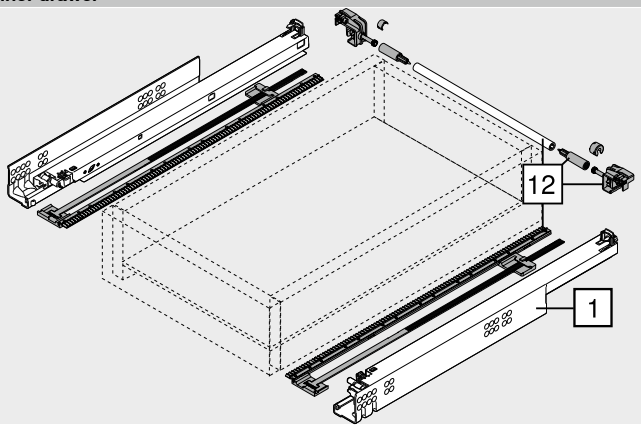
For cutting to size
Suitable for cabinet width KB 1400 mm

Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

Drawer



Inner drawer

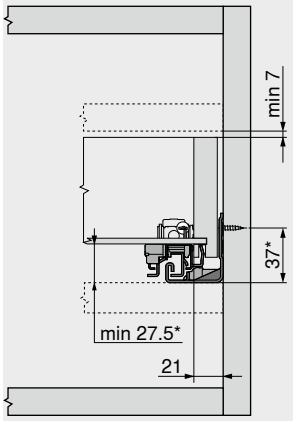


TANDEM full extension with BLUMOTION – 561H

Web code – click on the code or enter it in the Product Configurator: DQD4QM

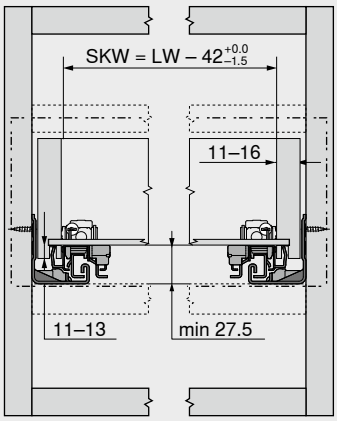
Planning

Space requirement in cabinet



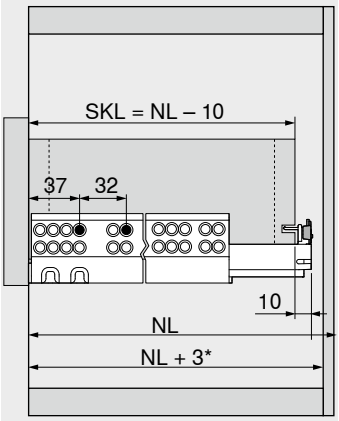
* +3 mm with side stabilisation

Drawer | inner drawer



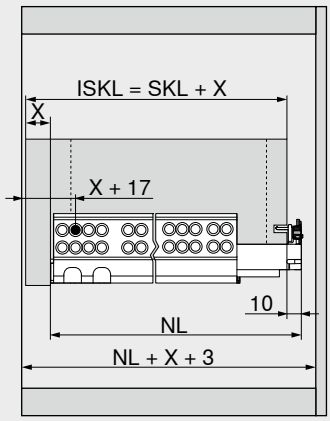
SKW Internal drawer width
LW Internal cabinet width

Drawer



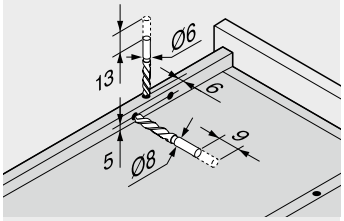
SKL Drawer length
NL Nominal length
* Additional +12 mm with side stabilisation

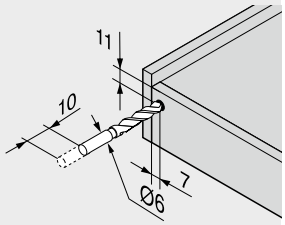
Inner drawer



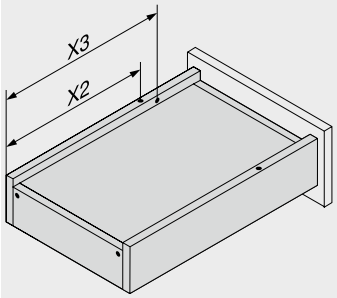
ISKL Inner drawer length
SKL Drawer length
NL Nominal length
X Front thickness

Drawer assembly





Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X3 (mm)
260	205	185
285	220	200
310	230	242
335	245	257
360	275	287
385	285	297
410	300	344
435	310	354
460	335	379
485	350	394
510	360	436
535	375	451
560	405	481

Reference pages

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Assembly, removal and adjustment

Short URL
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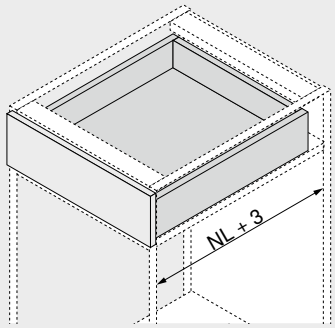
TANDEM single extension with BLUMOTION – 551H

Web code – click on the code or enter it in the Product Configurator: DQD65A



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **BLUMOTION** soft-close mechanism for soft and effortless closing
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION		
Nominal length NL (mm)	Dynamic carrying capacity (kg)		
	30		
260	551H2601B		
285	551H2851B		
310	551H3101B		
335	551H3351B		
360	551H3601B		
385	551H3851B		
410	551H4101B		
435	551H4351B		
460	551H4601B		
485	551H4851B		
510	551H5101B		
535	551H5351B		
560	551H5601B		

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

12 Side stabilisation set for single extension

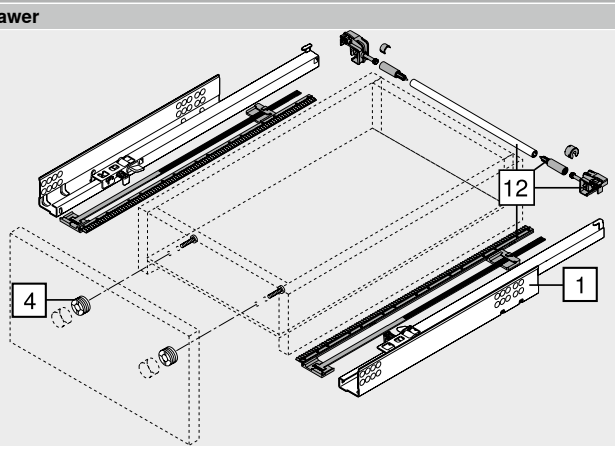


Nominal length NL (mm)	Colour	Part no.
Up to 410	RAL 7037 dust grey	ZST.410TT
Up to 650		ZST.650TT

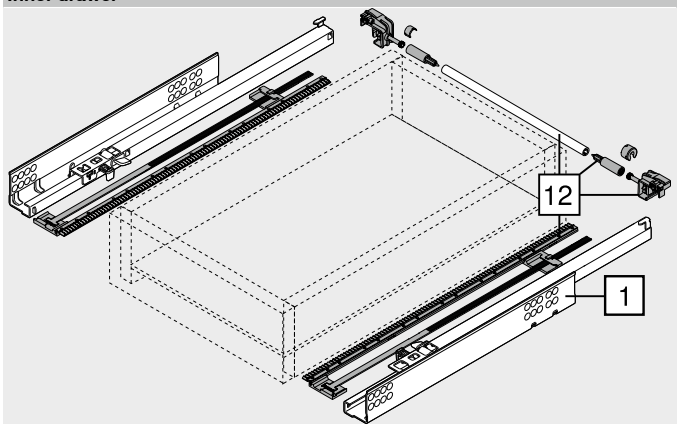
For cutting to size
Suitable for cabinet width KB 1400 mm

Note
We recommend using a side stabiliser with wide pull-outs with a short nominal length

Drawer



Inner drawer

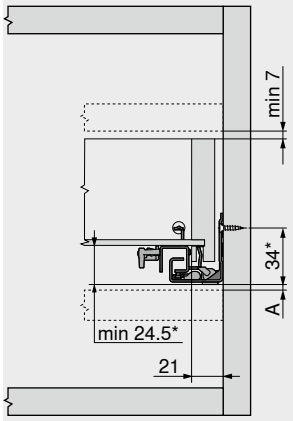


TANDEM single extension with BLUMOTION – 551H

Web code – click on the code or enter it in the Product Configurator DQD65A

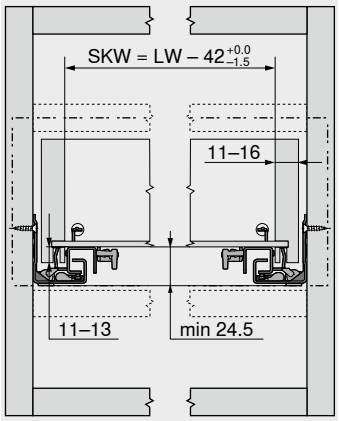
Planning

Space requirement in cabinet



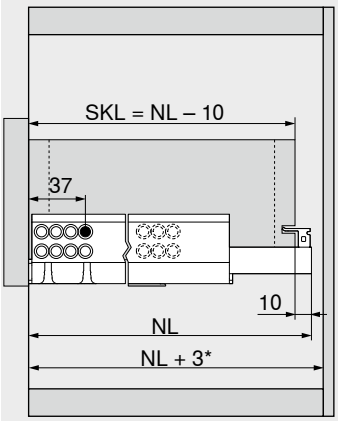
A	3 mm distance to interchange with full extension
*	+3 mm with side stabilisation

Drawer | inner drawer



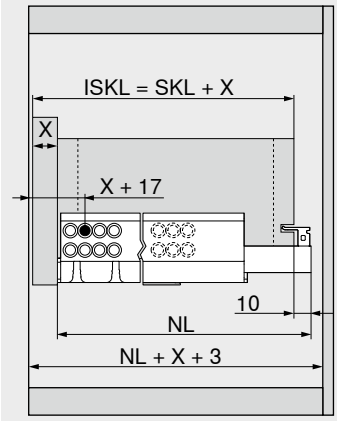
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



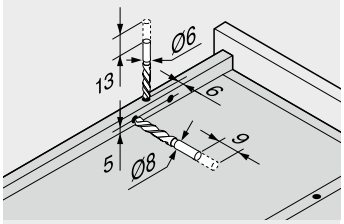
SKL	Drawer length
NL	Nominal length
*	Additional +12 mm with side stabilisation

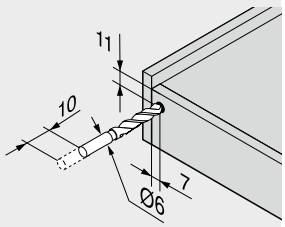
Inner drawer



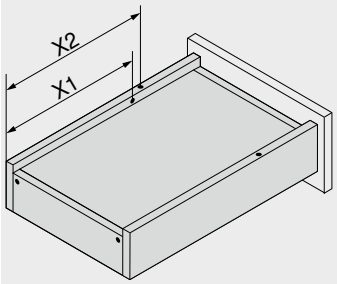
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly





Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X1 (mm)
260	205	185
285	220	200
310	230	210
335	245	225
360	275	255
385	285	265
410	300	280
435	310	290
460	335	315
485	350	330
510	360	340
535	375	355
560	405	385

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Assembly, removal and adjustment

Short URL
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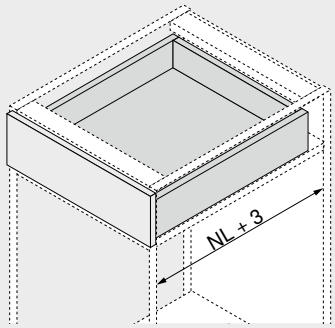
TANDEM full extension with BLUMOTION – 560F

Web code – click on the code or enter it in the Product Configurator: DQHL6M



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** full extension with integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment
- Built-in width and depth tolerance compensation

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION		
Nominal length	Dynamic carrying capacity (kg)		
NL (mm)	30		
250	560F2500B		
270	560F2700B		
300	560F3000B		
350	560F3500B		
400	560F4000B		
450	560F4500B		
500	560F5000B		
550	560F5500B		
600	560F6000B		

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

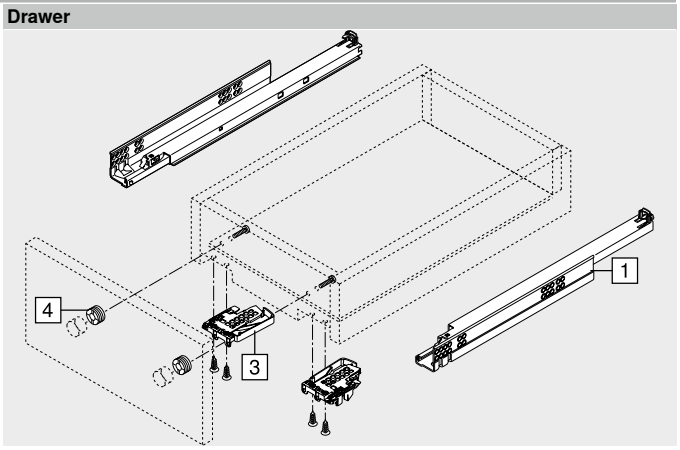
5 POSISTOP



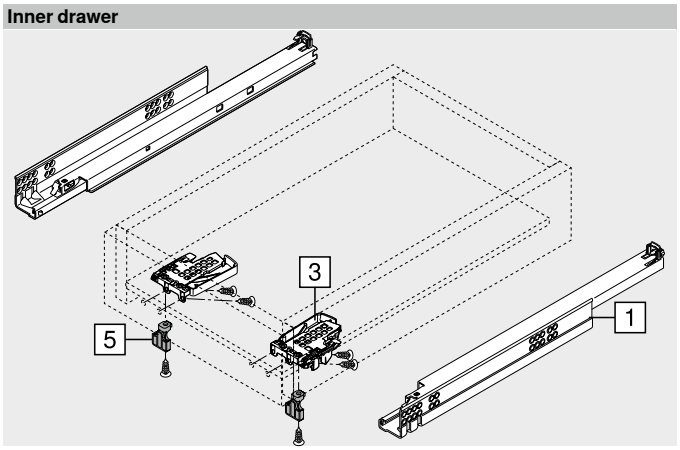
Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.5500

Depth stop

Drawer



Inner drawer

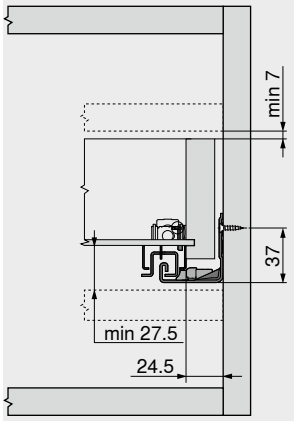


TANDEM full extension with BLUMOTION – 560F

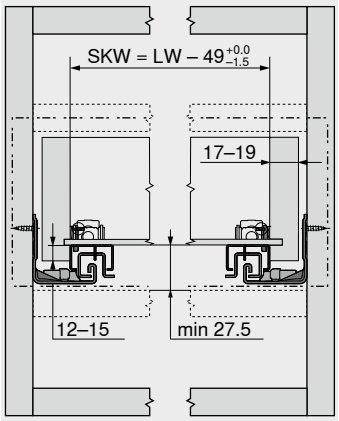
Web code – click on the code or enter it in the Product Configurator: DQHL6M

Planning

Space requirement in cabinet

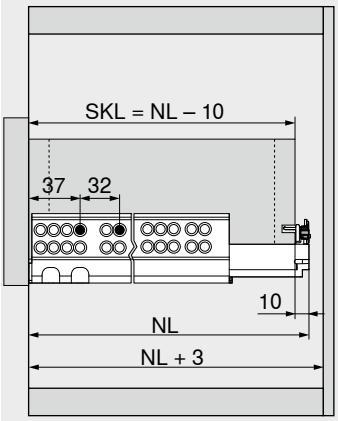


Drawer | inner drawer



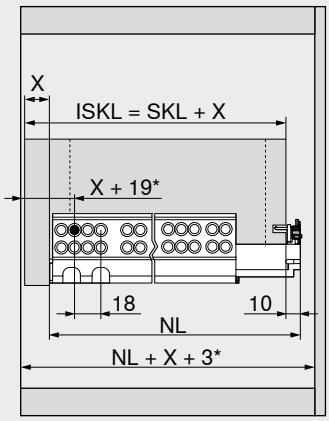
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



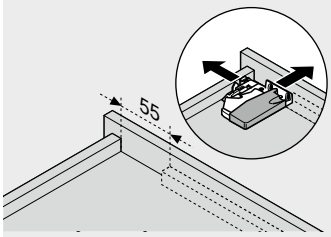
SKL	Drawer length
NL	Nominal length

Inner drawer

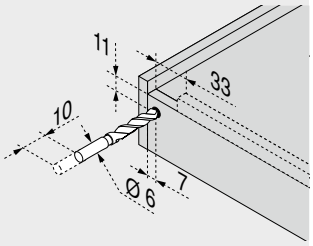


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness
*	Additional +2 mm with POSISTOP

Drawer assembly



Use drilling template T65.1000.02



Use drilling template T65.1000.02

Reference pages

Overview	431	**TANDEM 19 mm**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462		
TIP-ON for **MOVENTO** | **TANDEM**	506	Short URL	
CABLOXX	594	www.blum.com/i011	**Assembly, removal and adjustment**
Accessories	452		
Attachment of runners	461		
Blum services	602	Short URL	
More technical details	708	www.blum.com/a420	

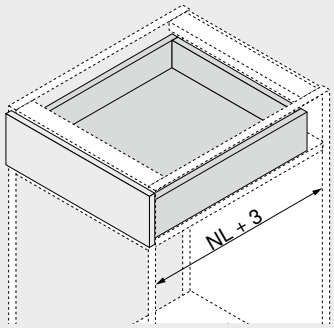
TANDEM single extension with BLUMOTION – 550F

Web code – click on the code or enter it in the Product Configurator: DQHMLA



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **BLUMOTION** soft-close mechanism for soft and effortless closing
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Built-in width and depth tolerance compensation

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION		
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 30**		
270	☎ 550F2700B		
300	☎ 550F3000B		
350	☎ 550F3500B		
400	☎ 550F4000B		
450	☎ 550F4500B		
500	☎ 550F5000B		
550	☎ 550F5500B		
600	☎ 550F6000B		
650	☎ 550F6500B		

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

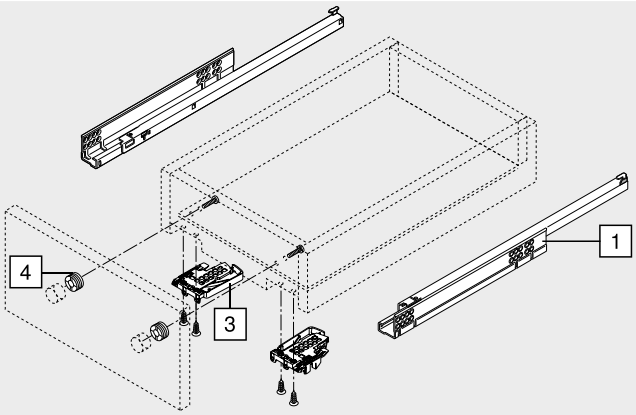
5 POSISTOP



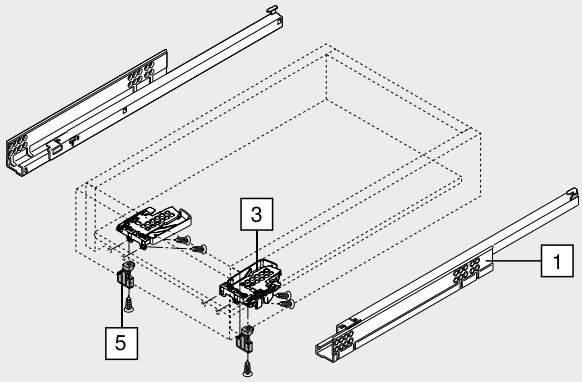
Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.5500

Depth stop

Drawer



Inner drawer

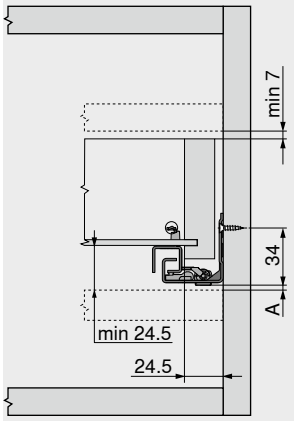


TANDEM single extension with BLUMOTION – 550F

Web code – click on the code or enter it in the Product Configurator: DQHMLA

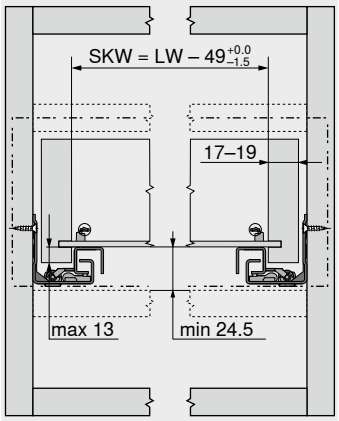
Planning

Space requirement in cabinet



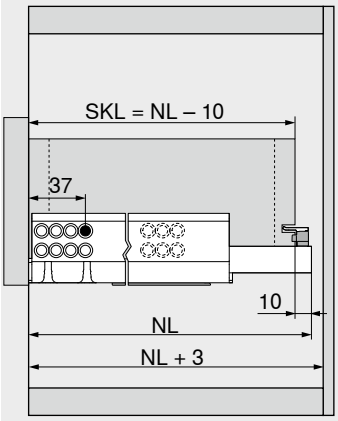
A	3 mm distance to interchange with full extension

Drawer | inner drawer



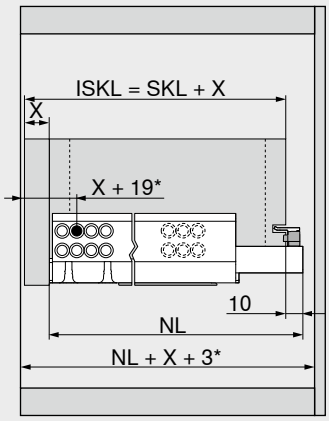
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



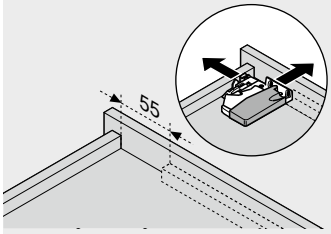
SKL	Drawer length
NL	Nominal length

Inner drawer

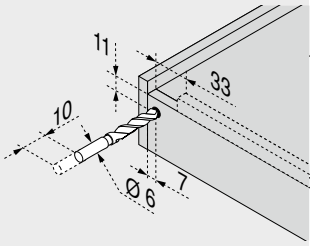


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness
*	Additional +2 mm with POSISTOP

Drawer assembly



Use drilling template T65.1000.02



Use drilling template T65.1000.02

Reference pages

Overview	431	**TANDEM 19 mm**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462		
TIP-ON for **MOVENTO** | **TANDEM**	506	Short URL	
CABLOXX	594	www.blum.com/i011	**Assembly, removal and adjustment**
Accessories	452		
Attachment of runners	461		
Blum services	602	Short URL	
More technical details	708	www.blum.com/a420	

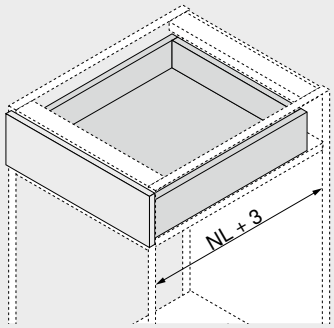
TANDEM full extension with BLUMOTION – 561F

Web code – click on the code or enter it in the Product Configurator: DQHNZY



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** full extension with integrated **BLUMOTION** soft-close mechanism for soft and effortless closing action
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Tool-free integrated front tilt adjustment

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION		
Nominal length	Dynamic carrying capacity (kg)		
NL (mm)	30		
260	561F2601B		
310	561F3101B		
360	561F3601B		
410	561F4101B		
460	561F4601B		
510	561F5101B		
560	561F5601B		

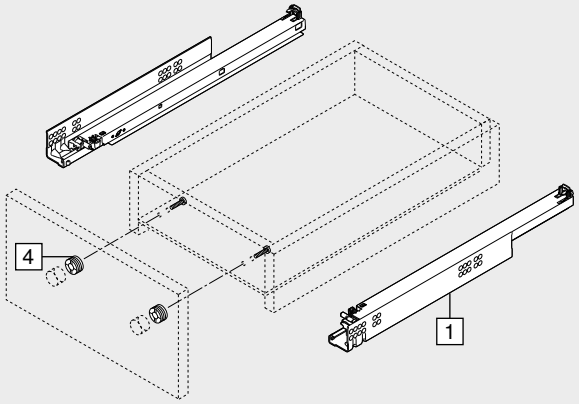
Accessories

4 Front adjuster

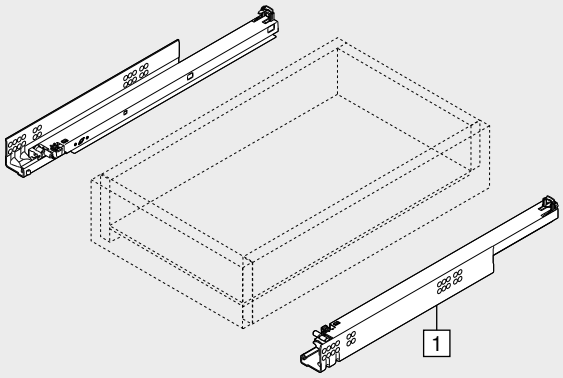


Colour	Material	Part no.
Natural	Nylon	295.1000

Drawer



Inner drawer

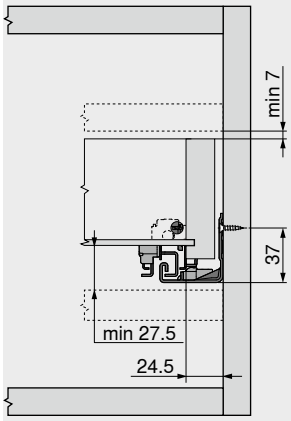


TANDEM full extension with BLUMOTION – 561F

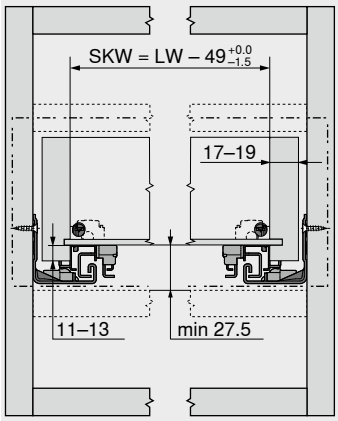
Web code – click on the code or enter it in the Product Configurator: DQHNZY

Planning

Space requirement in cabinet

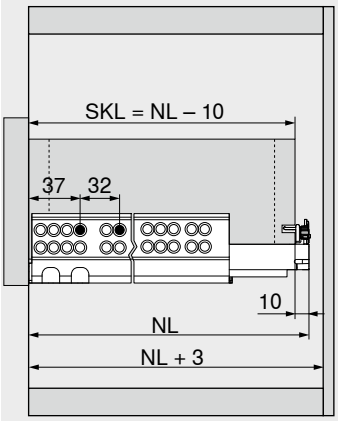


Drawer | inner drawer



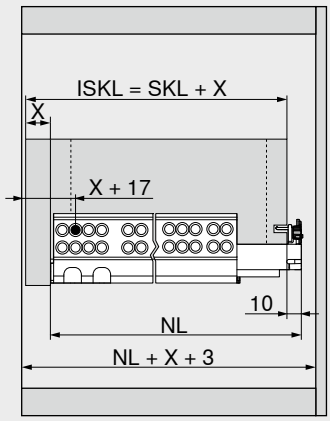
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



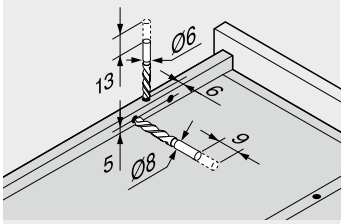
SKL	Drawer length
NL	Nominal length

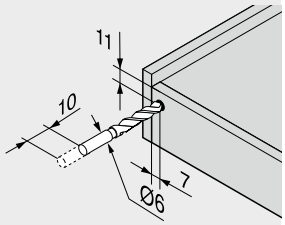
Inner drawer



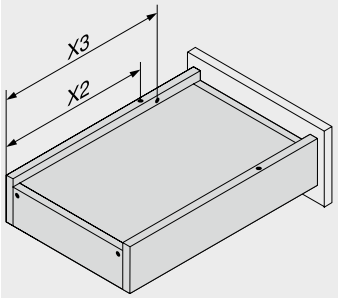
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly





Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X3 (mm)
260	205	185
310	230	242
360	275	287
410	300	344
460	335	379
510	360	436
560	405	481

Reference pages

Overview	431	**TANDEM 19 mm**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462		
TIP-ON for **MOVENTO** | **TANDEM**	506	Short URL	
CABLOXX	594	www.blum.com/i011	**Assembly, removal and adjustment**
Accessories	452		
Attachment of runners	461		
Blum services	602	Short URL	
More technical details	708	www.blum.com/a420	

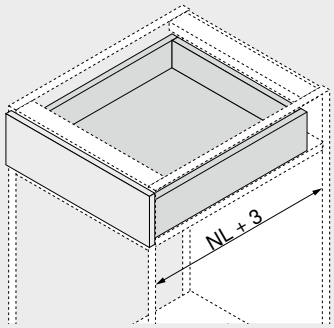
TANDEM single extension with BLUMOTION – 551F

Web code – click on the code or enter it in the Product Configurator: DQHPEM



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **BLUMOTION** soft-close mechanism for soft and effortless closing
- Suitable for use with **SERVO-DRIVE** – the electrical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system

Space requirement



NL Nominal length

Order information

1 **Runners left/right**



Version	BLUMOTION		
Nominal length	**Dynamic carrying capacity (kg)**		
NL (mm)	**30**		
260	☎ 551F2601B		
310	☎ 551F3101B		
360	☎ 551F3601B		
410	☎ 551F4101B		
460	☎ 551F4601B		
510	☎ 551F5101B		
560	☎ 551F5601B		

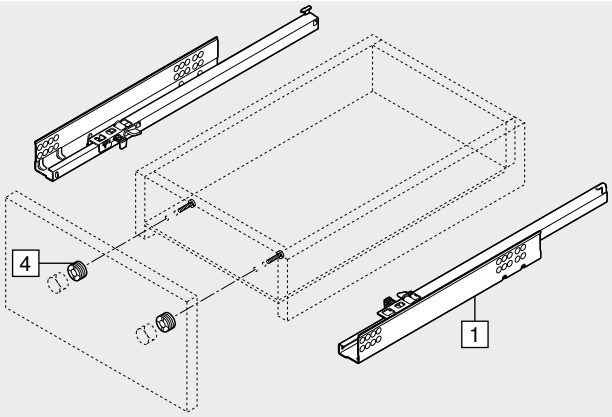
Accessories

4 **Front adjuster**

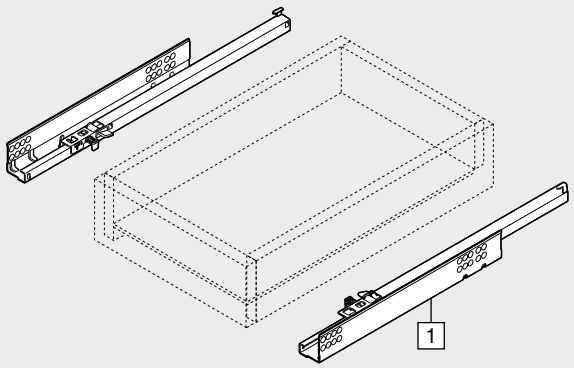


Colour	Material	Part no.
Natural	Nylon	295.1000

Drawer



Inner drawer

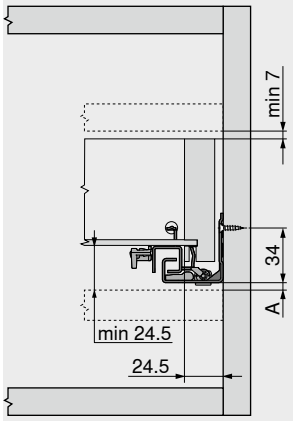


TANDEM single extension with BLUMOTION – 551F

Web code – click on the code or enter it in the Product Configurator: DQHPEM

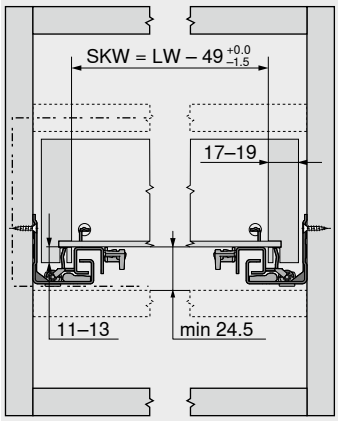
Planning

Space requirement in cabinet



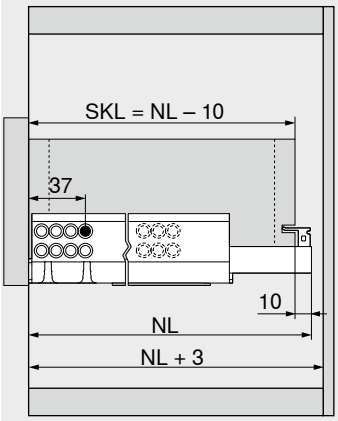
A	3 mm distance to interchange with full extension

Drawer | inner drawer



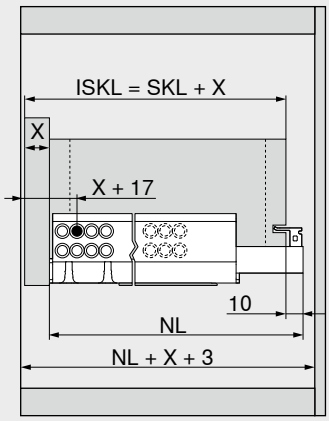
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



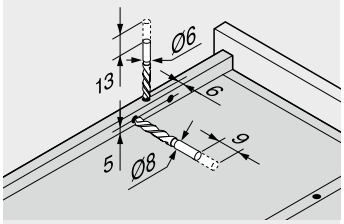
SKL	Drawer length
NL	Nominal length

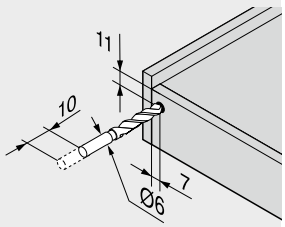
Inner drawer



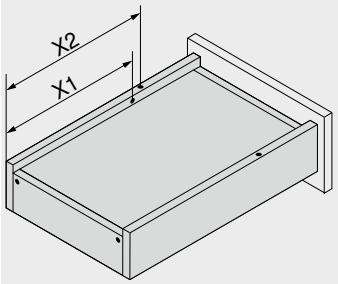
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly





Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X1 (mm)
260	205	185
310	230	210
360	275	255
410	300	280
460	335	315
510	360	340
560	405	385

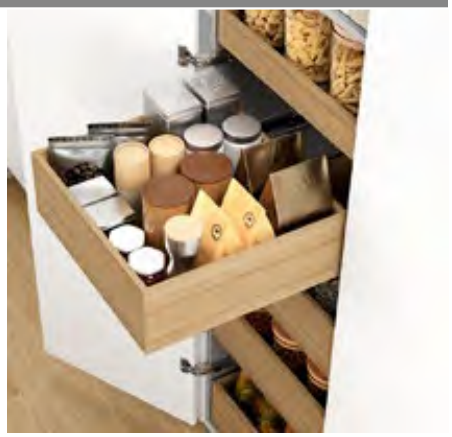
Reference pages

Overview	431	**TANDEM 19 mm**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462		
TIP-ON for **MOVENTO** | **TANDEM**	506	Short URL	
CABLOXX	594	www.blum.com/i011	**Assembly, removal and adjustment**
Accessories	452		
Attachment of runners	461		
Blum services	602	Short URL	
More technical details	708	www.blum.com/a420	

SPACE TOWER



- The flexible larder unit with inner pull-outs; with shelves and inner drawers in the upper area
- Easy access from three sides
- Individually opening pull-outs allow for a complete overview and convenient removal from above
- Light operating forces even with heavily-laden pull-outs
- High backs and side panels guarantee secure stocking
- Flexible cabinet dimensions possible



Order information

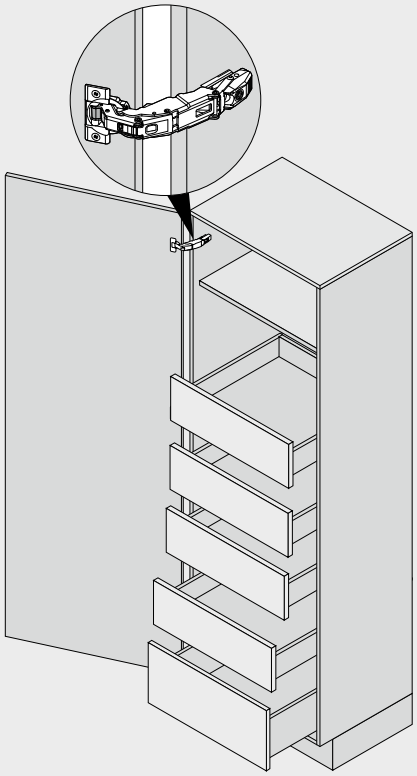
Application recommendation	Page
TANDEM full extension with BLUMOTION – 560H	434
TANDEM single extension with BLUMOTION – 550H	436
TANDEM full extension with BLUMOTION – 561H	438
TANDEM single extension with BLUMOTION – 551H	440
TANDEM full extension with BLUMOTION – 560F	442
TANDEM single extension with BLUMOTION – 550F	444
TANDEM full extension with BLUMOTION – 561F	446
TANDEM single extension with BLUMOTION – 551F	448
CLIP top BLUMOTION 155° hinge	84

Recommendation
Cabinet width KB (mm)
275–1200

Planning

Help with planning and ordering

Short URL
www.blum.com/planningtools



Reference pages

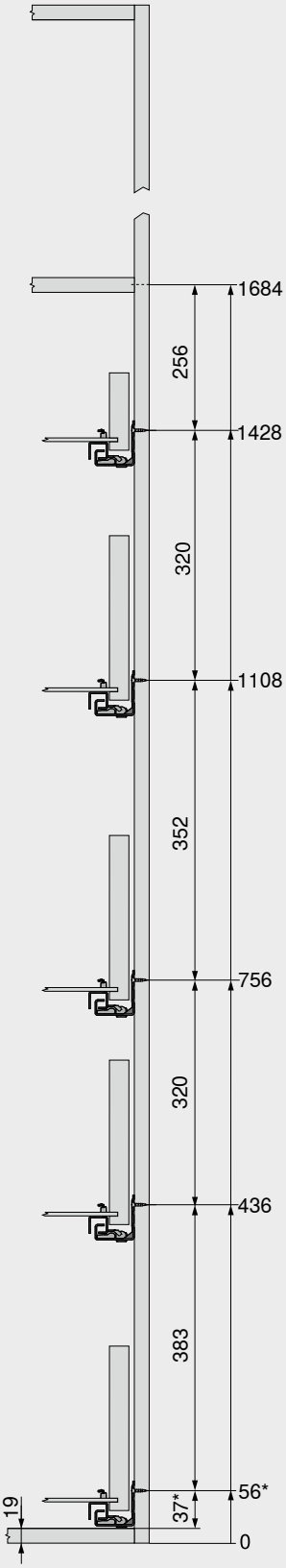
Overview	431	More technical details	708	**Assembly, removal and adjustment**	
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462			**Short URL**	
CLIP top BLUMOTION 155° hinge	84			**www.blum.com/a420**	
BLUMOTION for doors	176				
Accessories	452				
Blum services	602				

SPACE TOWER

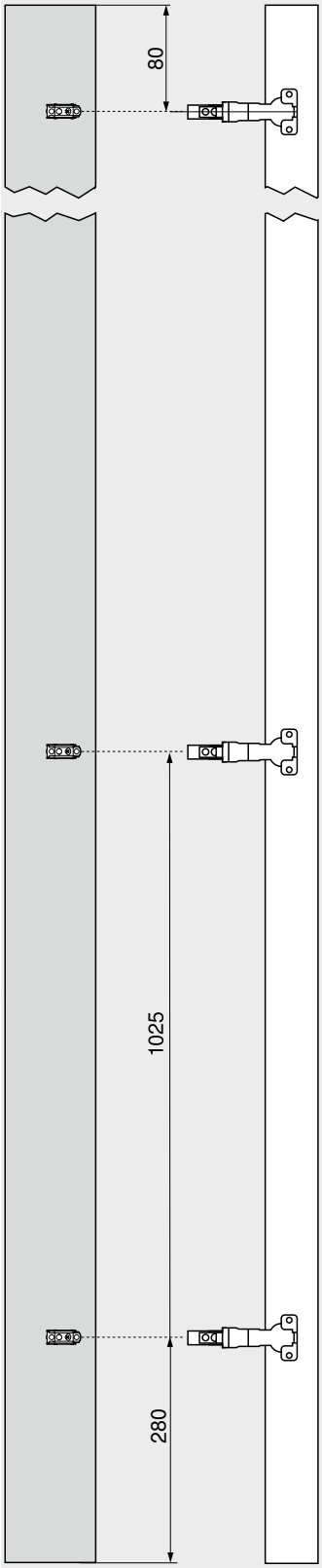
Planning

Recommendation

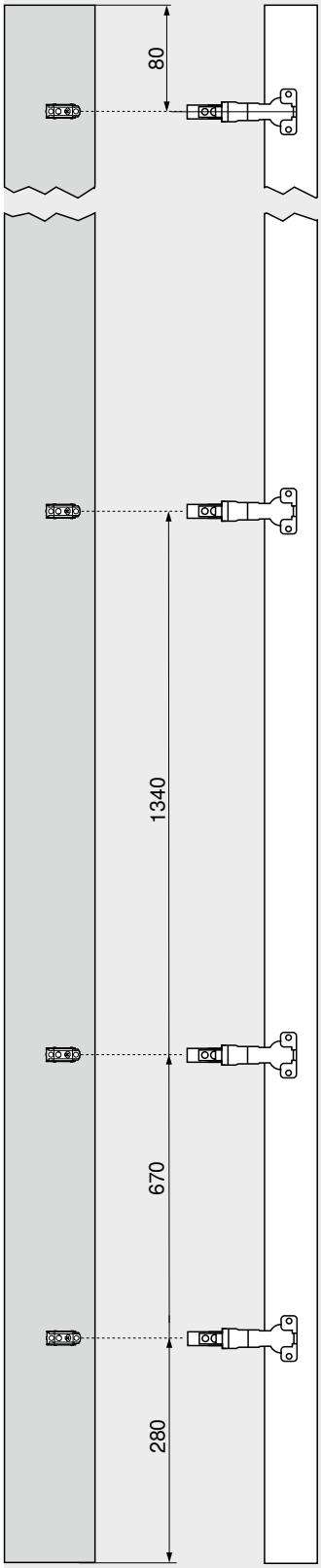
Positioning in the cabinet



Drilling distances – front



Drilling distances – front



In high cabinets, it is practical to have a shelf at the highest level rather than an inner drawer.

The inner drawer allows access from the side. If the inner drawer is implemented with a higher back, stored goods are prevented from falling down the back.

The option to position the pull-outs at different heights within the cabinet guarantees that no items will be too tall to be stored inside.

The **CLIP top BLUMOTION** 155° hinge without front protrusion allows the cabinet width KB to be put to optimal use.

If the hinge is mounted above the pull-out, the lowest pull-out can be inserted right at the bottom. Turning even those last few centimetres into usable storage space.

* +1 mm if cabinet profile is installed before the cabinet is assembled

Reference pages

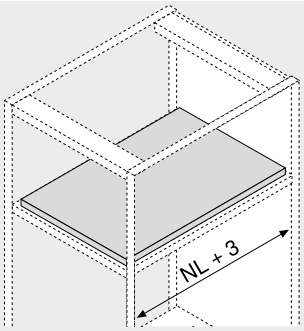
Number of hinges 718

Pull-out shelf lock



- Can be used with **TANDEM full extensions**
- Cannot be used with **TANDEM single extensions**
- Can be combined with **BLUMOTION** and **TIP-ON**
- Two-sided locking mechanism
- Secure hold
- Pull-out shelf lock can be released with one hand thanks to synchronisation shaft
- Easy assembly – fittings serve as template
- Runners are attached to standard fixing positions
- Max. cabinet width 1200 mm

Space requirement



NL Nominal length

Order information

12 Pull-out shelf lock



Runners	Colour	Part no.
560H | 561H	Orion grey matt	295H5700
560F | 561F		295F5700

Consisting of:

12a	2 x	Locking mechanism unit Fixing only possible with chipboard screws
12b	2 x	Latching element Fixing possible with chipboard and system screws
–	1 x	Installation instructions

Note

During assembly of the pull-out shelf lock, make sure that you leave the tilt adjustment at the factory setting!

We recommend using a side stabiliser with wide pull-outs with a short nominal length. This improves the engagement of the locking unit in combination with 560H | 561H.

12c Synchronisation linkage



Version	Length (mm)	Part no.
Round	1089	ZST.1089W
	1160	ZST.1160W

Pull-out shelf lock can be released with one hand thanks to synchronisation shaft

Cutting

560H | 561H	Internal cabinet width LW – 87 mm ±1 mm
560F | 561F	Internal cabinet width LW – 94 mm ±1 mm

Accessories

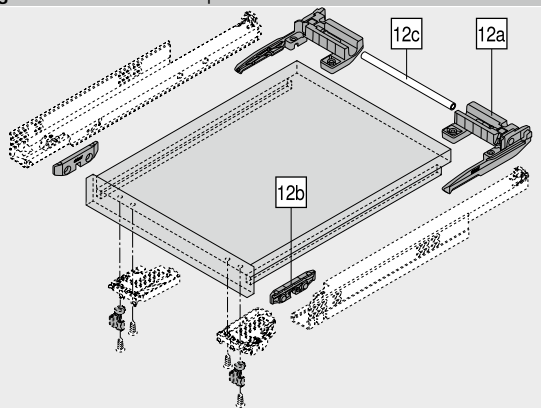
– Chipboard screws

Diameter (mm)	Length (mm)	Part no.
Ø 3.5	15.0	609.1500

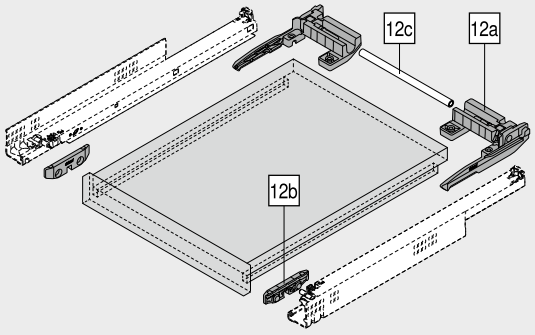
– System screw

Diameter (mm)	Length (mm)	Part no.
Ø 6.0	14.5	661.1450.HG

Locking device feature – 560H | 560F

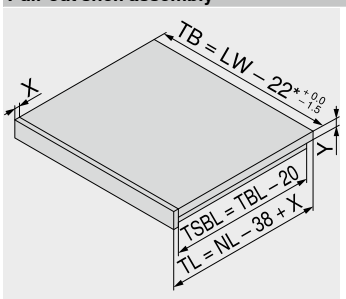


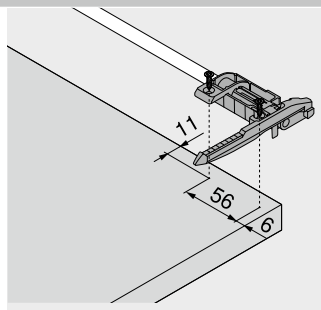
Hook and peg variant – 561H | 561F

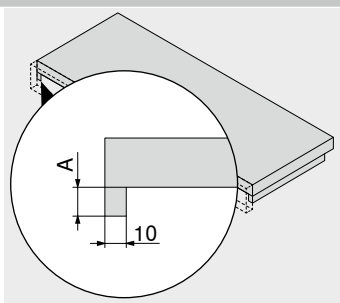


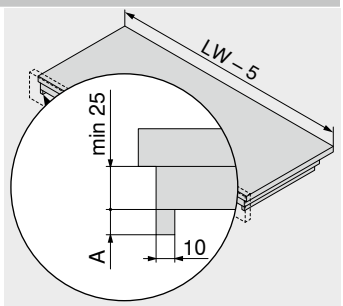
Planning

Pull-out shelf assembly









NL	Nominal length
LW	Internal cabinet width
TB	Shelf width
TL	Shelf length
TBL	Pull-out shelf base length
TSBL	Pull-out shelf side panel length
X	Pull-out shelf front piece thickness
Y	Pull-out shelf base thickness
*	29 mm with TANDEM 19 mm

Single pull-out shelf base

Runners	A (mm)
560H | 560F	12–15
561H | 561F	11–13

Double pull-out shelf base

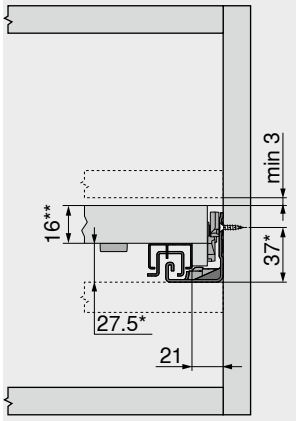
Runners	A (mm)
560H | 560F	12–15
561H | 561F	11–13

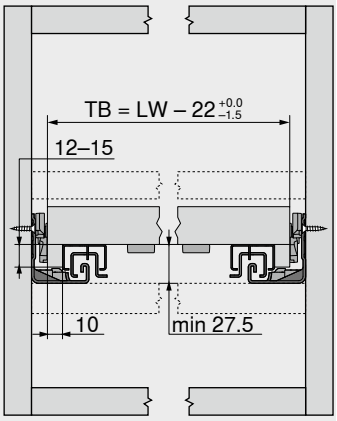
Pull-out shelf lock

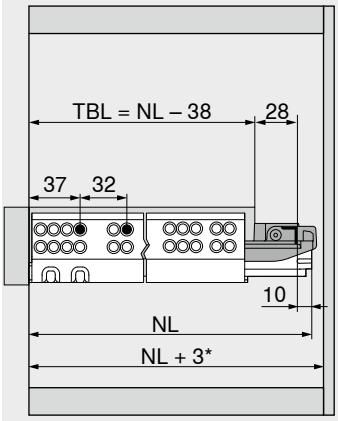
Planning

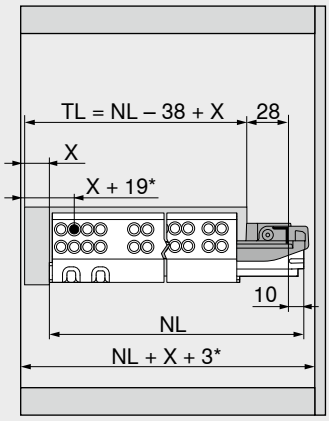
TANDEM – 560H

Space requirement in cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf





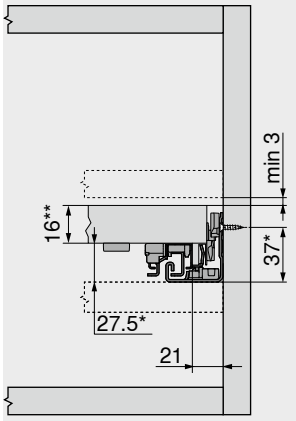


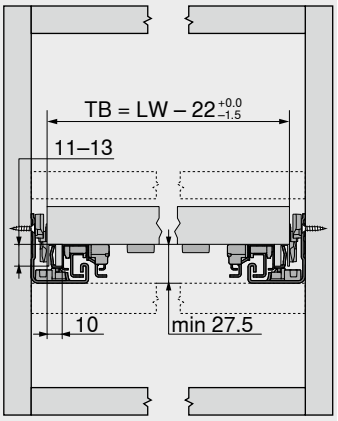


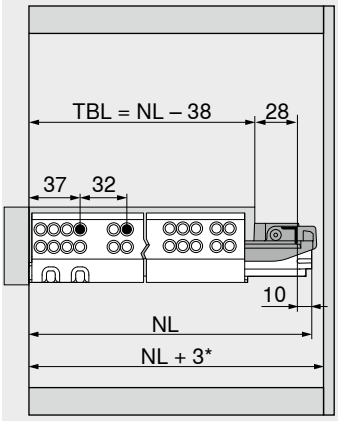
*	+3 mm with side stabiliser or +1 mm with TIP-ON	TB	Shelf width	TBL	Pull-out shelf base length	TL	Shelf length
**	Min. 25 mm when installed in compartment	LW	Internal cabinet width	NL	Nominal length	NL	Nominal length
				*	Additional +12 mm with side stabilisation	X	Pull-out shelf front piece thickness
						*	Additional +2 mm with POSISTOP or additional +4 mm with TIP-ON

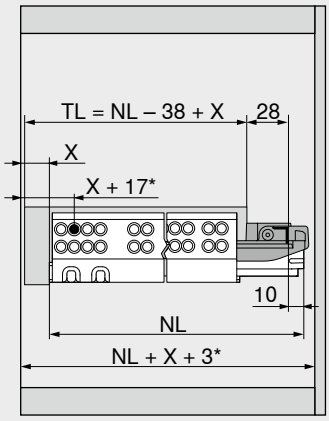
TANDEM – 561H

Space requirement in cabinet	Pull-out shelf	Pull-out shelf	Inset pull-out shelf









*	+3 mm with side stabiliser or +1 mm with TIP-ON	TB	Shelf width	TBL	Pull-out shelf base length	TL	Shelf length
**	Min. 25 mm when installed in compartment	LW	Internal cabinet width	NL	Nominal length	NL	Nominal length
				*	Additional +12 mm with side stabilisation	X	Pull-out shelf front piece thickness
						*	Additional +4 mm with TIP-ON

Reference pages

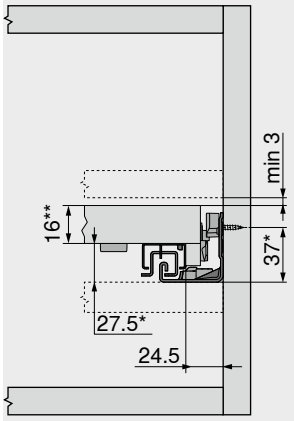
Overview	431	**Pull-out shelf lock**	
TIP-ON for **MOVENTO** | **TANDEM**	506		
Attachment of runners	460	Short URL	
Blum services	602	www.blum.com/i010	
More technical details	708	**Assembly, removal and adjustment**	
		Short URL	
		www.blum.com/a420	

Pull-out shelf lock

Planning

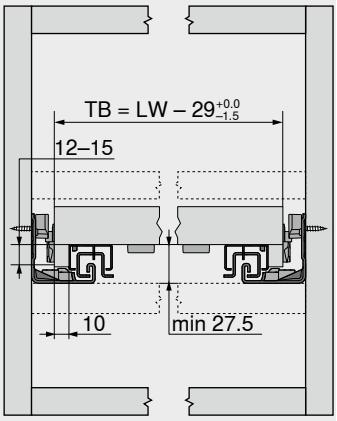
TANDEM – 560F

Space requirement in cabinet



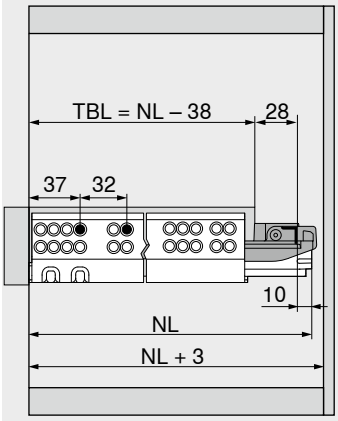
* +1 mm with **TIP-ON**
** Min. 25 mm when installed in compartment

Pull-out shelf



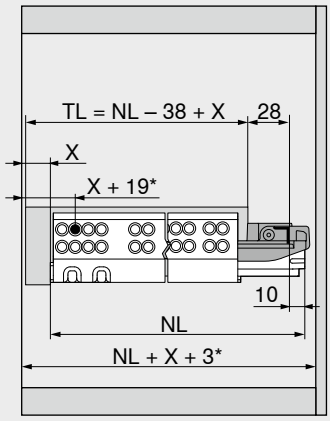
TB Shelf width
LW Internal cabinet width

Pull-out shelf



TBL Pull-out shelf base length
NL Nominal length

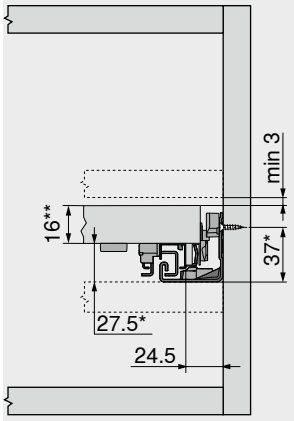
Inset pull-out shelf



TL Shelf length
NL Nominal length
X Pull-out shelf front piece thickness
* Additional +2 mm with POSISTOP or additional +4 mm with TIP-ON

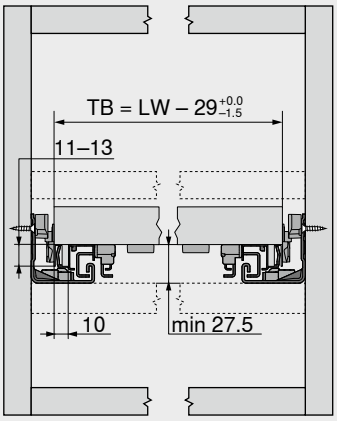
TANDEM – 561F

Space requirement in cabinet



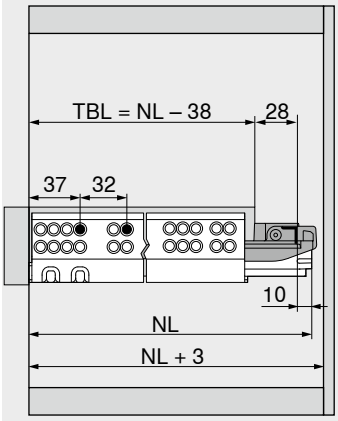
* +1 mm with **TIP-ON**
** Min. 25 mm when installed in compartment

Pull-out shelf



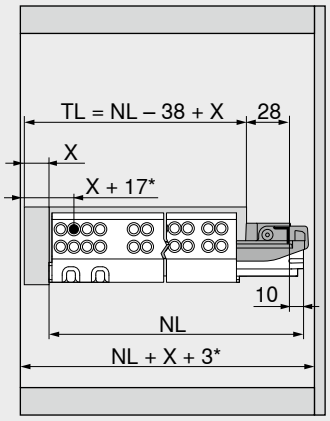
TB Shelf width
LW Internal cabinet width

Pull-out shelf



TBL Pull-out shelf base length
NL Nominal length

Inset pull-out shelf



TL Shelf length
NL Nominal length
X Pull-out shelf front piece thickness
* Additional +4 mm with TIP-ON

Reference pages

Overview	431
TIP-ON for **MOVENTO** | **TANDEM**	506
Attachment of runners	461
Blum services	602
More technical details	708

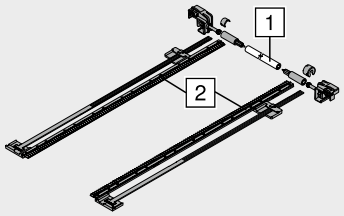
Pull-out shelf lock

Short URL
www.blum.com/i010

Assembly, removal and adjustment

Short URL
www.blum.com/a420

Side stabilisation set for full extension



- For cutting to size
- Suitable for cabinet width KB 1400 mm
- Suitable for:
  TANDEM full extension **BLUMOTION** – 560H | 561H
- We recommend using a side stabiliser with wide pull-outs with a short nominal length
- Not compatible with **TIP-ON**
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

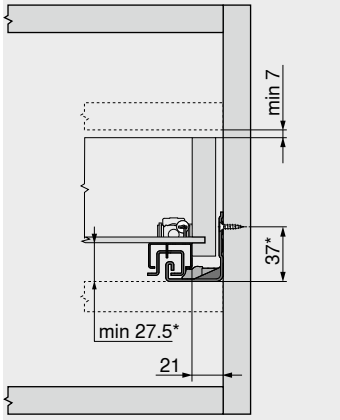
Nominal length NL (mm)	Part no.
Up to 410	ZST.410TV
Up to 600	ZST.600TV
Up to 750	ZST.750TV

Cutting

1	Internal cabinet width LW – 254 mm
2	Nominal length NL + 12 mm

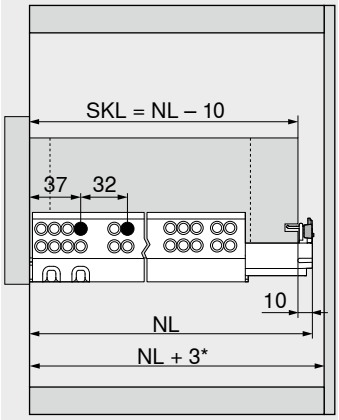
Planning

Space requirement in cabinet



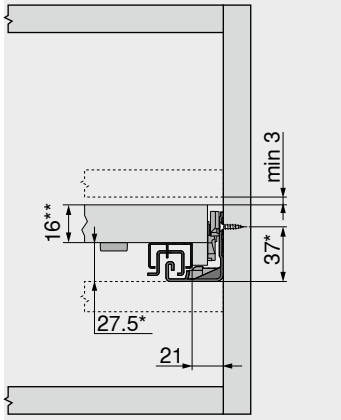
*	+3 mm with side stabilisation

Drawer



SKL	Drawer length
NL	Nominal length
*	Additional +12 mm with side stabilisation

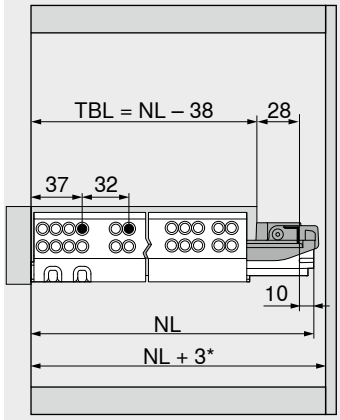
Space requirement in cabinet



Pull-out shelf lock

*	+3 mm with side stabilisation
**	Min. 25 mm when installed in compartment

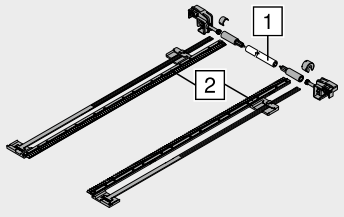
Pull-out shelf



Pull-out shelf lock

TBL	Pull-out shelf base length
NL	Nominal length
*	Additional +12 mm with side stabilisation

Side stabilisation set for single extension



- For cutting to size
- Suitable for cabinet width KB 1400 mm
- Suitable for:
  TANDEM single extension **BLUMOTION** – 550H | 551H
- We recommend using a side stabiliser with wide pull-outs with a short nominal length
- Not compatible with **TIP-ON**
- Colour: RAL 7037 dust grey
- Material: nylon

Order information

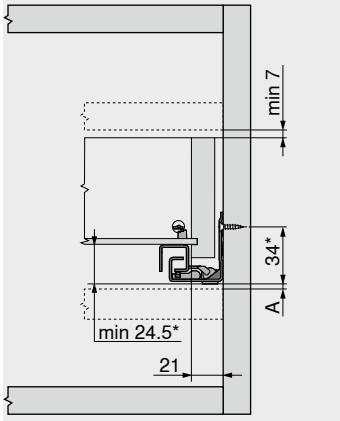
Nominal length NL (mm)	Part no.
Up to 410	ZST.410TT
Up to 650	ZST.650TT

Cutting

1	Internal cabinet width LW – 222 mm
2	Nominal length NL + 12 mm

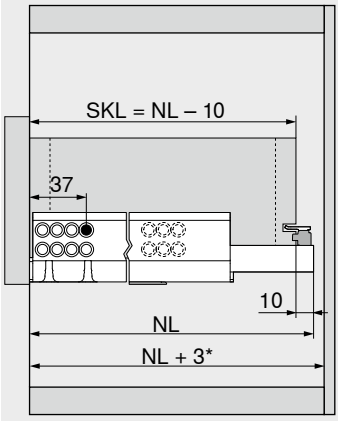
Planning

Space requirement in cabinet



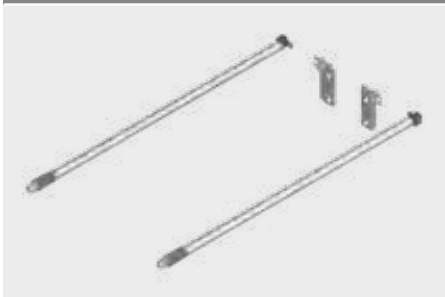
A	3 mm distance to interchange with full extension
*	+3 mm with side stabilisation

Drawer



SKL	Drawer length
NL	Nominal length
*	Additional +12 mm with side stabilisation

Longside gallery rail with chipboard back fixing



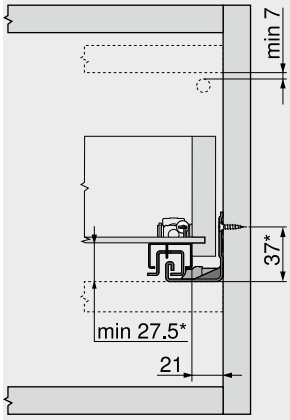
- Colour: anodised stainless steel appearance
- Material: aluminium

Order information

Nominal length NL (mm)	Part no.
400	ZRE.363A.ID
450	ZRE.413A.ID
480	ZRE.443A.ID
500	ZRE.463A.ID
520	ZRE.483A.ID
550	ZRE.513A.ID
580	ZRE.543A.ID
600	ZRE.563A.ID
650	ZRE.613A.ID

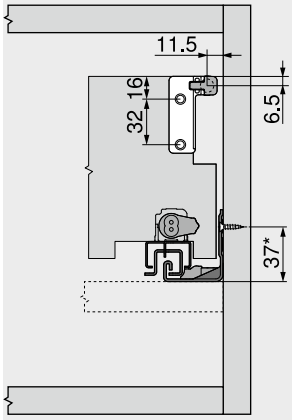
Planning

Space requirement in cabinet



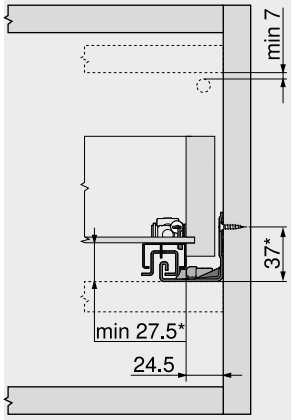
560H | 561H | 550H | 551H
* +1 mm with **TIP-ON**

Installation dimensions – back



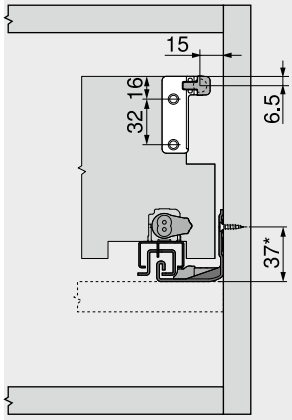
560H | 561H | 550H | 551H
* +1 mm with **TIP-ON**

Space requirement in cabinet



560F | 561F | 550F | 551F
* +1 mm with **TIP-ON**

Installation dimensions – back



560F | 561F | 550F | 551F
* +1 mm with **TIP-ON**

Front adjuster

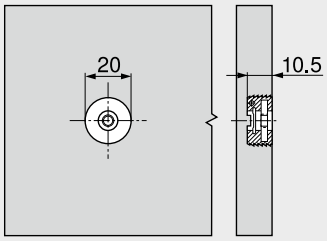


- With threaded steel washer insert
- For 4-sided drawers
- 2-dimensional front adjustment (±2 mm)

Order information

Colour	Material	Part no.
Natural	Nylon	295.1000

Planning



Insertion ram for MINIPRESS MZM.0095

Assembly

Assembly, removal and adjustment

Short URL
www.blum.com/a420

POSISTOP



- Suitable for:
  TANDEM full extension **BLUMOTION** – 560H | 560F
  TANDEM single extension **BLUMOTION** – 550H | 550F
- Only for inset applications

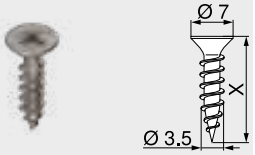
Order information

Colour	Material	Part no.
RAL 7037 dust grey	Nylon	298.5500

Assembly, removal and adjustment

Short URL
www.blum.com/a420

Chipboard screws – Ø 3.5 mm

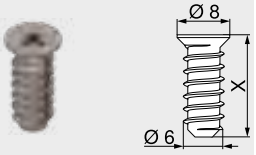


- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
15.0	Ø 3.5	609.1500
17.0		609.1700

System screw – Ø 6.0 mm



- Drilling diameter Ø 5 mm
- Colour: nickel plated
- Material: steel

Order information

Length X (mm)	Diameter (mm)	Part no.
10.0	Ø 6.0	661.1000.HG
11.5		661.1150.HG
13.0		661.1300.HG
14.5		661.1450.HG
20.0		661.2000.HG

Centre bit

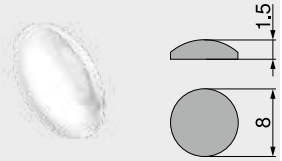


- To pre-drill for Ø 3.5 mm chipboard screws
- Drilling depth up to 8 mm
- Material: steel, hardened

Order information

Description	Diameter (mm)	Part no.
Centre bit	Ø 2.7	M01.ZZ03.01
Replacement bit		M01.ZZB3

Stick-on door buffer

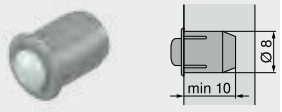


- For noise reduction
- Colour: natural coloured
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.710

8 mm Ø door buffer



- For noise reduction
- Gap 2 mm
- Two-part
- Colour: RAL 9006 grey
- Material: nylon

Order information

Diameter (mm)	Part no.
Ø 8.0	993.706

Pozidrive screwdriver



- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

Tool support	Total length (mm)	Part no.
Pozidriv PZ 2	210	303.756.1

Slotted screwdriver

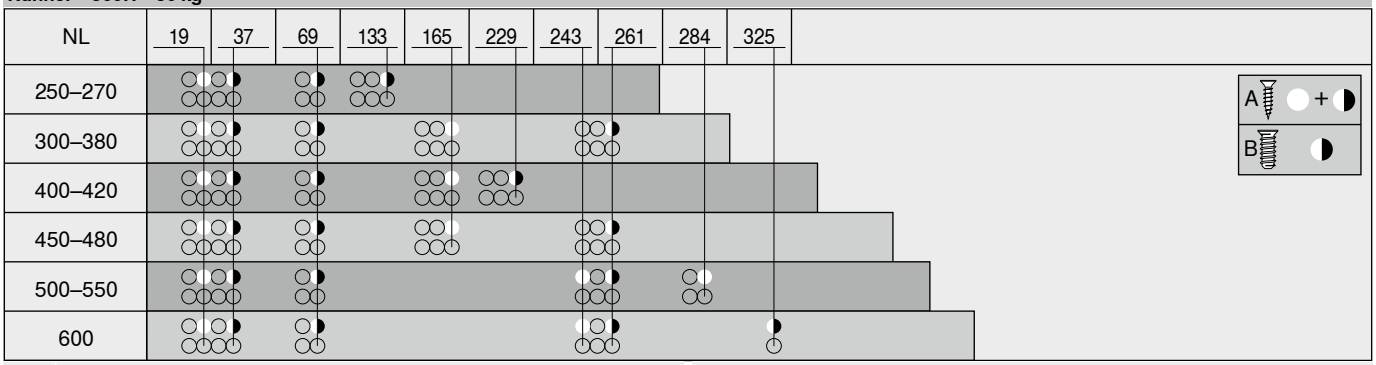


- Orange handle with Blum logo
- Colour: black/orange
- Material: nylon/steel

Order information

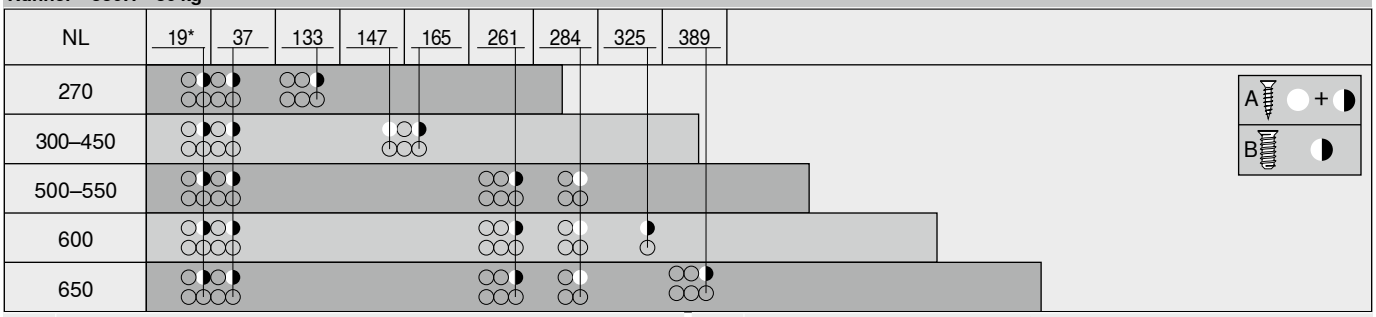
Tool support	Total length (mm)	Part no.
Slotted, size 1	200	314.928.1

Runner – 560H – 30 kg



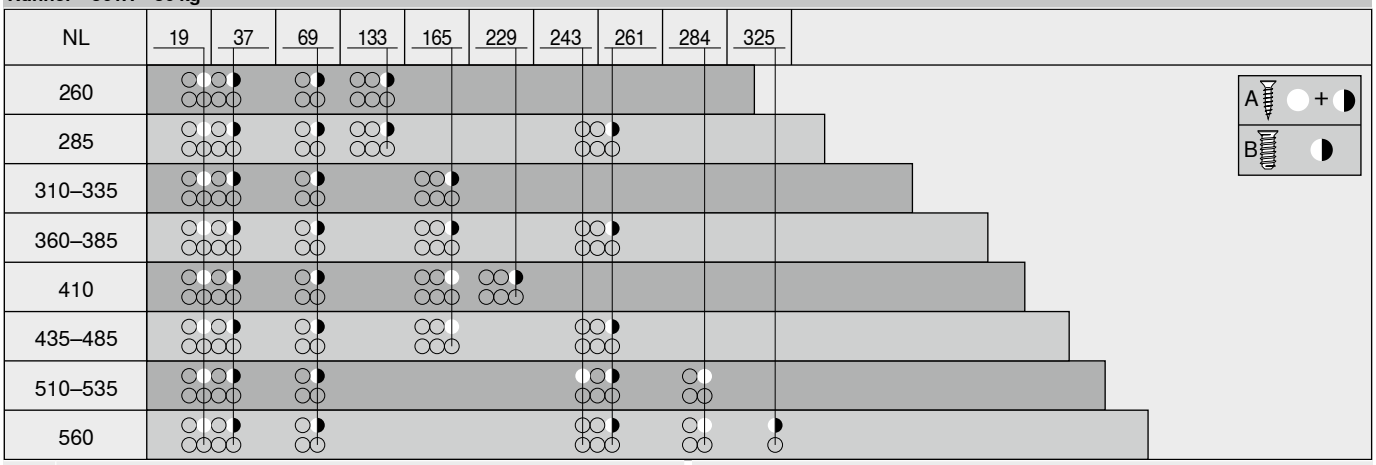
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner – 550H – 30 kg



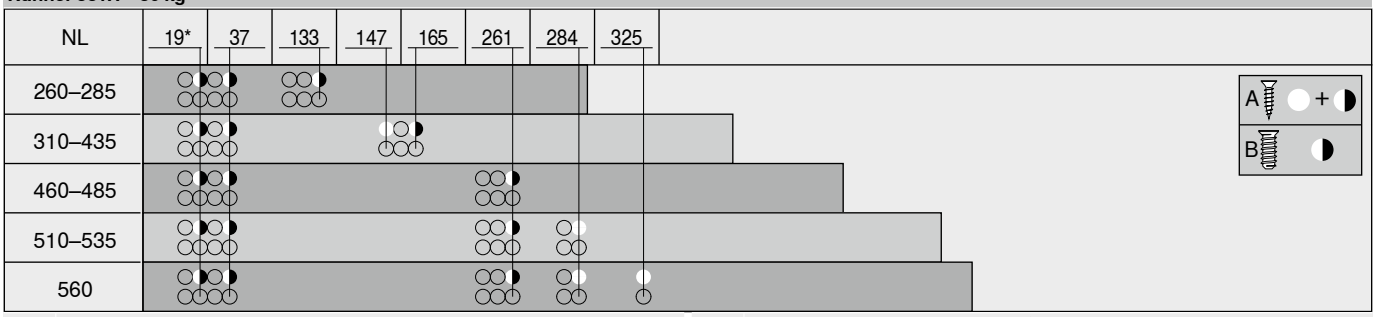
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 561H – 30 kg



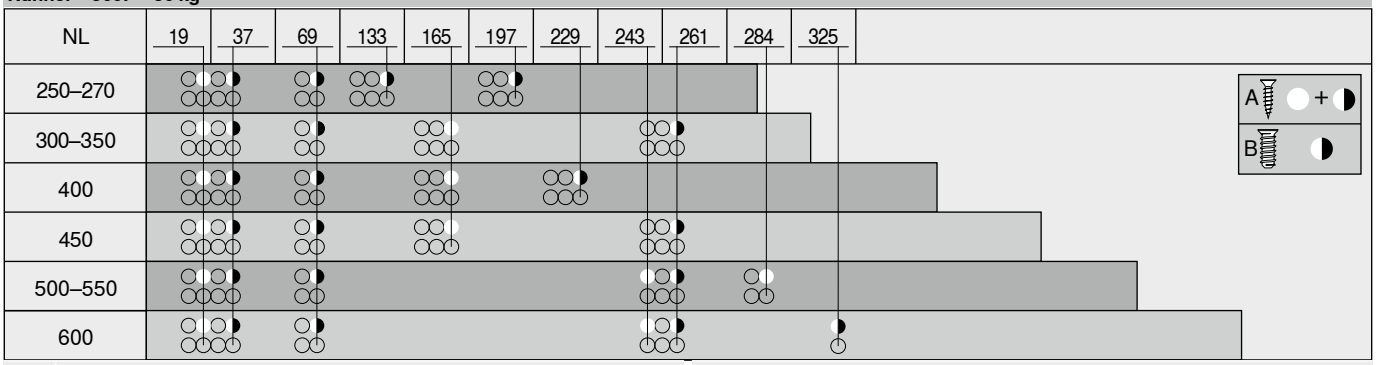
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner 551H – 30 kg



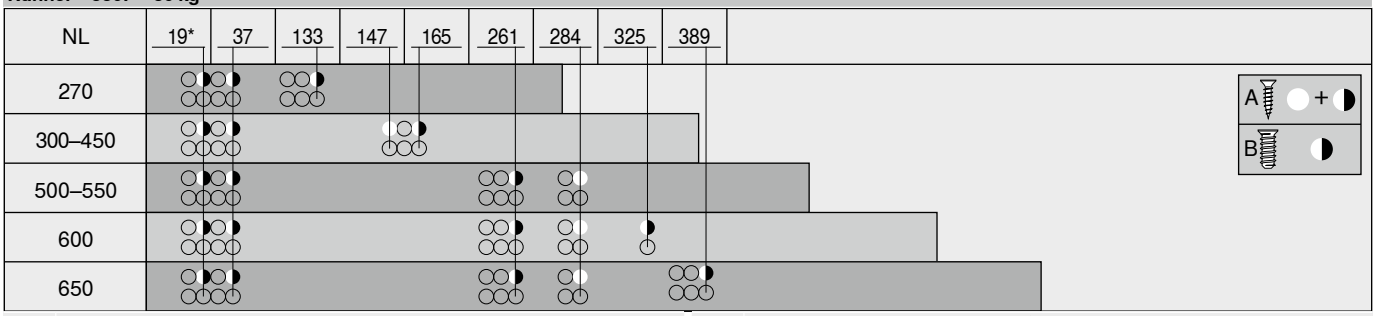
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 560F – 30 kg



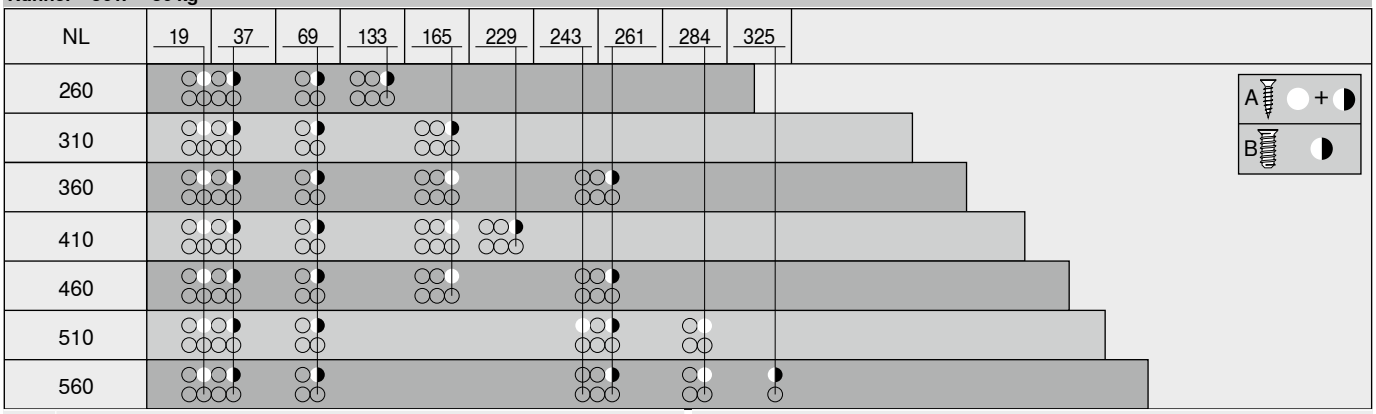
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner – 550F – 30 kg



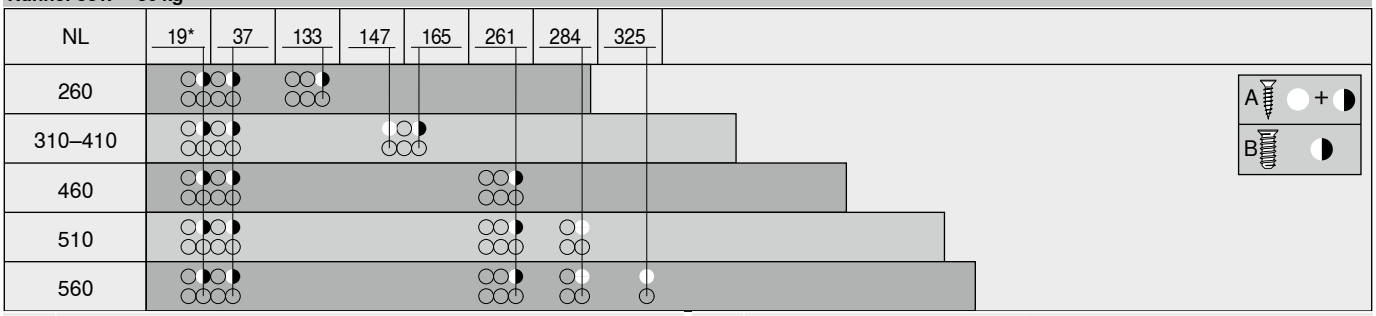
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 561F – 30 kg



NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner 551F – 30 kg



NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Ease of opening for various furniture styles



SERVO-DRIVE, the electrical opening support system, is now also available for drawers and high fronted pull-outs made from wood. Your customers will be amazed at the opening action that can be achieved. **BLUMOTION**, for soft and effortless closing action, completes the picture in high quality of motion.

A light touch on the handle-less front or a light pull of the handle, and drawers and pull-outs will open as if by themselves. Regardless of where & how the front is touched. Whether heavy or light, wide or narrow pull-outs – the gentle opening support always remains the same.

Opening and closing is that easy



A light touch on the front is enough and drawers open as if by themselves. **BLUMOTION** provides soft and effortless closing action.

Easily-integrated, high performance technology



Application
- Can be used without having to change **MOVENTO** | **TANDEM** pull-outs



Assembly | Processing
- Tool-free drive unit assembly
- Separate drilling template
- No fixed connection to the drive system



Cabling
- Simple cabling
- One power supply unit is all that's required for power supply to the entire kitchen

Runner systems


Symbolic image

Runner systems 408
MOVENTO 410
TANDEM 430

Applications


Symbolic image

Standard cabinet 464
SPACE TOWER 470
Sink cabinet 476
Two drawers with a continuous front 480
Cabinet with different drawer depths | inner drawer 484
Cabinet with individual drawer 490
Cabinet with inset fronts 494
SERVO-DRIVE uno for bottom mount waste bin solutions 498

Accessories


Symbolic image

Cable holder 500
Synchronisation cable 500
COMBOX set 500

Assembly, removal and adjustment


Symbolic image

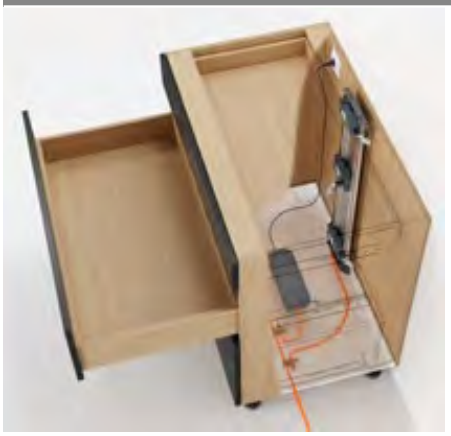
Assembly, removal and adjustment
Short URL
www.blum.com/a450
Machine directive 711
Detailed information on the Machine Directive
Short URL
www.blum.com/s025

Pictograph

Item available on request

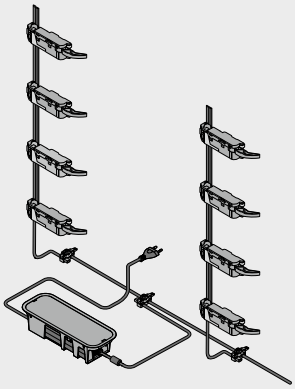
Web code – click on the code or enter it in the Product Configurator

Standard cabinet



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With vertical bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Tool-free drive unit assembly
- Simple cabling
- Shallow installation depth

Cabling



Order information

1a Blum distance bumper



Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

2 Bracket profile



Length (mm)	Material	Cable	Part no.
650	Aluminium	●	Z10T650AA
700			Z10T700AA
710			Z10T710AA
750			Z10T750AA
800			Z10T800AA
1170		–	Z10T1170A

For cutting to size
● With cable
– Without cable

Cutting Internal cabinet height LH – 10 mm

3a Bracket profile attachment top/bottom
Cross bar construction horizontal



Colour	Material	Part no.
R7037	Nylon	Z10D01E0.01

Alternative to 3a

3b Bracket profile attachment lower/back
Cross bar construction vertical



Colour	Material	Part no.
R7037	Nylon	Z10D01EA.01

Incl. bracket profile cover cap

9 Drive unit



Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector



Colour	Length (m)	Part no.
SZ	8	Z10K800AE

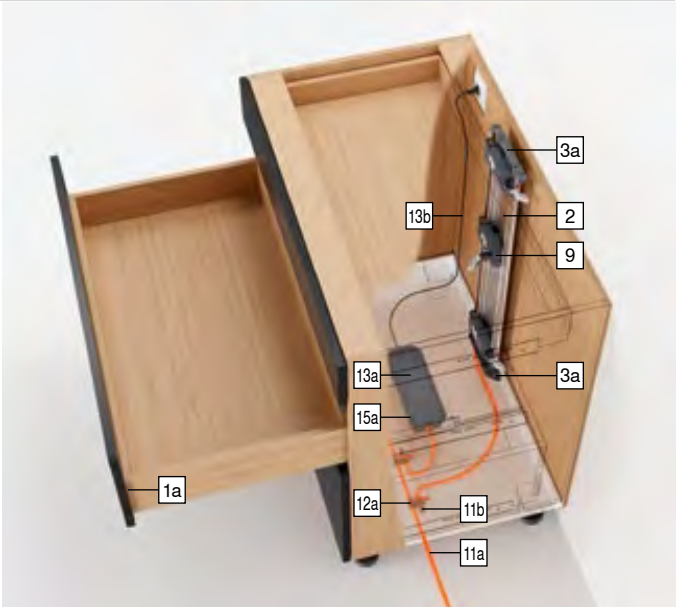
Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Standard cabinet

Order information

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

– Synchronisation cable



Length (mm)	Colour	Part no.
80	WS	Z10K008S
500		Z10K050S
1200		Z10K120S
1600		Z10K160S

Connects two drive units that need to activate simultaneously

– COMBOX set



Colour	Material	Part no.
SZ	Nylon	Z10ZC00A

For preventing front collisions when using **SERVO-DRIVE** in corner situations
Suitable starting with drive unit Z10A3000.**02**
Includes all assembly and cabling components

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

4

Reference pages

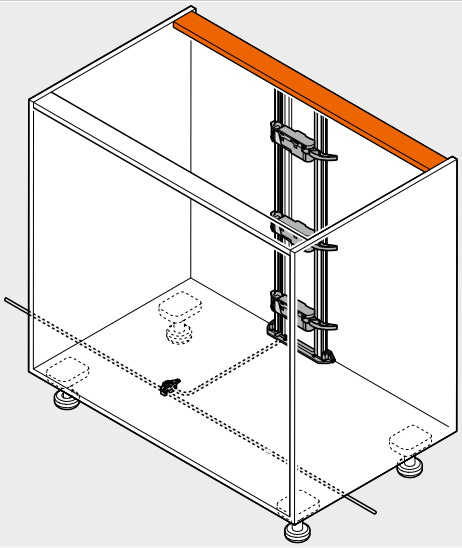
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Planning – cross bar construction horizontal	466			Short URL	
Planning – cross bar construction vertical	468			www.blum.com/a450	
Accessories	500				
Blum services	602				

Standard cabinet

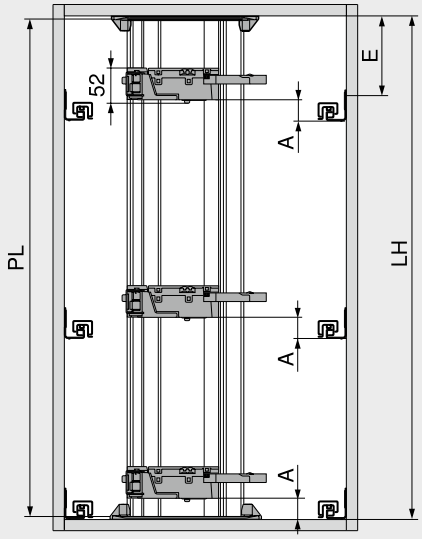
Planning

Cross bar construction horizontal

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner
LH	Internal cabinet height
PL	Bracket profile length

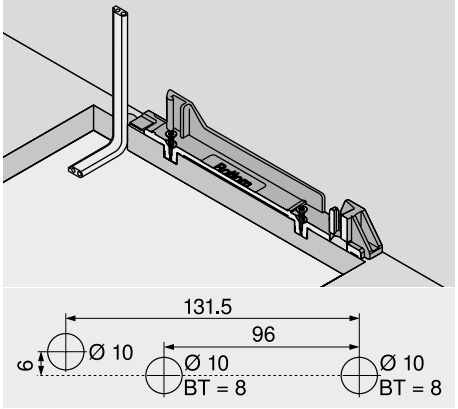
Position – drive unit

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

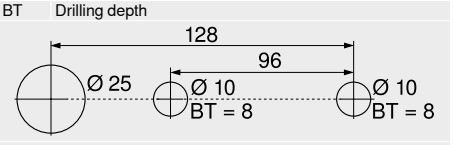
A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	– Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner	

Cabinet bottom – drilling pattern

Lower cabling

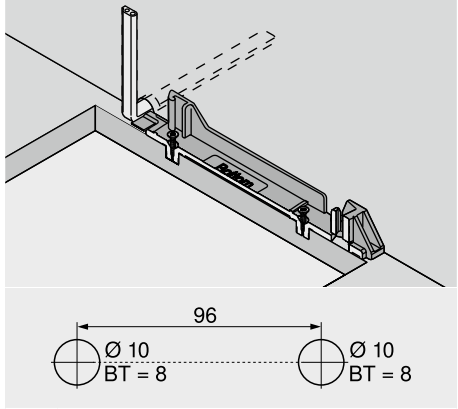


BT Drilling depth



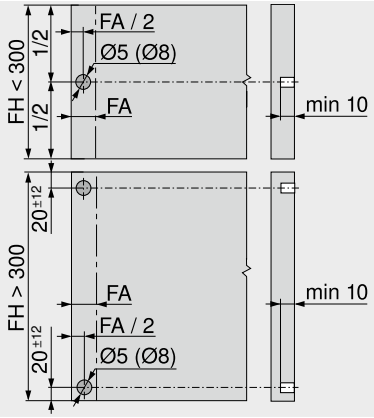
Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling



BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

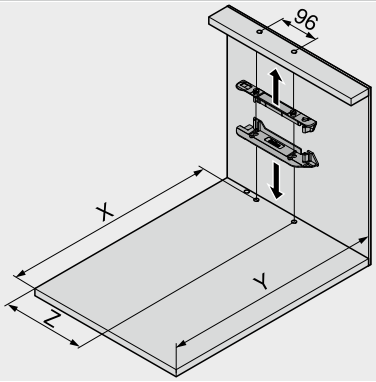
FA	Front overlay
FH	Front height

Standard cabinet

Planning

Cross bar construction horizontal

Drilling distances – base | cross bar

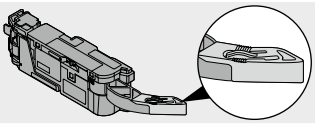


Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL + 16	NL + 30

NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

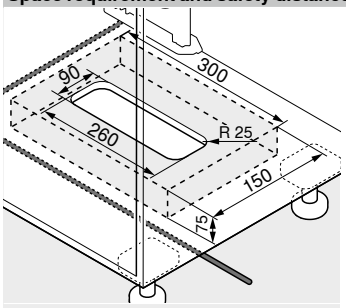
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW	Internal cabinet width
Z	Dimension of engagement
●	Required
–	Not possible

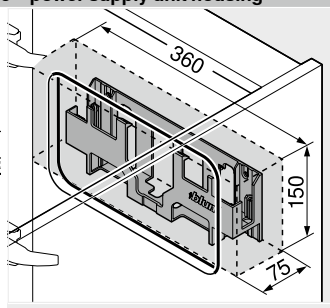


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

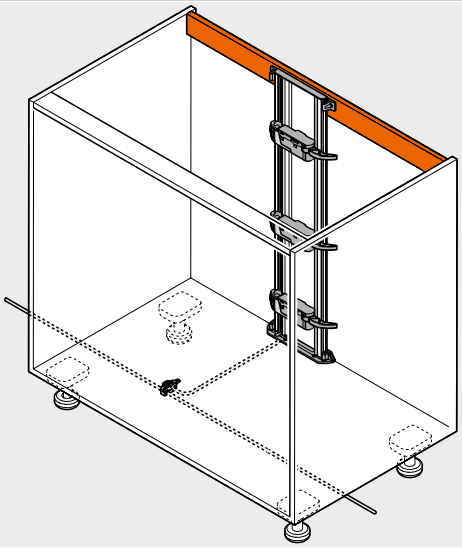
Overview	463	Blum services	602	**Assembly, removal and adjustment**	
MOVENTO	410	Machine directive	711		
TANDEM	430	More technical details	708		
Order information	464			Short URL	
Planning – cross bar construction vertical	468			www.blum.com/a450	
Accessories	500				

Standard cabinet

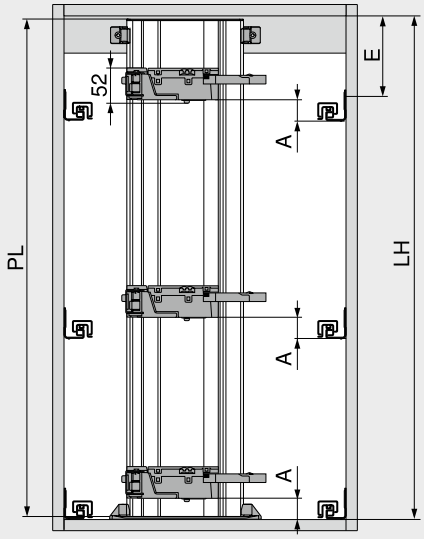
Planning

Cross bar construction vertical

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner
LH	Internal cabinet height
PL	Bracket profile length

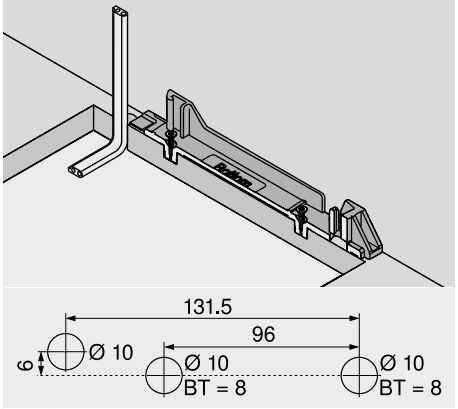
Position – drive unit

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	84	35	54
TANDEM	≥ 79	55	81	55	81	35	61

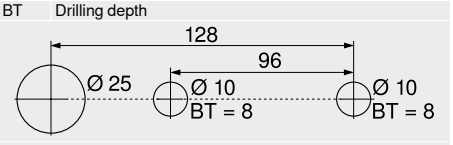
A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	– Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner	

Cabinet bottom – drilling pattern

Lower cabling



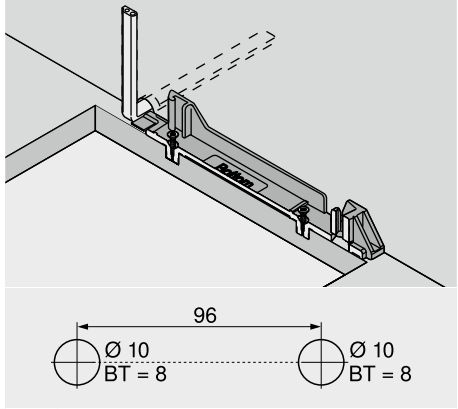
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS

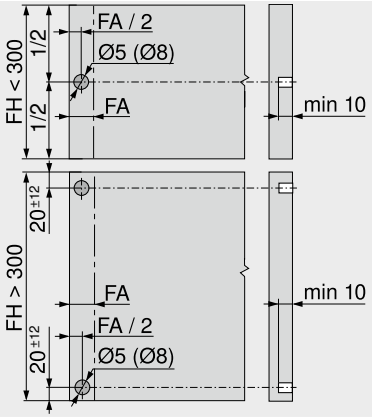
BT Drilling depth

Back cabling



BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

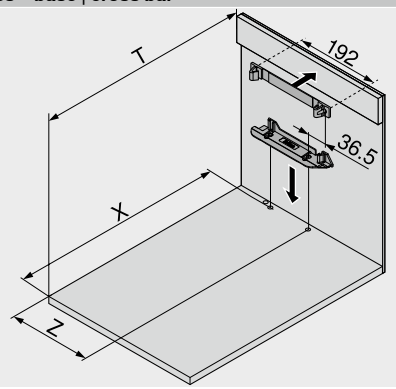
FA	Front overlay
FH	Front height

Standard cabinet

Planning

Cross bar construction vertical

Drilling distances – base | cross bar

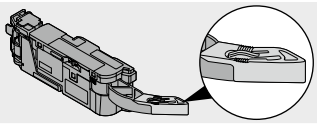


Drawer height SKH (mm)	X (mm)	T (mm)
≥ 79	NL + 16	NL + 31

NL	Nominal length
X	Drilling position
T	Position front edge/cross member
Z	Dimension of engagement

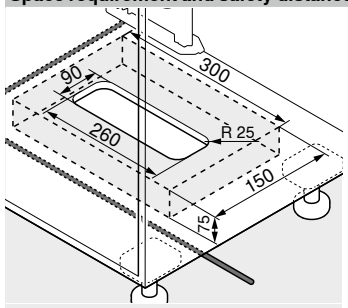
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW	Internal cabinet width
Z	Dimension of engagement
●	Required
–	Not possible

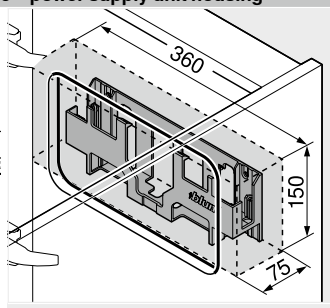


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

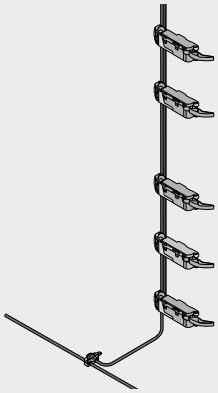
Overview	463	Blum services	602	**Assembly, removal and adjustment**	
MOVENTO	410	Machine directive	711		
TANDEM	430	More technical details	708		
Order information	464			Short URL	
Planning – cross bar construction horizontal	466			www.blum.com/a450	
Accessories	500				

SPACE TOWER



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With vertical bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Tool-free drive unit assembly
- Simple cabling
- Shallow installation depth

Cabling



Order information

2 Bracket profile

Length (mm)	Material	Cable	Part no.
650	Aluminium	●	Z10T650AA
700			Z10T700AA
710			Z10T710AA
750			Z10T750AA
800			Z10T800AA
1170		–	Z10T1170A

For cutting to size
● With cable
– Without cable
Cutting Internal cabinet height LH – 10 mm

3a Bracket profile attachment top/bottom
Cross bar construction horizontal

Colour	Material	Part no.
R7037	Nylon	Z10D01E0.01

Alternative to 3a

3b Bracket profile attachment lower/back
Cross bar construction vertical

Colour	Material	Part no.
R7037	Nylon	Z10D01EA.01

Incl. bracket profile cover cap

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector

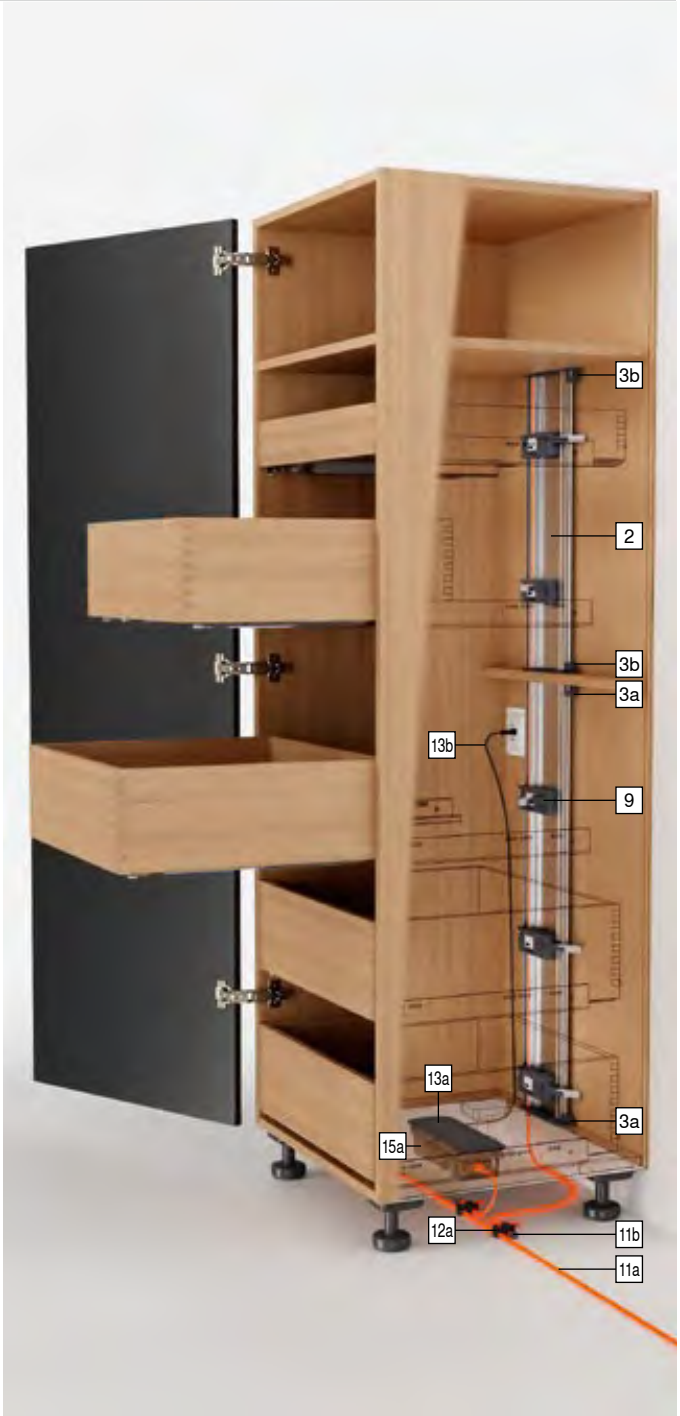
Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



SPACE TOWER

Order information

13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions

13b 1 x Flex
Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166

[2] Language package – operating instructions

[3] Language descriptions as per ISO 639

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover

For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

4

Reference pages

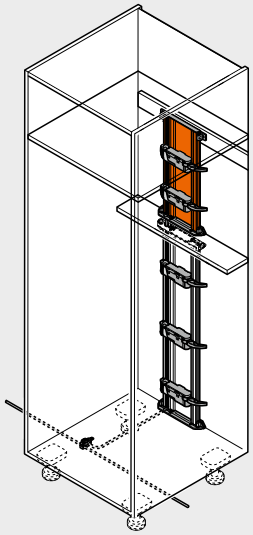
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Planning – top bracket profile	472			Short URL	
Planning – bottom bracket profile	474			www.blum.com/a450	
Accessories	500				
Blum services	602				

SPACE TOWER

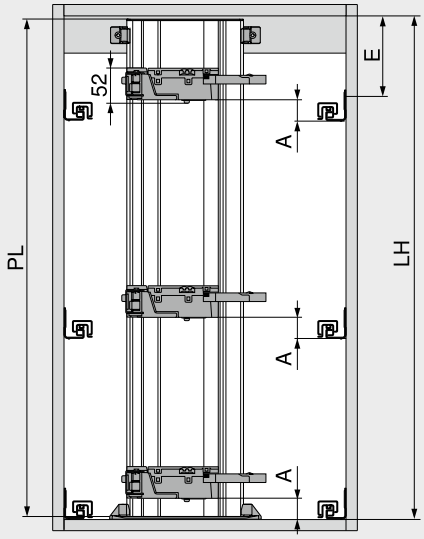
Planning

Top bracket profile

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

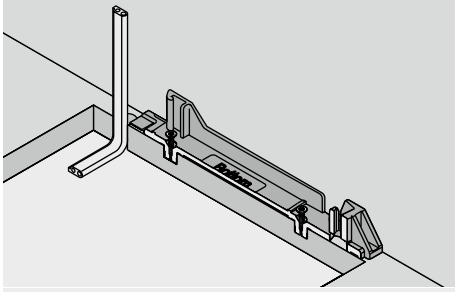
Position – drive unit

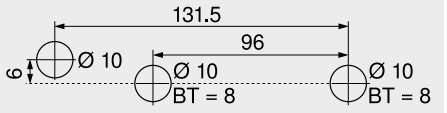
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	– Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner	

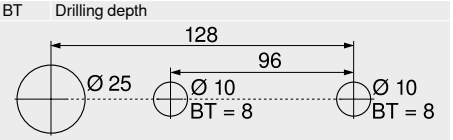
Cabinet bottom – drilling pattern

Lower cabling



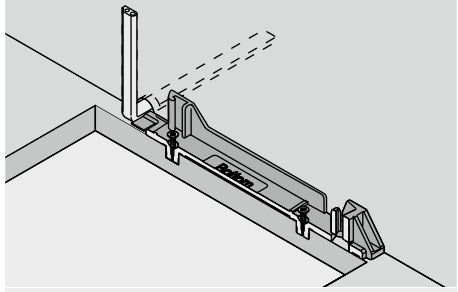


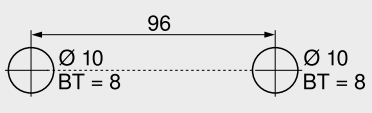
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling





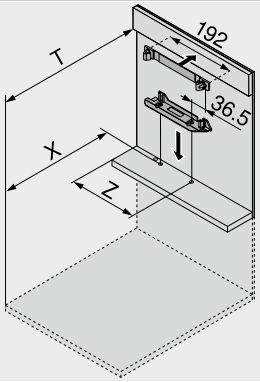
BT Drilling depth

SPACE TOWER

Planning

Top bracket profile

Drilling distances – base | cross bar

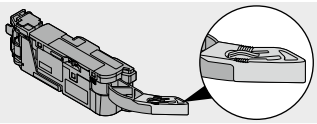


Drawer height SKH (mm)	X (mm)	T (mm)
≥ 79	NL + 16	NL + 31

NL	Nominal length
X	Drilling position
T	Position front edge/cross member
Z	Dimension of engagement

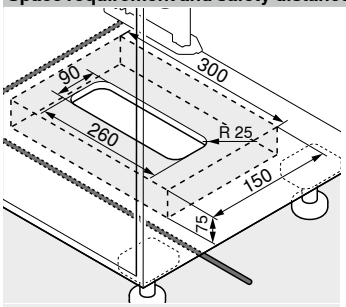
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW	Internal cabinet width
Z	Dimension of engagement
●	Required
–	Not possible

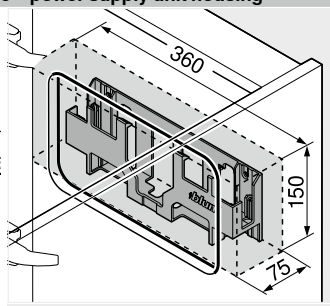


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

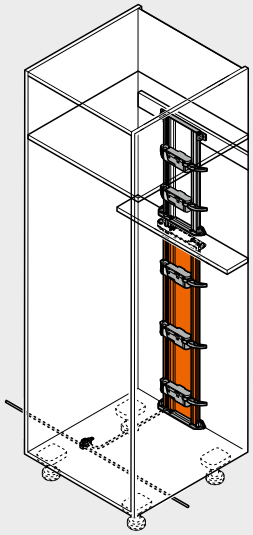
Overview	463	Blum services	602	**Assembly, removal and adjustment**	
MOVENTO	410	Machine directive	711		
TANDEM	430	More technical details	708		
Order information	470			Short URL	
Planning – bottom bracket profile	474			www.blum.com/a450	
Accessories	500				

SPACE TOWER

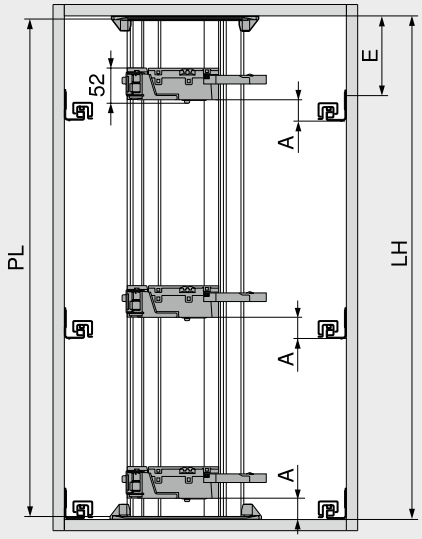
Planning

Bottom bracket profile

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the cabinet profile
LH	Internal cabinet height
PL	Bracket profile length

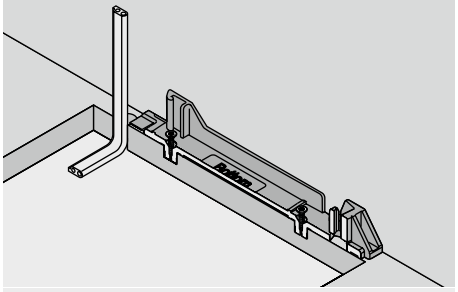
Position – drive unit

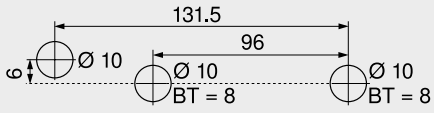
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	– Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner	

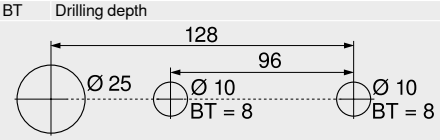
Cabinet bottom – drilling pattern

Lower cabling



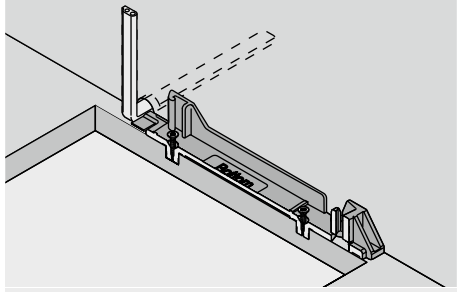


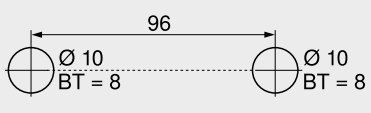
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling





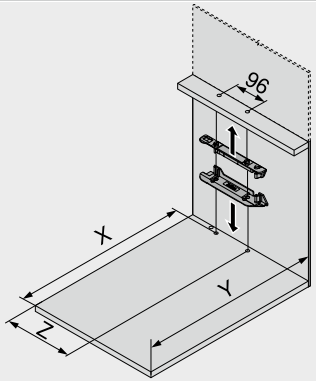
BT Drilling depth

SPACE TOWER

Planning

Bottom bracket profile

Drilling distances – base | cross bar

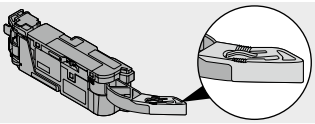


Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL + 16	NL + 30

NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

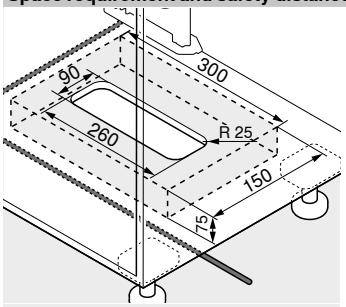
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW	Internal cabinet width
Z	Dimension of engagement
●	Required
–	Not possible

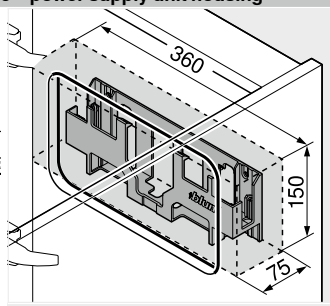


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

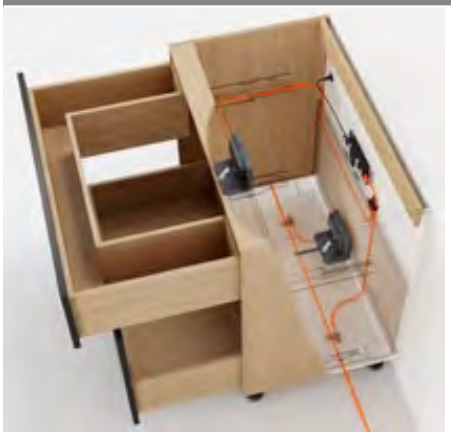
Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

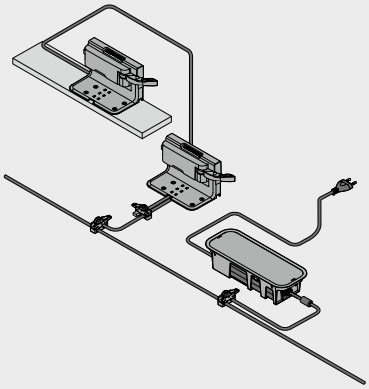
Overview	463	Blum services	602	**Assembly, removal and adjustment**	
MOVENTO	410	Machine directive	711		
TANDEM	430	More technical details	708		
Order information	470			Short URL	
Planning – top bracket profile	472			www.blum.com/a450	
Accessories	500				

Sink cabinet



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With attachment bracket
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1a Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

5 Attachment bracket 1 tier

Colour	Material	Part no.
R7037	Nylon	Z10D0311

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

9a Drip protection feature

Colour	Material	Part no.
R7037	Nylon	Z10D0316

11 SERVO-DRIVE distribution cable and cable end protector

Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a Power supply unit housing
Mounting on the ground

Colour	Material	Part no.
R7037	Nylon	Z10NG000

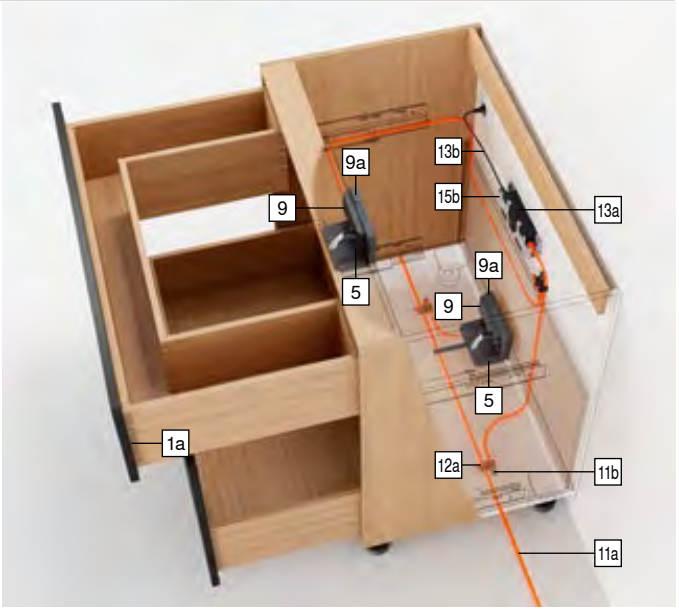
Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing
Wall fixing

Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Sink cabinet

Order information

Accessories

–		Cable holder		
		Colour	**Material**	**Part no.**
		WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WS	White
SZ	Black	ZN	Zinc plated
WGR	White grey		

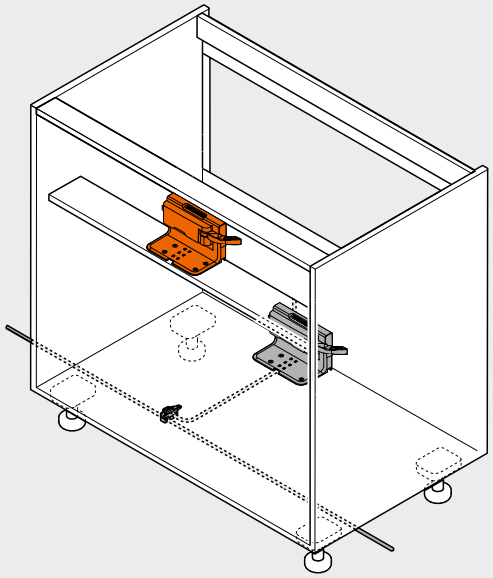
Reference pages

Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430				
Planning	478			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				
Machine directive	711				

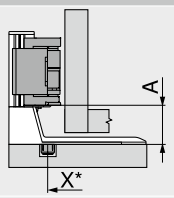
Sink cabinet

Planning

Cabinet

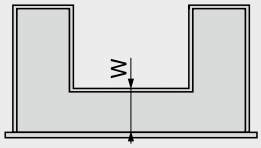


Cross member – attachment bracket 1 tier



Centre piece

A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

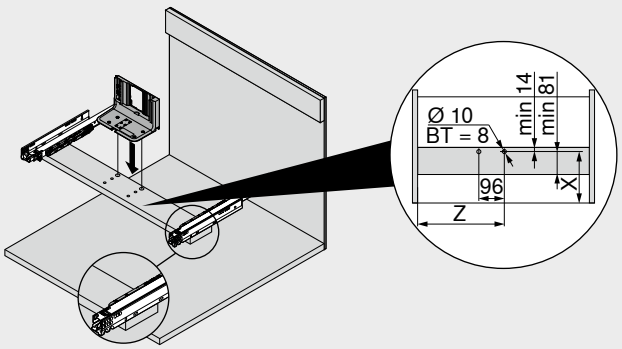


W	Distance between front edge of drawer base and back edge of centre piece Min. 100 mm

Runner systems	Drawer height SKH (mm)	A (mm)
MOVENTO	≥ 79	35
TANDEM	≥ 79	35

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

Cross member – attachment bracket 1 tier

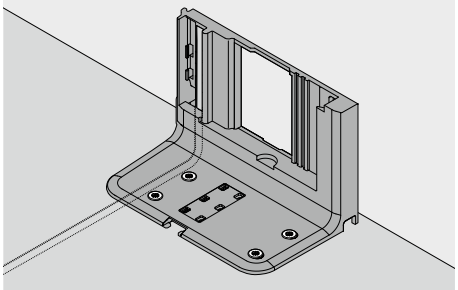


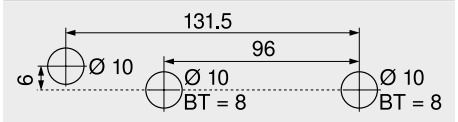
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm) ≥ 429	
		X (mm)	Z (mm)
MOVENTO	≥ 79	W + 24	LW / 2
TANDEM	≥ 79	W + 24	LW / 2

BT	Drilling depth
LW	Internal cabinet width
W	Distance between the front edge of the drawer base and the centre piece
X	Drilling position
Z	Dimension of engagement

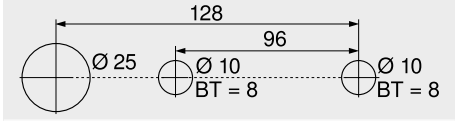
Cabinet bottom – drilling pattern

Lower cabling





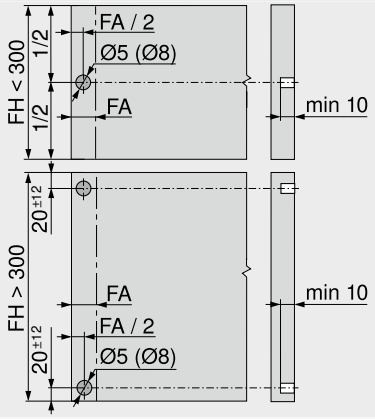
BT Drilling depth



Alternative drilling pattern for MINIPRESS top and MINIPRESS

BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

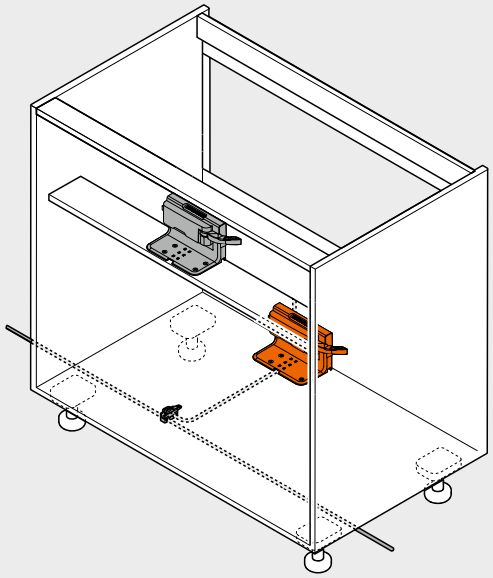
Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

FA	Front overlay
FH	Front height

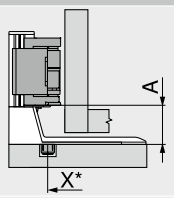
Sink cabinet

Planning

Cabinet



Cabinet bottom – attachment bracket 1 tier

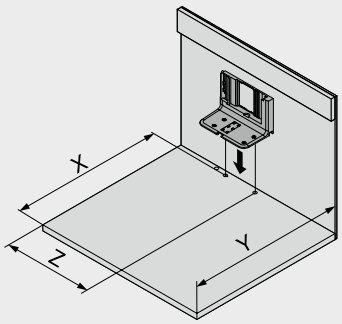


A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)
		≥ 429
		A (mm)
MOVENTO	≥ 79	35
TANDEM	≥ 79	35

A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
LW	Internal cabinet width

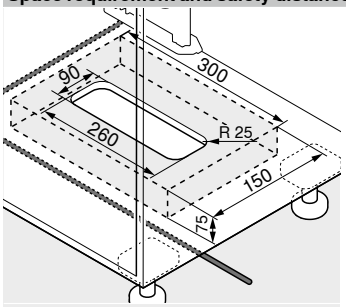
Cabinet bottom – attachment bracket 1 tier



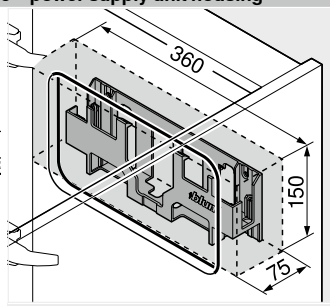
Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

LW	Internal cabinet width
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

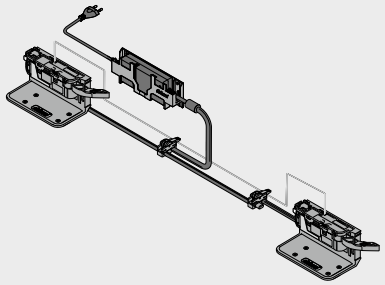
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	476			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

Two drawers with a continuous front



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- Synchronised triggering of two drawers and | or wide applications
- With attachment bracket
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1a Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

5 Attachment bracket 1 tier

Colour	Material	Part no.
R7037	Nylon	Z10D0311

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector

Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a Power supply unit housing
Mounting on the ground

Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing
Wall fixing

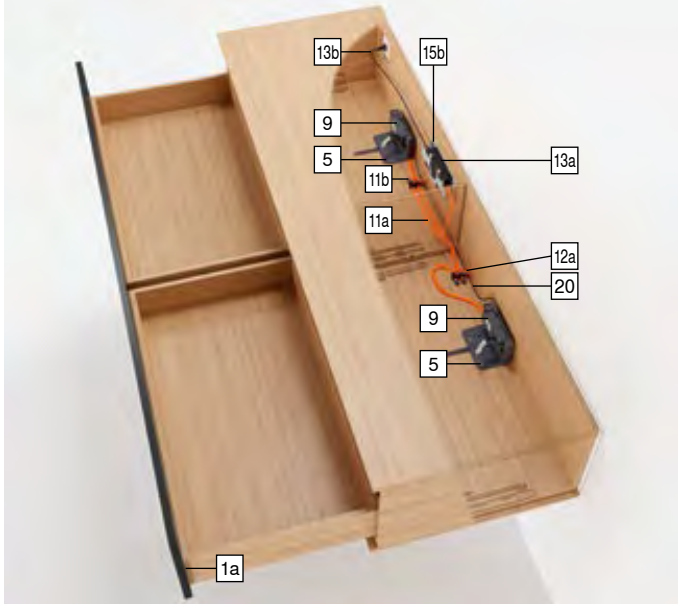
Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

20 Synchronisation cable

Length (mm)	Colour	Part no.
80	WS	Z10K008S
500		Z10K050S
1200		Z10K120S
1600		Z10K160S

Connects two drive units that need to activate simultaneously



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Two drawers with a continuous front

Order information

Accessories

–		Cable holder		
		Colour	**Material**	**Part no.**
		WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

4

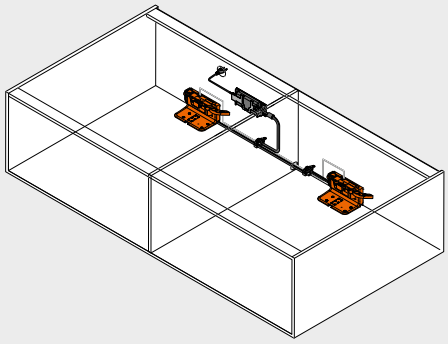
Reference pages

Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430				
Planning	482			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				
Machine directive	711				

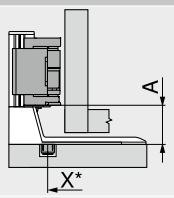
Two drawers with a continuous front

Planning

Cabinet



Cabinet bottom – attachment bracket 1 tier

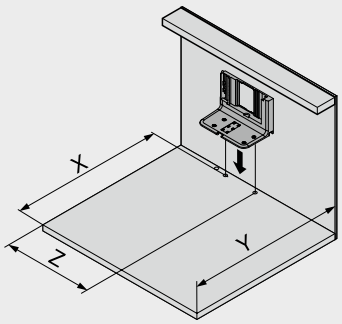


A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)
		≥ 429
		A (mm)
MOVENTO	≥ 79	35
TANDEM	≥ 79	35

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

Cabinet bottom – attachment bracket 1 tier

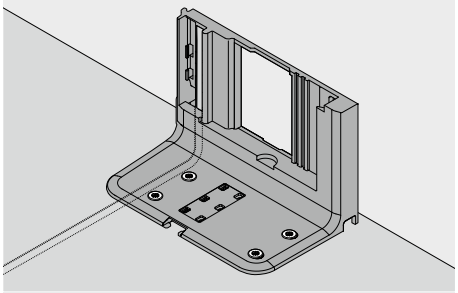


Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

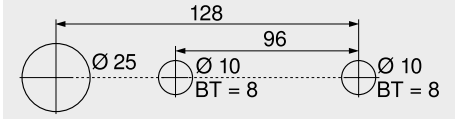
LW Internal cabinet width
NL Nominal length
X Drilling position
Y Min. space requirement
Z Dimension of engagement

Cabinet bottom – drilling pattern

Lower cabling

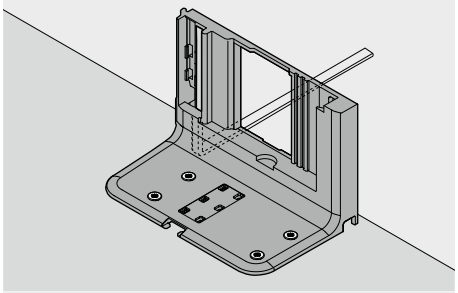


BT Drilling depth



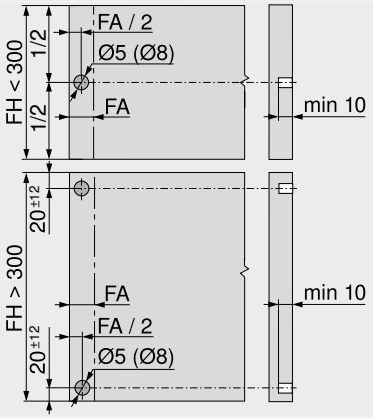
Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling



BT Drilling depth

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

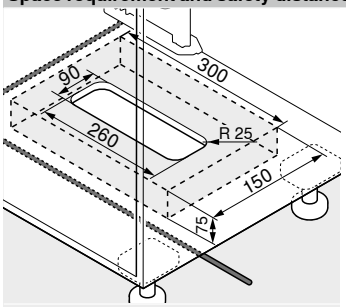
Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

FA Front overlay
FH Front height

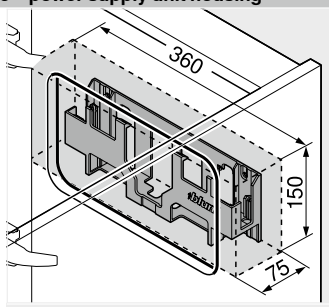
Two drawers with a continuous front

Planning

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

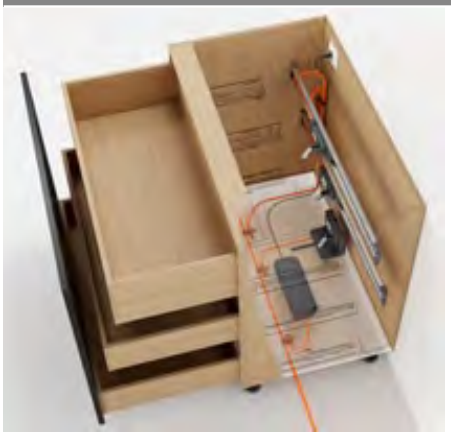
Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

4

Reference pages

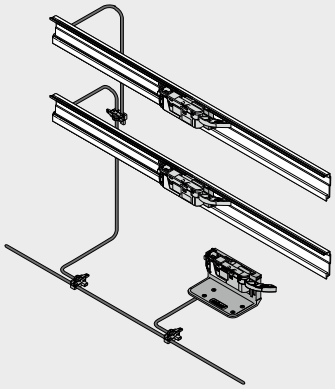
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	480			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

Cabinet with different drawer depths | inner drawer



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With attachment bracket and horizontal bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1a Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

1b Blum distance bumper
Inner drawer

Runner systems	Diameter (mm)	Colour	Part no.
TANDEM	Ø 10.0	R7037	993.2000

Adjustable Blum distance bumper for inner drawers and inset fronts with TANDEM

1b Depth adjustment
Inner drawer

Runner systems	Colour	Part no.
MOVENTO	R7037	298.7600

Only for inset applications
Integrated Blum distance bumper
Suitable for T51.7601 locking device

5 Attachment bracket 1 tier

Colour	Material	Part no.
R7037	Nylon	Z10D0311

6 Bracket profile horizontal

Length (mm)	Material	Part no.
1143	Aluminium	Z10T1143B

For cabinet width KB 275–1200 mm
Cutting Internal cabinet width LW – 19 mm

7 Horizontal bracket profile attachment

Colour	Material	Part no.
R7037	Nylon	Z10D5210

Consisting of:
7a 1 x Bracket profile attachment left/right
7b 1 x Bracket profile adapter for drive unit
Chipboard screws and system screws can be used

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector

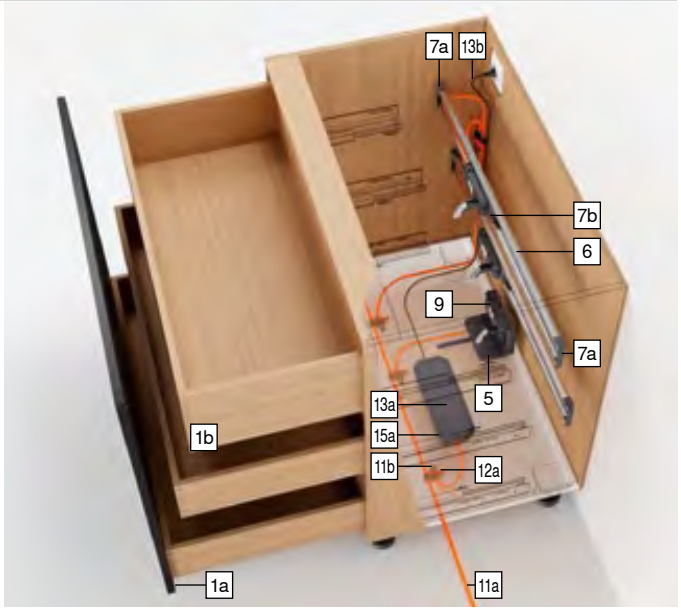
Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Cabinet with different drawer depths | inner drawer

Order information

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WS	White
SZ	Black	ZN	Zinc plated
WGR	White grey		

Reference pages

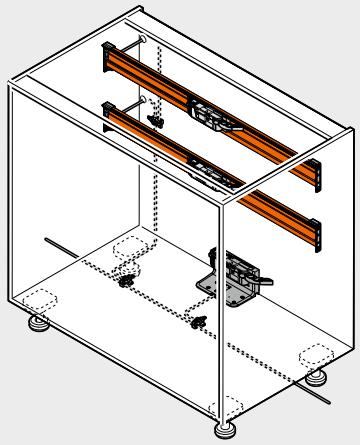
Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430				
Planning	486			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				
Machine directive	711				

Cabinet with different drawer depths | inner drawer

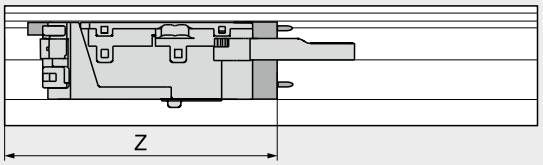
Planning

Bracket profile horizontal

Cabinet



Position – drive unit

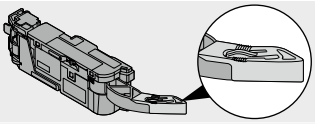


Z Dimension of engagement

Position – drive unit

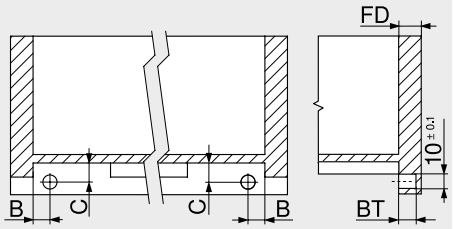
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	167	–	167	●	167	●	LW / 2	●
TANDEM	≥ 79	167	–	167	●	LW / 2	●	LW / 2	●

LW Internal cabinet width
Z Dimension of engagement
● Required
– Not possible



Lever extension

Front assembly – position of Blum distance bumper



TANDEM
Inner drawer
The Blum distance bumper creates and maintains the required trigger path of 2 mm

Runners	Pull-out type	B (mm)	C (mm)
56xH | 56xF	Full extension	16.5 ±1	12.0 ±1
55xH | 55xF	Single extension	18.5 ±0.5	13.5 ±0.5

Front thickness FD (mm)	Drilling depth BT (mm)	Adjustment range (mm)
13.0	10.0	+1.75 / –0.25
Starting at 14.5	11.5	±1.75

Cabinet with different drawer depths | inner drawer

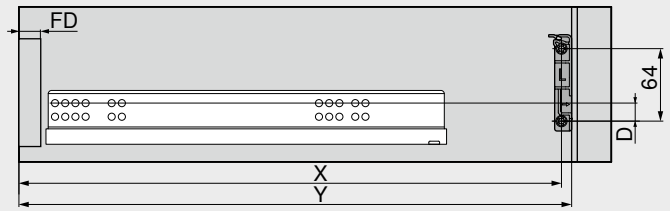
Planning

Bracket profile horizontal

Drilling distances



MOVENTO



TANDEM

Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL + FD + 26	NL + FD + 36

FD	Front thickness
NL	Nominal length
X	Drilling position
Y	Min. space requirement

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)	
		224–428	≥ 429
		D (mm)	D (mm)
MOVENTO	≥ 79	–5	19
TANDEM	≥ 79	–5	19

D	Distance from cabinet profile fixing position to bracket profile attachment fixing position

Reference pages

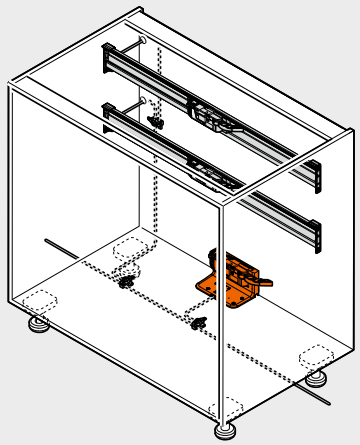
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	484			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

Cabinet with different drawer depths | inner drawer

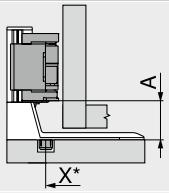
Planning

Attachment bracket 1 tier

Cabinet



Cabinet bottom – attachment bracket 1 tier

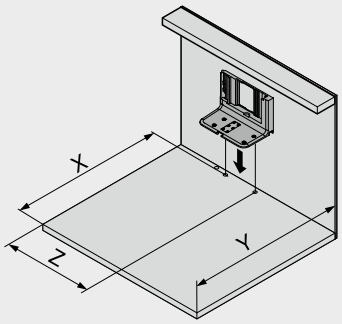


A	Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit
X	Drilling position
*	Measured from cabinet front edge

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)
		≥ 429
		A (mm)
MOVENTO	≥ 79	35
TANDEM	≥ 79	35

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

Cabinet bottom – attachment bracket 1 tier

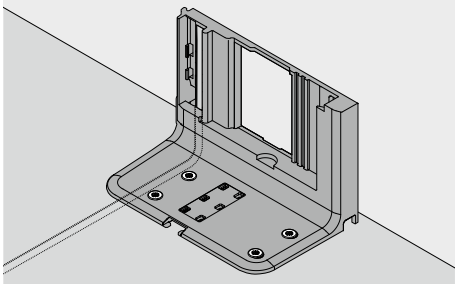


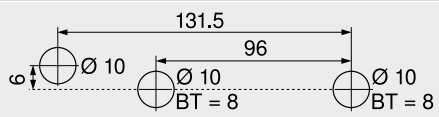
Drawer height SKH (mm)	X (mm)	Y (mm)	Z (mm)
≥ 79	NL + 16	NL + 30	LW / 2

LW	Internal cabinet width
NL	Nominal length
X	Drilling position
Y	Min. space requirement
Z	Dimension of engagement

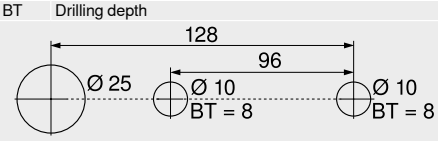
Cabinet bottom – drilling pattern

Lower cabling





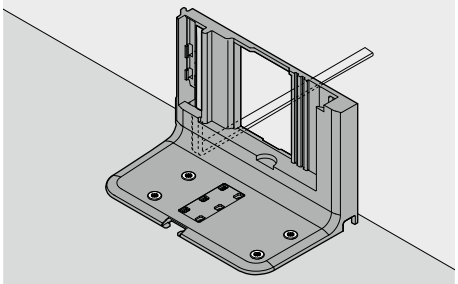
BT Drilling depth

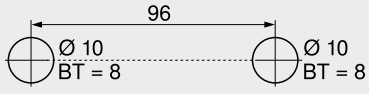


Alternative drilling pattern for MINIPRESS top and MINIPRESS

BT Drilling depth

Back cabling



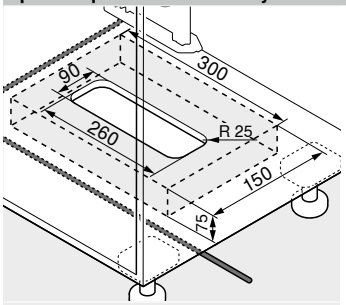


BT Drilling depth

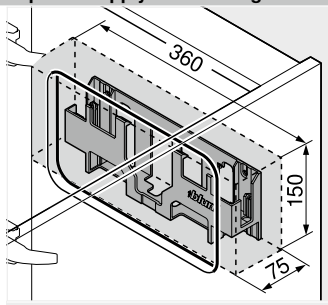
Cabinet with different drawer depths | inner drawer

Planning

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

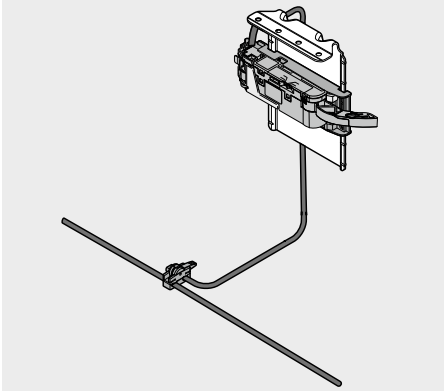
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	484			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

Cabinet with individual drawer



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With upper attachment bracket
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Quick assembly of pre-mounted parts

Cabling



Order information

1a Blum distance bumper

Diameter (mm)	Colour	Part no.
Ø 5.0	R7037	993.0530
Ø 8.0		993.0830.01

Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

8 Upper attachment bracket

Colour	Material	Part no.
R7037	Steel	Z10D6252

Incl. pre-mounted adapter for the drive unit

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector

Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector

15a Power supply unit housing
Mounting on the ground

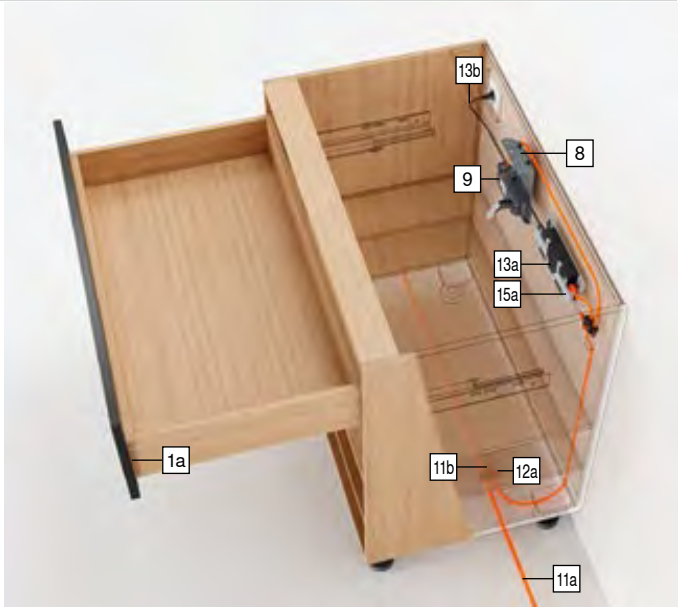
Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a
15b Power supply unit housing
Wall fixing

Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units
[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Cabinet with individual drawer

Order information

Accessories

–		Cable holder		
		Colour	**Material**	**Part no.**
		WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WS	White
SZ	Black	ZN	Zinc plated
WGR	White grey		

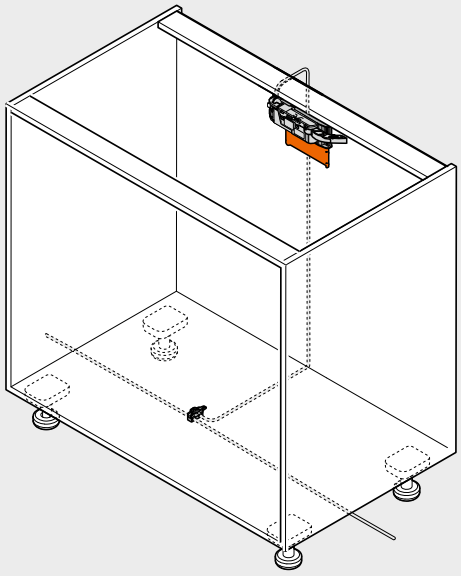
Reference pages

Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430				
Planning	492			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				
Machine directive	711				

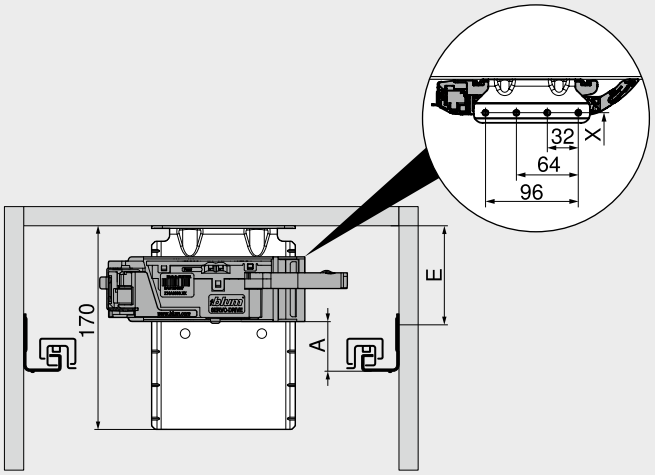
Cabinet with individual drawer

Planning

Cabinet



Position – drive unit



A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner
X	Drilling position

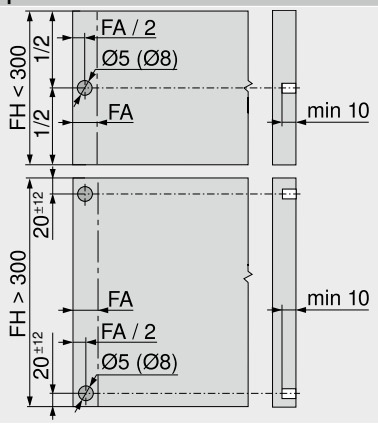
The cross bar must be connected to the work plate to make it secure

Position – drive unit

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)								
		224–234			235–428			≥ 429		
		A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)	A (mm)	E min. (mm)	E max. (mm)
MOVENTO	≥ 79	–	–	–	60	100	190	35	75	165
TANDEM	≥ 79	55	96	187	55	96	187	35	75	167

A	Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit	–	Not possible
E	Distance between the bottom edge of the cabinet top panel and the fixing position of the runner		

Front assembly – position of Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

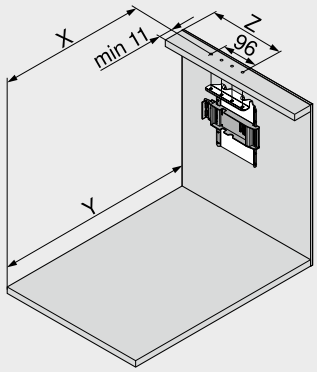
Front height FH (mm)	Blum distance bumper (pcs.)
Up to 300	2
Starting at 301	4

FA	Front overlay
FH	Front height

Cabinet with individual drawer

Planning

Drilling distances

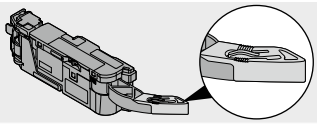


Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL – 5	NL + 30

NL Nominal length
X Drilling position
Y Min. space requirement

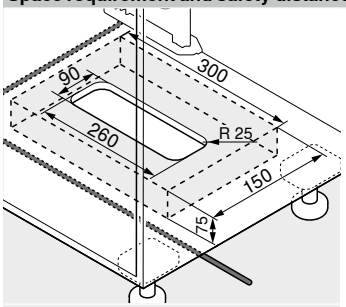
Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

LW Internal cabinet width
Z Dimension of engagement
● Required
– Not possible

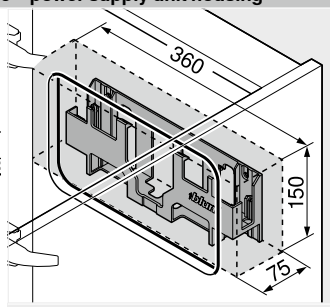


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

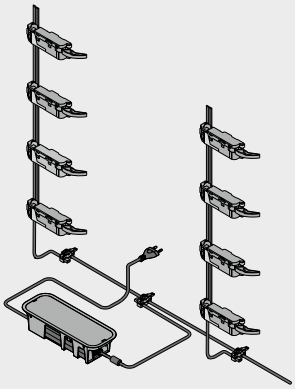
Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	490			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

Cabinet with inset fronts



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- With vertical bracket profile
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Tool-free drive unit assembly
- Simple cabling

Cabling



Order information

1b Blum distance bumper

Inner drawer

Runner systems	Diameter (mm)	Colour	Part no.
TANDEM	Ø 10.0	R7037	993.2000

Adjustable Blum distance bumper for inner drawers and inset fronts with TANDEM

1b Depth adjustment

Inner drawer

Runner systems	Colour	Part no.
MOVENTO	R7037	298.7600

Only for inset applications
Integrated Blum distance bumper
Suitable for T51.7601 locking device

2 Bracket profile

Length (mm)	Material	Cable	Part no.
650	Aluminium	●	Z10T650AA
700			Z10T700AA
710			Z10T710AA
750			Z10T750AA
800			Z10T800AA
1170		–	Z10T1170A

For cutting to size
● With cable
– Without cable

Cutting Internal cabinet height LH – 10 mm

3a Bracket profile attachment top/bottom

Cross bar construction horizontal

Colour	Material	Part no.
R7037	Nylon	Z10D01E0.01

Alternative to 3a

3b Bracket profile attachment lower/back

Cross bar construction vertical

Colour	Material	Part no.
R7037	Nylon	Z10D01EA.01

Incl. bracket profile cover cap

9 Drive unit

Colour	Material	Part no.
R7037	Nylon	Z10A3000.03

Includes pre-assembled lever extension

11 SERVO-DRIVE distribution cable and cable end protector

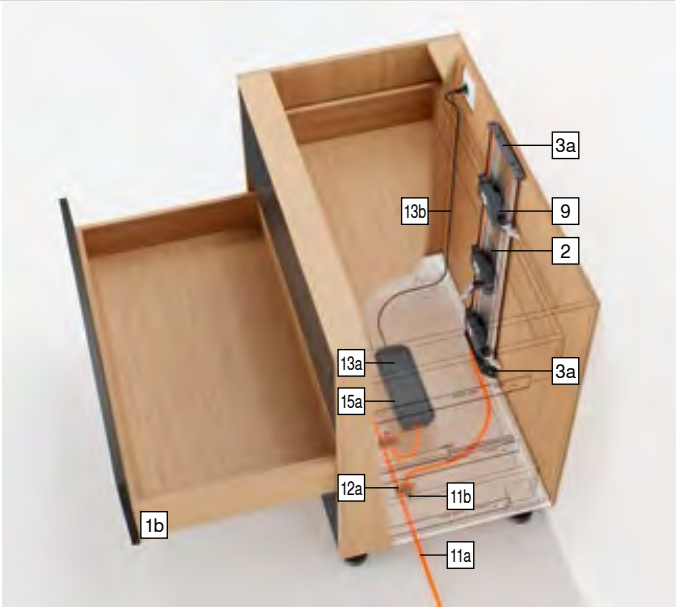
Colour	Length (m)	Part no.
SZ	8	Z10K800AE

Consisting of:
11a 1 x SERVO-DRIVE distribution cable
11b 5 x Cable end protector
For cutting to size
Can be used as a distribution, bracket profile and communications cable

12 Connecting node and cable end protector

Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:
12a 1 x Connecting node
11b 2 x Cable end protector



13 SERVO-DRIVE power supply unit and flex

Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:
13a 1 x SERVO-DRIVE power supply unit
Incl. operating and installation instructions
13b 1 x Flex
Length 1.5–1.8 m, incl. plug
Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639

Cabinet with inset fronts

Order information

15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

Colour		Colour	
R7037	RAL 7037 dust grey	WGR	White grey
SZ	Black	WS	White

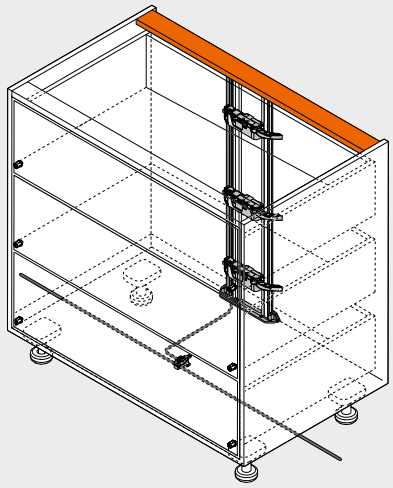
Reference pages

Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430				
Planning	496			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				
Machine directive	711				

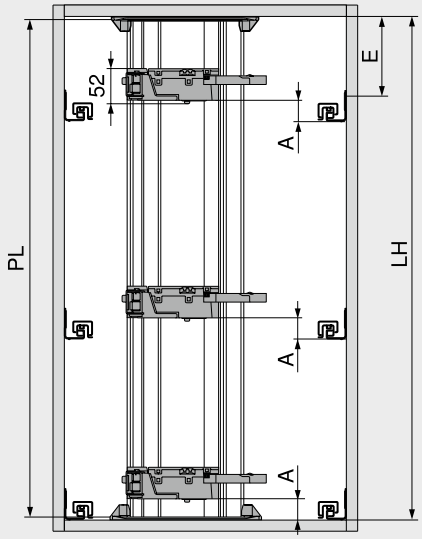
Cabinet with inset fronts

Planning

Cabinet



Position – drive unit



PL = LH – 10 mm
Round down to the nearest tenth
LH Internal cabinet height
PL Bracket profile length

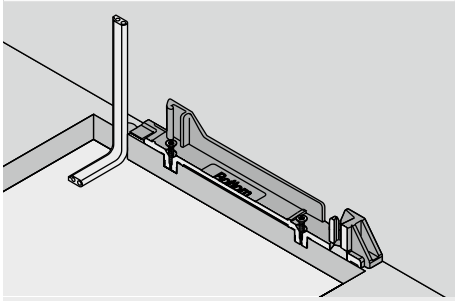
Position – drive unit

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)					
		224–234		235–428		≥ 429	
		A (mm)	E min. (mm)	A (mm)	E min. (mm)	A (mm)	E min. (mm)
MOVENTO	≥ 79	–	–	60	74	35	49
TANDEM	≥ 79	55	71	55	71	35	51

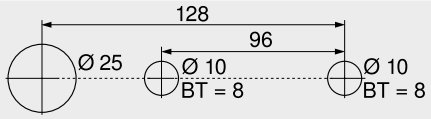
A Distance between the bottom edge of the cabinet profile and the bottom edge of the drive unit
– Not possible
E Distance between the bottom edge of the cabinet top panel and the fixing position of the runner

Cabinet bottom – drilling pattern

Lower cabling

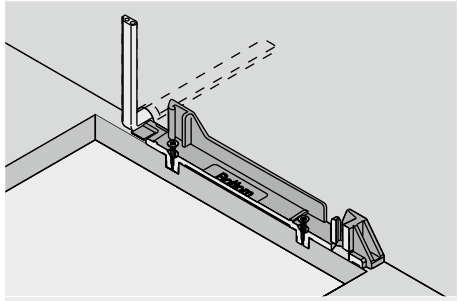


BT Drilling depth



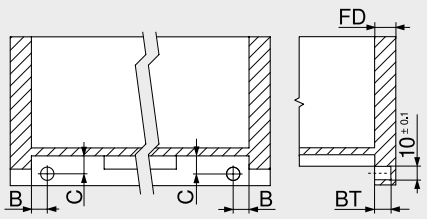
Alternative drilling pattern for MINIPRESS top and MINIPRESS
BT Drilling depth

Back cabling



BT Drilling depth

Front assembly – position of Blum distance bumper



TANDEM
Inner drawer
The Blum distance bumper creates and maintains the required trigger path of 2 mm

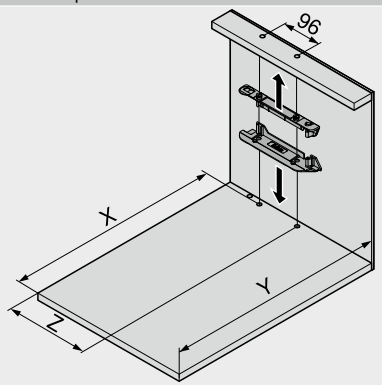
Runners	Pull-out type	B (mm)	C (mm)
56xH | 56xF	Full extension	16.5 ±1	12.0 ±1
55xH | 55xF	Single extension	18.5 ±0.5	13.5 ±0.5

Front thickness FD (mm)	Drilling depth BT (mm)	Adjustment range (mm)
13.0	10.0	+1.75 / –0.25
Starting at 14.5	11.5	±1.75

Cabinet with inset fronts

Planning

Drilling distances – base | cross bar



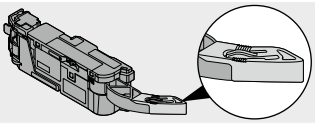
Drawer height SKH (mm)	X (mm)	Y (mm)
≥ 79	NL + FD + 18	NL + FD + 34

FD	Front thickness
NL	Nominal length
X	Drilling position
Y	Min. space requirement

Runner systems	Drawer height SKH (mm)	Internal cabinet width LW (mm)							
		224–234		235–388		389–428		≥ 429	
		Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension	Z (mm)	Lever extension
MOVENTO	≥ 79	–	–	164	●	164	●	LW / 2	●
TANDEM	≥ 79	164	–	164	●	LW / 2	●	LW / 2	●

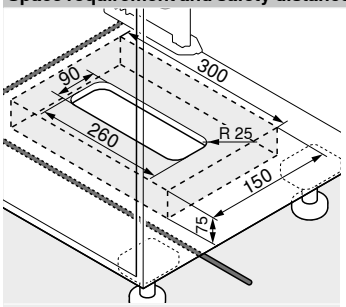
LW	Internal cabinet width
Z	Dimension of engagement

●	Required
–	Not possible

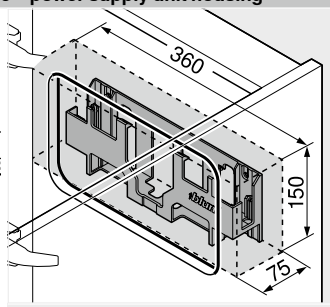


Lever extension

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention

Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

Overview	463	Machine directive	711	**Assembly, removal and adjustment**	
MOVENTO	410	More technical details	708		
TANDEM	430				
Order information	494			Short URL	
Accessories	500			www.blum.com/a450	
Blum services	602				

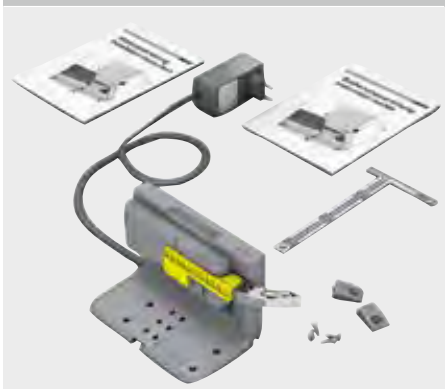
SERVO-DRIVE uno for bottom mount waste bin solutions

Web code – click on the code or enter it in the Product Configurator: DQE7FY



- Electrical opening support system in conjunction with **BLUMOTION** – for soft and effortless closing action
- Suitable for individual applications
- For bottom mount waste bin solutions
- Also ideal for retrofitting
- No fixed connection to the drive system
- Pull-outs can be used unchanged
- Simple and quick assembly of pre-mounted parts

SERVO-DRIVE uno set



Order information

18 SERVO-DRIVE uno set

Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
 E	Europe	A	DE | EN | FR | IT | NL	Z10UB00EA
		B	DA | EN | FI | NO | SV	Z10UB00EB
		C	EL | EN | HR | SL | SR | TR	Z10UB00EC
		D	EN | ES | FR | IT | PT	Z10UB00ED
		E	CS | HU | PL | SK	Z10UB00EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10UB00EF
	B GB	A	DE | EN | FR | IT | NL	Z10UB00BA
		I	EN	Z10UB00BI
	K AU	I	EN	Z10UB00KI
	N CN	H	EN | ZH | KO	Z10UB00NH
	U US | CA	G	EN | ES | FR	Z10UB00UG
	JP	J	JA	Z10UB00UJ

Consisting of:

1	2 x	Blum distance bumper
5	1 x	Attachment bracket 1 tier
9	1 x	Drive unit
9a	1 x	Drip protection feature
18a	1 x	Transport protection
18c	1 x	SERVO-DRIVE plug-in power supply unit Incl. operating and installation instructions
18d	1 x	Assembly device
–	7 x	Screws for Blum distance bumper and attachment bracket

Other combinations available upon request

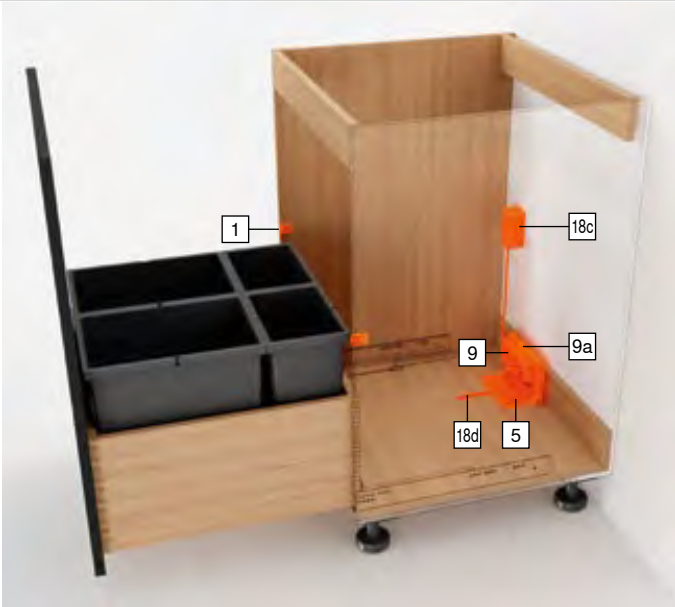
Set pre-mounted

[1] See the Information chapter for a detailed market list

[2] Market descriptions as per ISO 3166

[3] Language package – operating instructions

[4] Language descriptions as per ISO 639

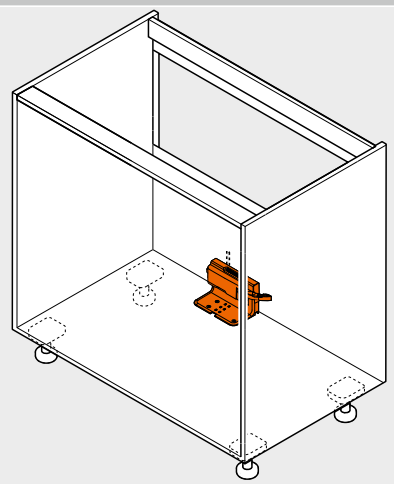


SERVO-DRIVE uno for bottom mount waste bin solutions

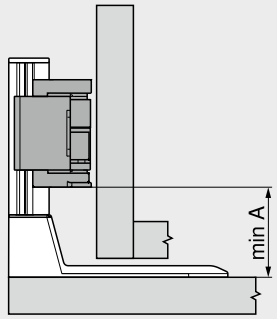
Web code – click on the code or enter it in the Product Configurator: DQE7FY

Planning

Cabinet



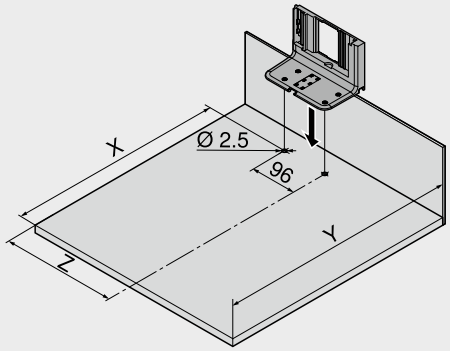
Position – drive unit



Runner systems	Internal cabinet width LW (mm)
	≥ 429
	A (mm)
MOVENTO	35
TANDEM	35

A Distance between the bottom edge of the attachment bracket and the bottom edge of the drive unit

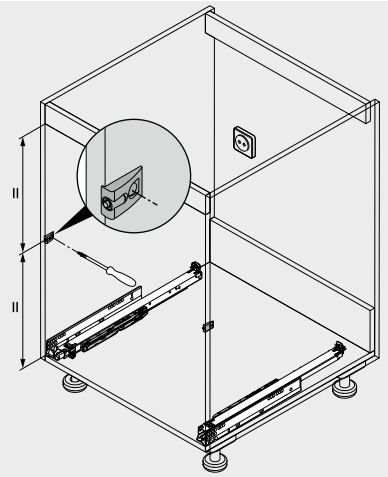
Drilling distances – base



Runner systems	Internal cabinet width LW (mm)		
	≥ 429		
	X (mm)	Y (mm)	Z (mm)
MOVENTO	NL – 48	NL + 30	LW / 2
TANDEM	NL – 48	NL + 30	LW / 2

NL Nominal length
X Drilling position
Y Min. space requirement
Z Dimension of engagement

Position – Blum distance bumper



The Blum distance bumper creates and maintains the required trigger path of 2 mm

Reference pages

Overview	463	More technical details	708	**Assembly, removal and adjustment**	
MOVENTO	410				
TANDEM	430			Short URL	
SERVO-DRIVE uno – market list	732			www.blum.com/a450	
Blum services	602				
Machine directive	711				

Cable holder



- For example, for securing the distribution cable

Order information

Colour	Material	Part no.
White	Nylon	Z10K0009

Synchronisation cable



- Connects two drive units that need to activate simultaneously

Order information

Length (mm)	Colour	Part no.
80	White	Z10K008S
500		Z10K050S
1200		Z10K120S
1600		Z10K160S

COMBOX set



- For preventing front collisions when using **SERVO-DRIVE** in corner situations
- Includes all assembly and cabling components

Order information

Colour	Material	Part no.
Black	Nylon	Z10ZC00A

Two functions – fascinatingly combined



TIP-ON BLUMOTION for **MOVENTO** combines the advantages of the **TIP-ON** mechanical opening support system with the reliable **BLUMOTION** soft-close mechanism for soft and effortless closing – 100 % mechanically.

TIP-ON BLUMOTION's extensive trigger range provides inspirational ease of use for handle-less pull-outs and drawers. To optimise the function and increase the trigger range, we generally recommend using synchronisation.







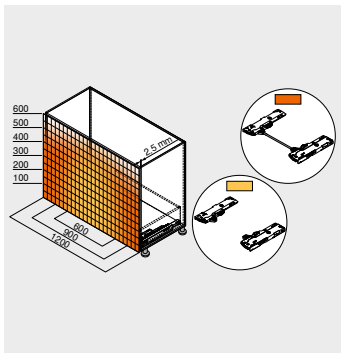
Opens with just a light touch, has a smooth running action and closes silently and effortlessly – experience completely harmonious and convenient motion with **TIP-ON BLUMOTION** technology.



The motion is assisted 100 % mechanically.



Small front gap
TIP-ON BLUMOTION can be adjusted to have a small front gap of 2.5 mm.



Extensive trigger range
To optimise the function and increase the trigger range, we generally recommend using synchronisation.



Four-dimensional adjustment
The four-dimensional adjustment ensures a precise gap layout. Depth adjustment is integrated and tool-free – simply turn the adjustment wheel.



Simple, tool-free assembly
The **TIP-ON BLUMOTION** unit can be assembled tool-free, as can all the other components.

Runner systems


Symbolic image

Runner systems	408
MOVENTO	410
SERVO-DRIVE for **MOVENTO** | **TANDEM**	462
TIP-ON for **MOVENTO** | **TANDEM**	506

Applications	kg	Web code	Page
Locking device feature			
MOVENTO with **TIP-ON BLUMOTION** – 760H | 766H	40 60 70	DQD0IM	504

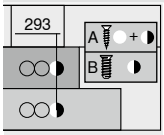
kg Dynamic carrying capacity

Accessories


Symbolic image

Pull-out shelf lock	420	Gallery rail for pull-out shelf corner connectors	424
Side stabilisation set	422	Lock-open stop	425
Depth adjustment	422	Screws	426
Longside gallery rail with chipboard back fixing	423	Centre bit	426
Fixing bracket for pull-out shelf	423	Door buffer	426
Corner connectors	424	Screwdriver	427

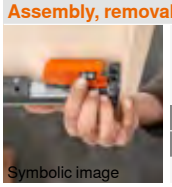
Attachment of runners



Symbolic image

Runner – 760H – 40 kg	428
Runner – 766H – 60 | 70 kg	428

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a460

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

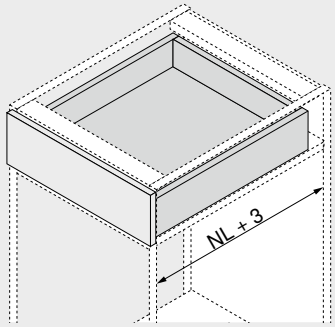
MOVENTO with TIP-ON BLUMOTION – 760H | 766H

Web code – click on the code or enter it in the Product Configurator: DQD0IM



- Concealed full extension
- Includes integrated, switchable **BLUMOTION S** for soft and effortless closing, and can be combined with **SERVO-DRIVE**, the electrical opening support system, or **TIP-ON BLUMOTION**, the mechanical opening support system
- Synchronised feather-light glide
- Tool-free side, height, and tilt adjustment
- Integrated tool-free depth adjustment
- Built-in width and depth tolerance compensation
- Compatible with the side stabilisation for **MOVENTO**
- Synchronisation for internal cabinet widths LW of 265 mm and wider

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	BLUMOTION S		
Nominal length NL (mm)	Dynamic carrying capacity (kg) 40	60	70
270	760H2700S		
300	760H3000S		
320	760H3200S		
350	760H3500S		
380	760H3800S		
400	760H4000S		
420	760H4200S		
450	760H4500S		766H4500S
480	760H4800S		
500	760H5000S		766H5000S
520	760H5200S		766H5200S
550	760H5500S		766H5500S
580			766H5800S
600	760H6000S		766H6000S
650			766H6500S
700		766H7000S	
750		766H7500S	

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/steel	T51.7601

Order left/right

6 TIP-ON BLUMOTION set



Nominal length NL (mm)	Unit	Runner (kg)	Weight (kg)		Part no.
270–320	S0	40	≤ 10		T60L7040
270–320	S1	40	> 10–20		T60L7140
350–600	L1	40	≤ 20	2	T60L7340
350–600	L3	40	15–40	2	T60L7540
450–750	L5	60 | 70	35–70	3	T60L7570

Consisting of:

6a 1 x TIP-ON BLUMOTION unit left/right
6b 1 x TIP-ON BLUMOTION latch left/right
6c 2 x TIP-ON BLUMOTION synchronisation adapter Internal cabinet width LW ≥ 314 mm

1 Recommended weight ranges (total weight of the pull-out) for an optimum opening and closing function
2 Can only be combined with a 40 kg runner
3 Recommendation: only use in combination with 60 | 70 kg runner

6d TIP-ON BLUMOTION synchronisation linkage



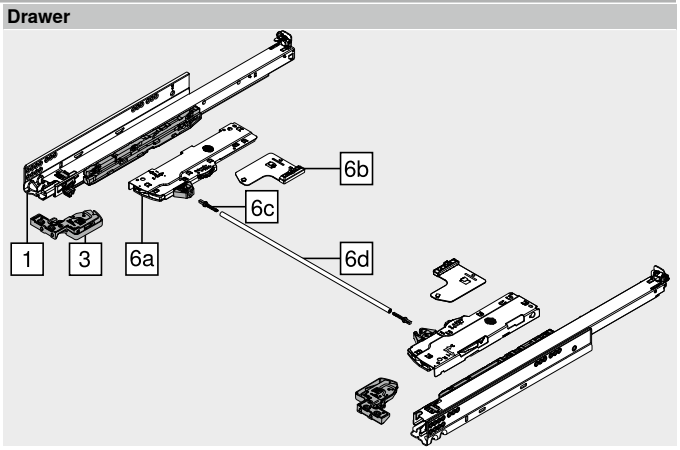
Version	Colour	Part no.
Round	Grey	T60.1125W

Suitable up to internal cabinet width LW 1392 mm

Note
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 267 mm

Drawer



Internal cabinet width LW 265–313 mm

6e TIP-ON BLUMOTION synchronisation



Version	Colour	Part no.
Square	RAL 7035 light grey	T60.300D

For cutting to size
Cutting Internal cabinet width LW – 241 mm

Accessories

Internal cabinet width LW ≥ 314 mm

6c TIP-ON BLUMOTION synchronisation adapter



Version	Colour		Part no.
Symmetrical	RAL 7035 light grey	2 x	T60.000D

– Front gap template for TIP-ON BLUMOTION



Front gap FS (mm)	Colour	Part no.
2.5	Orange	65.5631

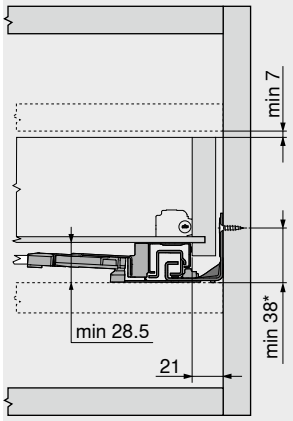
Note
We recommend that you use the front gap template

MOVENTO with TIP-ON BLUMOTION – 760H | 766H

Web code – click on the code or enter it in the Product Configurator: DQD0IM

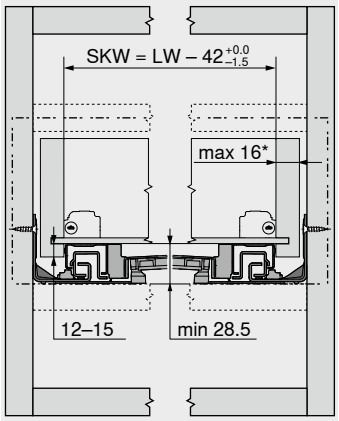
Planning

Space requirement in cabinet



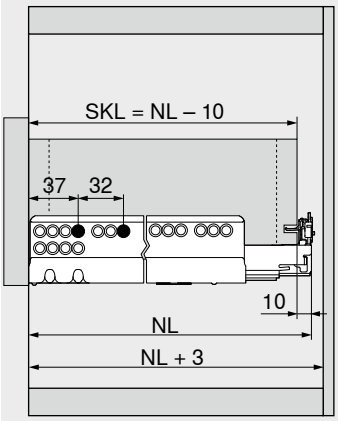
* +1 mm for assembly of the runners prior to cabinet assembly

Drawer | inner drawer



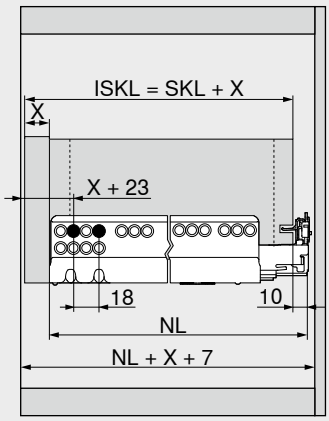
SKW Internal drawer width
LW Internal cabinet width
* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal width of the drawer SKW

Drawer



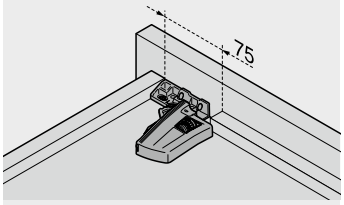
SKL Drawer length
NL Nominal length

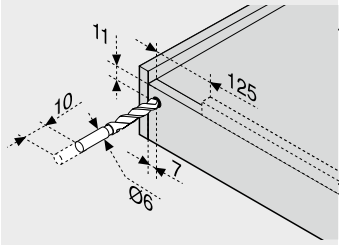
Inner drawer



ISKL Inner drawer length
SKL Drawer length
NL Nominal length
X Front thickness

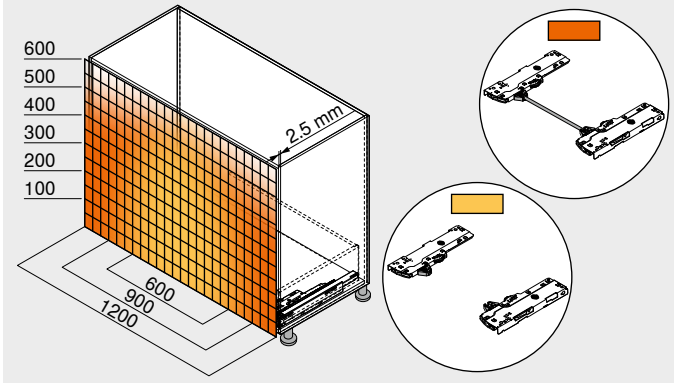
Drawer assembly





Use drilling template T65.1000.02

Trigger range



Example for 760H – 40 kg, nominal length NL 500 mm, four-sided drawer, with and without synchronisation
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Reference pages

Overview	503
MOVENTO	410
TIP-ON for **MOVENTO** | **TANDEM**	506
CABLOXX	594
Accessories	420
Attachment of runners	428
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a460

Easy to open – with just a touch

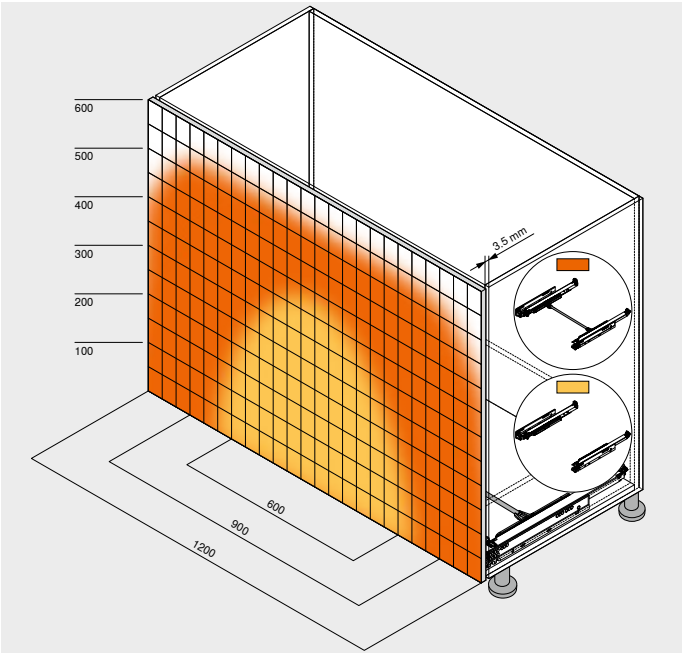


Reliable handle-less opening
Handle-less fronts are playing a greater and greater role in modern furniture design. With **TIP-ON** – the mechanical opening support system from Blum – handle-less drawers and pull-outs open with just a touch. To close, simply press shut.

Multitude of applications
The **TIP-ON** runner can be used for all standard applications, from standard cabinets to special solutions such as the **SPACE STEP**.



The **TIP-ON** function is integrated into the runner. For straightforward installation and ease of use.



The optional synchronisation ensures secure opening and closing even for wide fronts.

Runner systems


Symbolic image

Runner systems 408
MOVENTO 410
TANDEM 430
SERVO-DRIVE for **MOVENTO** | **TANDEM** 462
TIP-ON BLUMOTION for **MOVENTO** 502

Overview


Symbolic image

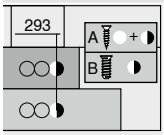
Overview – runners 508

Accessories


Symbolic image

Pull-out shelf lock 420
Side stabilisation set 422
Depth adjustment 422
Longside gallery rail with chipboard back fixing 423
Fixing bracket for pull-out shelf 423
Corner connectors 424
Gallery rail for pull-out shelf corner connectors 424
Lock-open stop 425
Screws 426
Centre bit 426
Door buffer 426
Screwdriver 427

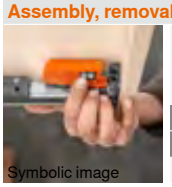
Attachment of runners



Symbolic image

Runner – 560H – 30 kg 528
Runner – 550H – 30 kg 528
Runner – 561H – 30 kg 529
Runner – 551H – 30 kg 529
Runner – 560F – 30 kg 530
Runner – 550F – 30 kg 530
Runner – 561F – 30 kg 530
Runner – 551F – 30 kg 530

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a430

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

MOVENTO

Applications	kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
MOVENTO – locking device feature							
 **MOVENTO** with **TIP-ON** – 760H | 766H	40 60 70	–	–	–	●	DQCZTA	510

kg Dynamic carrying capacity ● Integrated ○ Optional – Not possible

Web code – click on the code or enter it in the Product Configurator

TANDEM 11–16 mm

	Applications	kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
TANDEM – locking device feature								
	TANDEM full extension with TIP-ON – 560H	30	–	–	–	●	DQEEHC	512
	TANDEM single extension with TIP-ON – 550H	30	–	–	–	●	DQD41C	514
TANDEM – hook and peg variant								
	TANDEM full extension with TIP-ON – 561H	30	–	–	–	●	DQEGLC	516
	TANDEM single extension with TIP-ON – 551H	30	–	–	–	●	DQD6UP	518

TANDEM 17–19 mm

	Applications	kg	BLUMOTION by Blum	SERVO-DRIVE by Blum	TIP-ON BLUMOTION by Blum	TIP-ON by Blum	Web code	Page
TANDEM 19 mm – locking device feature								
	TANDEM full extension with TIP-ON – 560F	30	–	–	–	●	DQEF6P	520
	TANDEM single extension with TIP-ON – 550F	30	–	–	–	●	DQHNAP	522
TANDEM 19 mm – hook and peg variant								
	TANDEM full extension with TIP-ON – 561F	30	–	–	–	●	DQEHAP	524
	TANDEM single extension with TIP-ON – 551F	30	–	–	–	●	DQHQ4Z	526

kg Dynamic carrying capacity ● Integrated o Optional – Not possible

Web code – click on the code or enter it in the Product Configurator

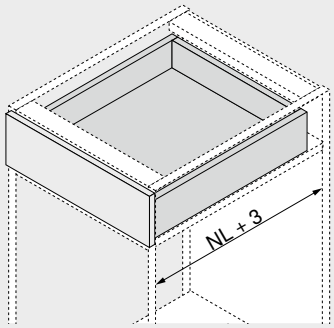
MOVENTO with TIP-ON – 760H | 766H

Web code – click on the code or enter it in the Product Configurator: DQCZTA



- Concealed full extension with integrated **TIP-ON**, the mechanical opening support system
- Synchronised feather-light glide
- Tool-free side, height, and tilt adjustment
- Integrated tool-free depth adjustment
- Built-in width and depth tolerance compensation
- Compatible with the side stabilisation for **MOVENTO**
- Optional **TIP-ON** synchronisation for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON		
Nominal length NL (mm)	Dynamic carrying capacity (kg)		
	40	60	70
250	760H2500T		
270	760H2700T		
300	760H3000T		
320	760H3200T		
350	760H3500T		
380	760H3800T		
400	760H4000T		
420	760H4200T		
450	760H4500T		766H4500T
480	760H4800T		
500	760H5000T		766H5000T
520	760H5200T		766H5200T
550	760H5500T		766H5500T
580			766H5800T
600	760H6000T		766H6000T
650			766H6500T
700		766H7000T	
750		766H7500T	

The output path can vary depending on the load or the adjustment!

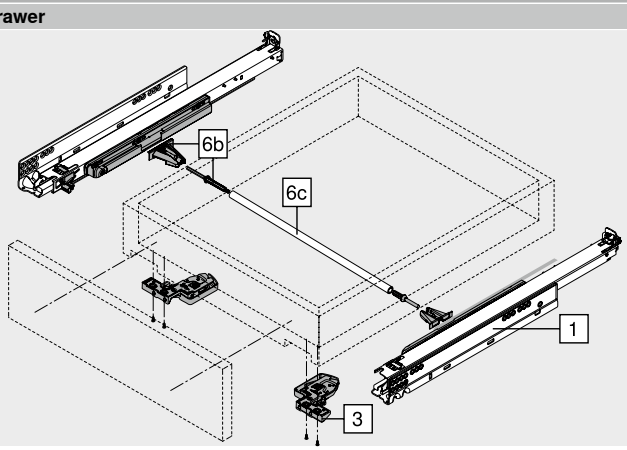
3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/steel	T51.7601

Order left/right

Drawer



Accessories

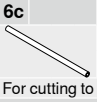
6b TIP-ON synchronisation pinion set



Version	Colour	Part no.
Round	RAL 7037 dust grey	T57.7400.01

Consisting of:
- 1 x Locking device
- 1 x Overload locking device
- 2 x Attachment

6c TIP-ON synchronisation linkage



Version	Length (mm)	Part no.
Round	1160	ZST.1160W

For cutting to size

Note

To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 249 mm

12 Side stabilisation set



Nominal length NL (mm)	Colour	Part no.
Up to 400	RAL 7037 dust grey	ZS7M400MU
Up to 600		ZS7M600MU
Up to 750		ZS7M750MU

For cutting to size

Suitable for cabinet width KB 1400 mm

Note

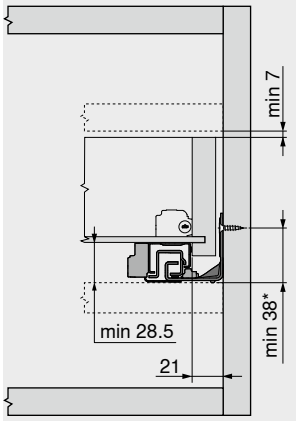
We recommend using a side stabiliser with wide pull-outs with a short nominal length

MOVENTO with TIP-ON – 760H | 766H

Web code – click on the code or enter it in the Product Configurator **DQCZTA**

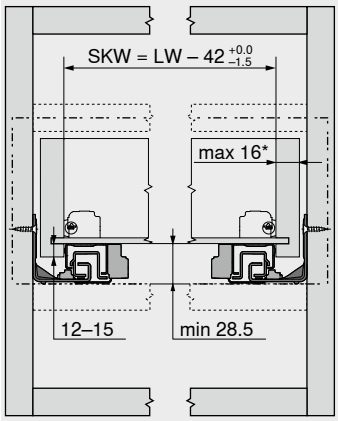
Planning

Space requirement in cabinet



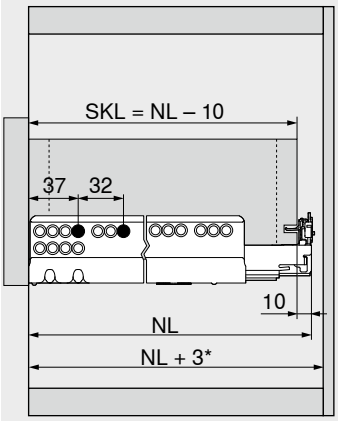
* +1 mm for assembly of the runners prior to cabinet assembly

Drawer | inner drawer



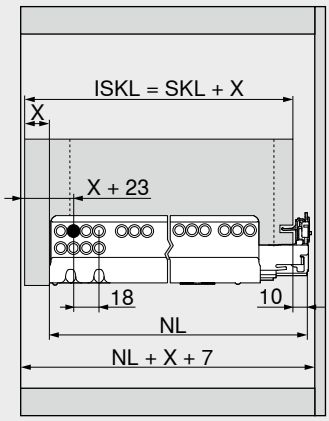
SKW Internal drawer width
LW Internal cabinet width
* Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal width of the drawer SKW

Drawer



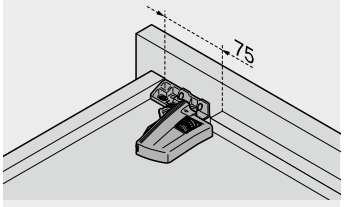
SKL Drawer length
NL Nominal length
* Additional +12 mm with side stabilisation

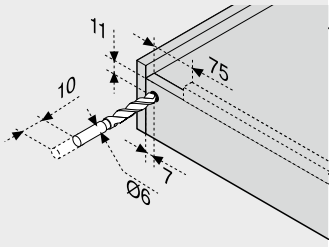
Inner drawer



ISKL Inner drawer length
SKL Drawer length
NL Nominal length
X Front thickness

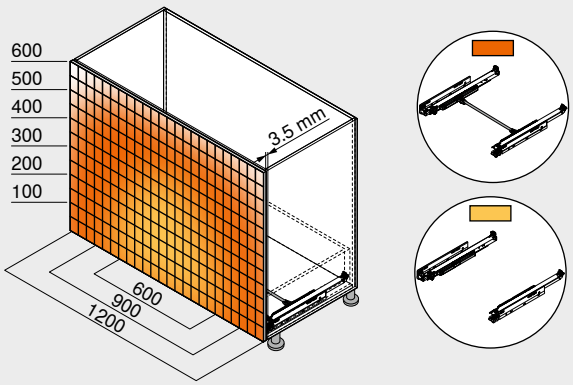
Drawer assembly





Use drilling template T65.1000.02

Trigger range



Example for 760H – 40 kg, nominal length NL 500 mm, four-sided drawer, with and without synchronisation

Reference pages

Overview	507
MOVENTO	410
TIP-ON BLUMOTION for **MOVENTO**	502
CABLOXX	594
Accessories	420
Attachment of runners	428
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a430

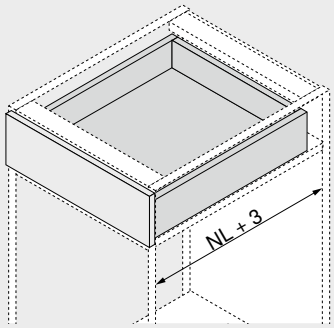
TANDEM full extension with TIP-ON – 560H

Web code – click on the code or enter it in the Product Configurator: DQEEHC



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** full extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment
- Built-in width and depth tolerance compensation
- Recommendation: optional **TIP-ON** synchronisation for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON

Nominal length NL (mm)	Dynamic carrying capacity (kg) 30
250	560H2500T
270	560H2700T
300	560H3000T
320	560H3200T
350	560H3500T
380	560H3800T
400	560H4000T
420	560H4200T
450	560H4500T
480	560H4800T
500	560H5000T
520	560H5200T
550	560H5500T
600	560H6000T

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

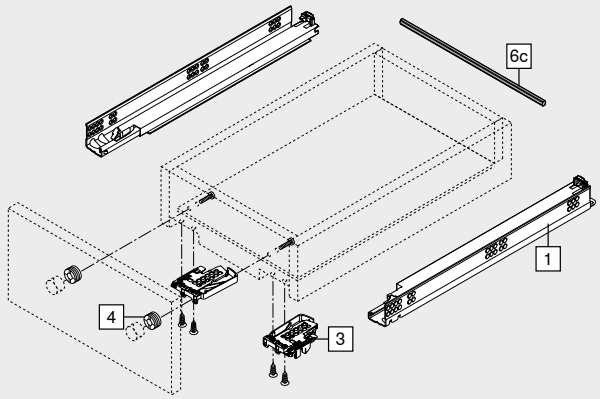
For cutting to size

Note

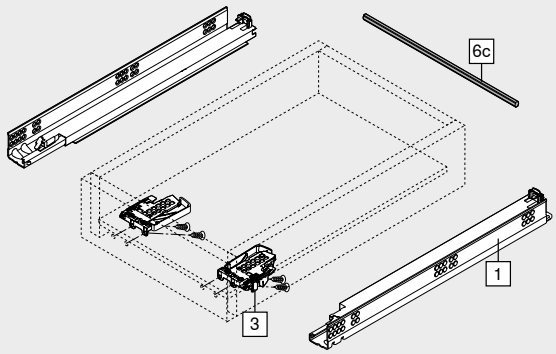
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 31 mm

Drawer



Inner drawer

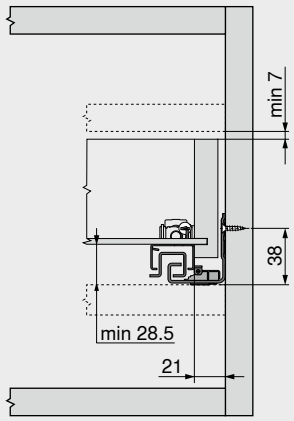


TANDEM full extension with TIP-ON – 560H

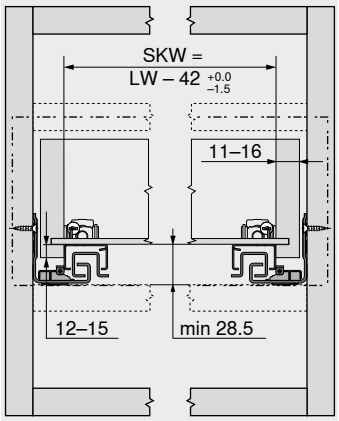
Web code – click on the code or enter it in the Product Configurator **DQEEHC**

Planning

Space requirement in cabinet

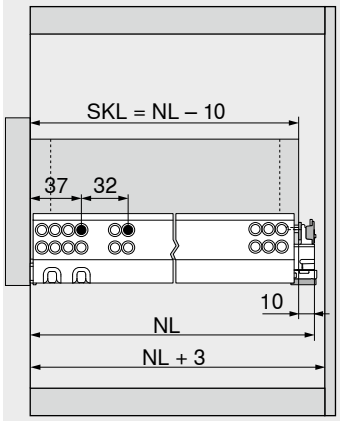


Drawer | inner drawer



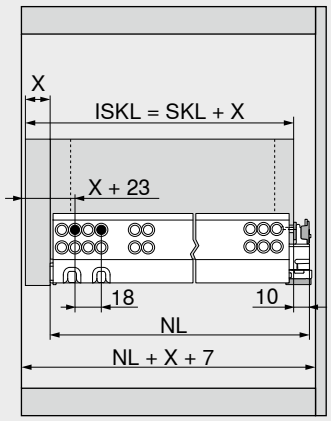
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



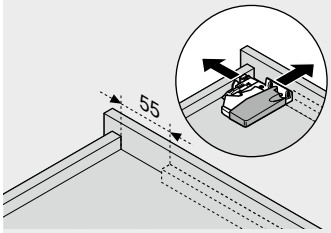
SKL	Drawer length
NL	Nominal length

Inner drawer

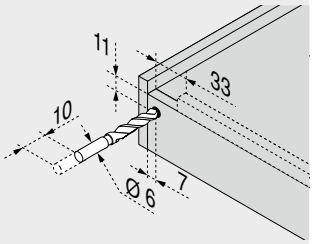


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly

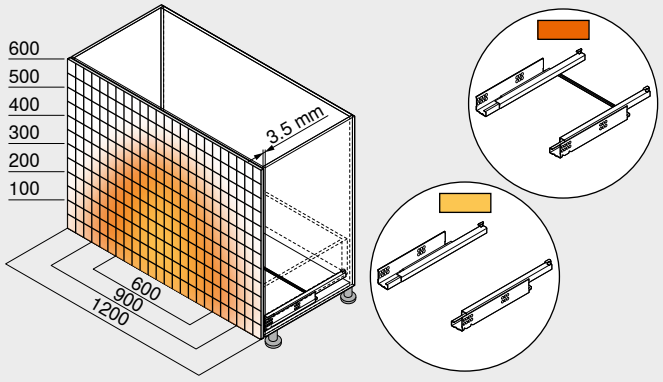


Use drilling template T65.1000.02



Use drilling template T65.1000.02

Trigger range



Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	528
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a420

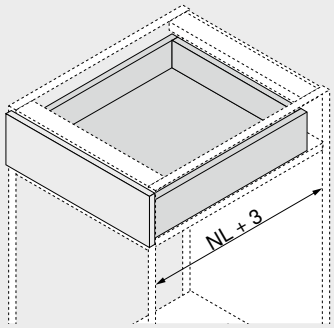
TANDEM single extension with TIP-ON – 550H

Web code – click on the code or enter it in the Product Configurator: DQD41C



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Built-in width and depth tolerance compensation
- Recommendation: optional **TIP-ON** synchronisation linkage for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON		
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 30**		
270	550H2700T		
300	550H3000T		
350	550H3500T		
400	550H4000T		
450	550H4500T		
500	550H5000T		
550	550H5500T		
600	550H6000T		
650	550H6500T		

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

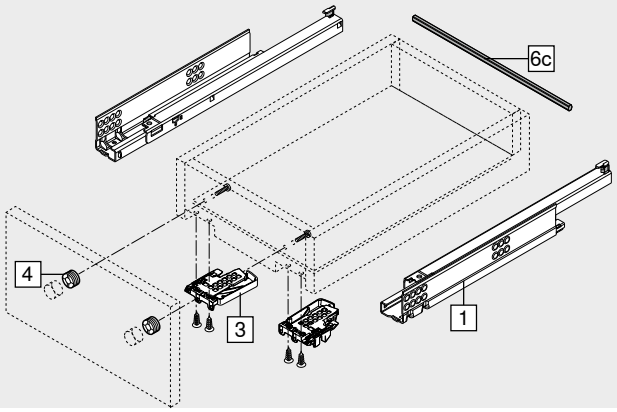
For cutting to size

Note

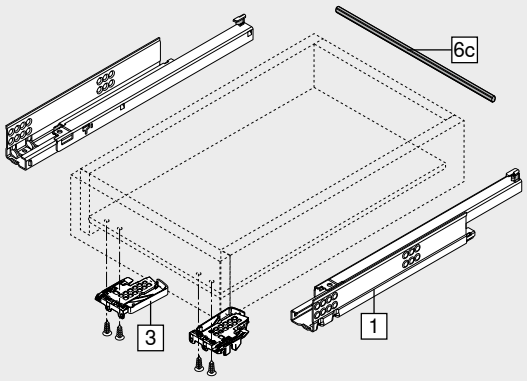
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 31 mm

Drawer



Inner drawer

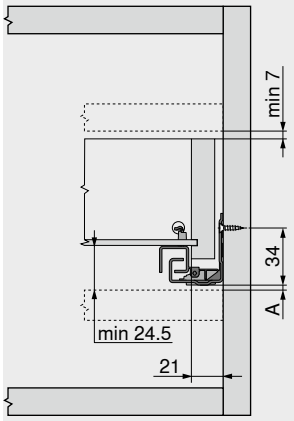


TANDEM single extension with TIP-ON – 550H

Web code – click on the code or enter it in the Product Configurator DQD41C

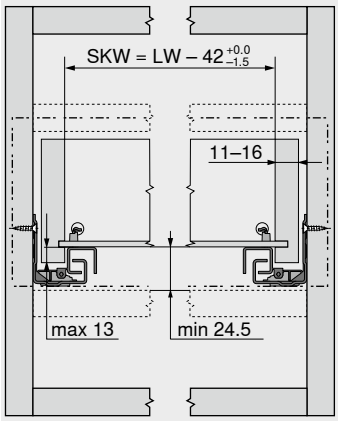
Planning

Space requirement in cabinet



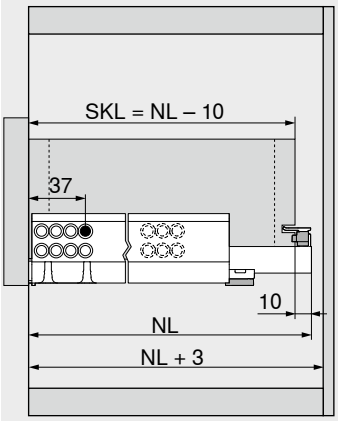
A	3 mm distance to interchange with full extension

Drawer | inner drawer



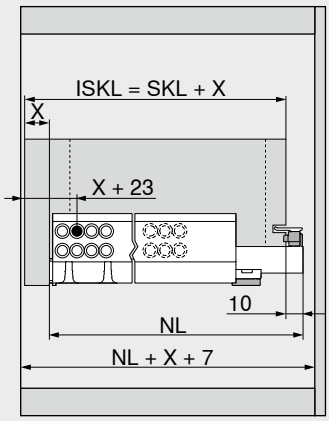
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



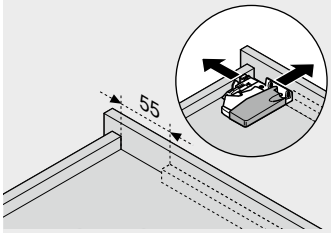
SKL	Drawer length
NL	Nominal length

Inner drawer

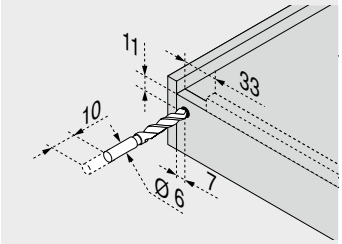


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly

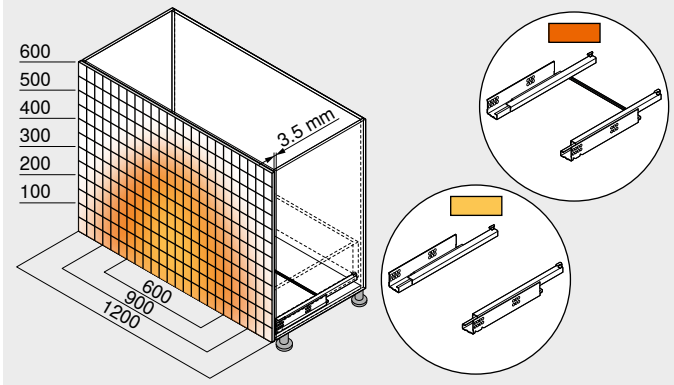


Use drilling template T65.1000.02



Use drilling template T65.1000.02

Trigger range



Example for 550H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
Accessories	452
Attachment of runners	528
CABLOXX	594
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a420

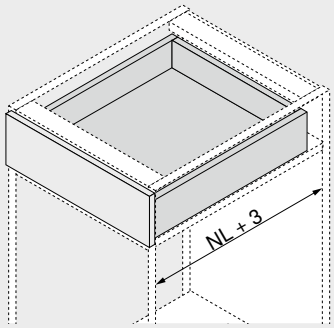
TANDEM full extension with TIP-ON – 561H

Web code – click on the code or enter it in the Product Configurator **DQEGLC**



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** full extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Tool-free integrated front tilt adjustment
- Recommendation: optional **TIP-ON** synchronisation for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON		
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 30**		
260	☎ 561H2601T		
285	☎ 561H2851T		
310	☎ 561H3101T		
335	☎ 561H3351T		
360	☎ 561H3601T		
410	☎ 561H4101T		
435	☎ 561H4351T		
460	☎ 561H4601T		
485	☎ 561H4851T		
500	☎ 561H3851T		
510	☎ 561H5101T		
535	☎ 561H5351T		
560	☎ 561H5601T		

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

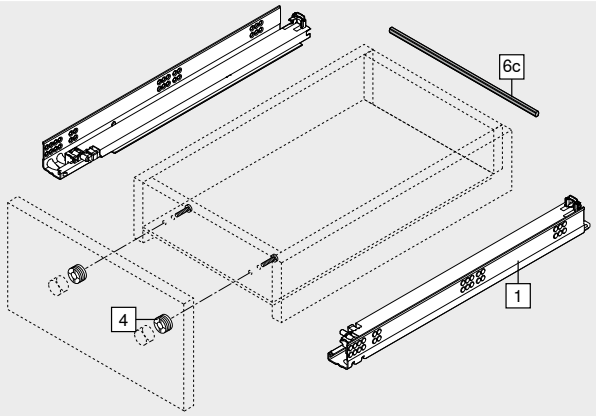
For cutting to size

Note

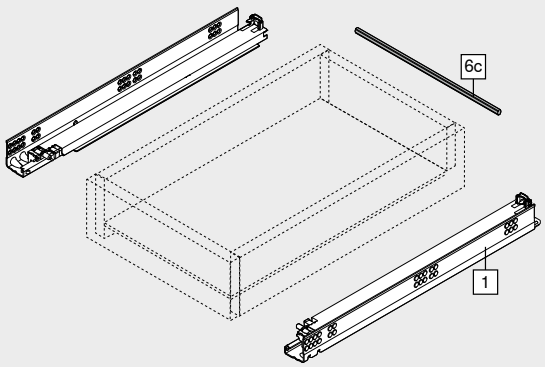
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 31 mm

Drawer



Inner drawer

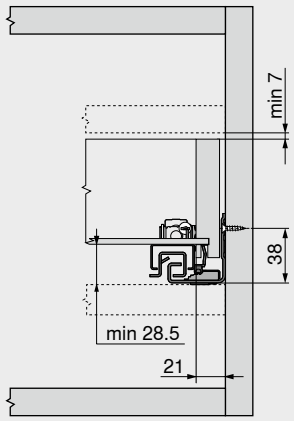


TANDEM full extension with TIP-ON – 561H

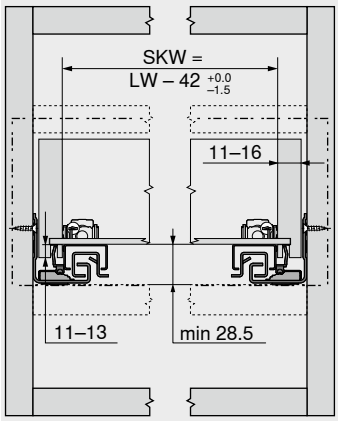
Web code – click on the code or enter it in the Product Configurator: DQEGLC

Planning

Space requirement in cabinet

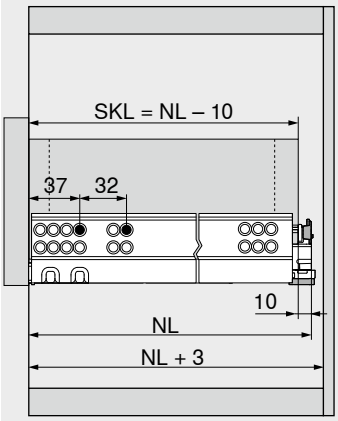


Drawer | inner drawer



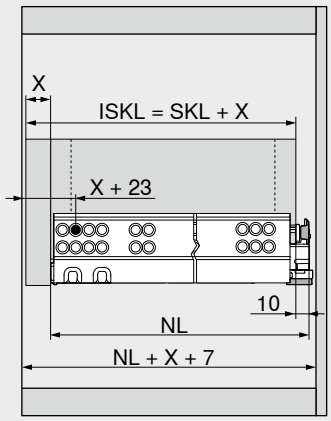
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



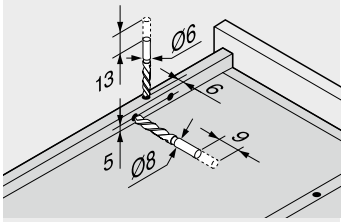
SKL	Drawer length
NL	Nominal length

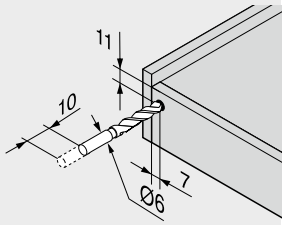
Inner drawer



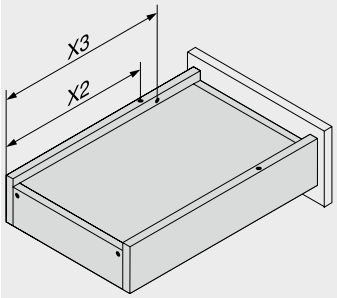
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly



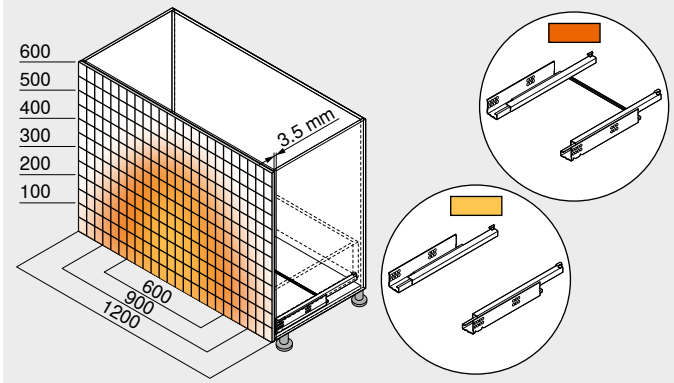


Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X3 (mm)
260	205	185
285	220	200
310	230	242
335	245	257
360	275	287
385	285	297
410	300	344
435	310	354
460	335	379
485	350	394
510	360	436
535	375	451
560	405	481

Trigger range



Example for 560H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	528
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a420

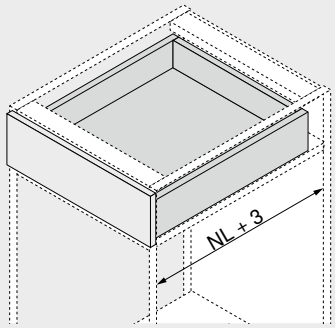
TANDEM single extension with TIP-ON – 551H

Web code – click on the code or enter it in the Product Configurator: DQD6UP



- Runner for wooden drawers with a panel thickness of **11–16 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Recommendation: optional **TIP-ON** synchronisation linkage for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right

Version	TIP-ON		
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 30**		
250	☎ 551H2601T		
285	☎ 551H2851T		
310	☎ 551H3101T		
335	☎ 551H3351T		
360	☎ 551H3601T		
385	☎ 551H3851T		
410	☎ 551H4101T		
435	☎ 551H4351T		
460	☎ 551H4601T		
485	☎ 551H4851T		
510	☎ 551H5101T		
535	☎ 551H5351T		
560	☎ 551H5601T		

Accessories

4 Front adjuster

Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage

Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

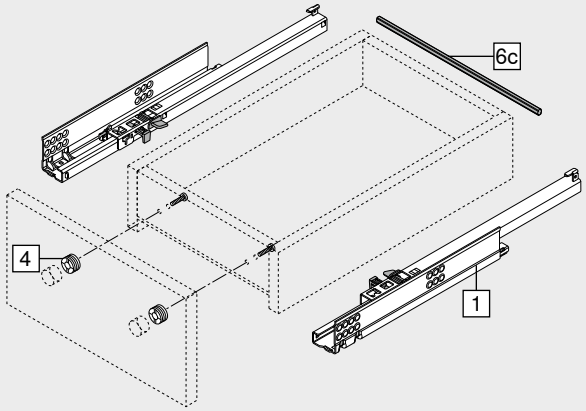
For cutting to size

Note

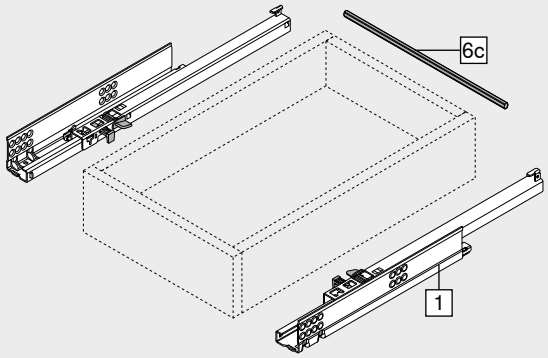
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 31 mm

Drawer



Inner drawer

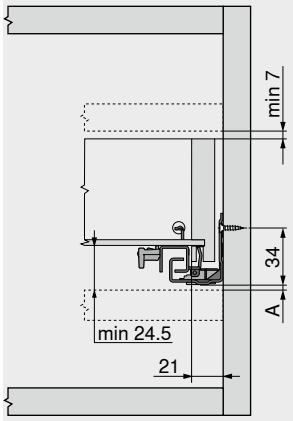


TANDEM single extension with TIP-ON – 551H

Web code – click on the code or enter it in the Product Configurator: DQD6UP

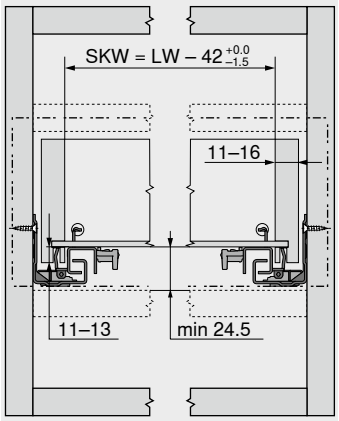
Planning

Space requirement in cabinet



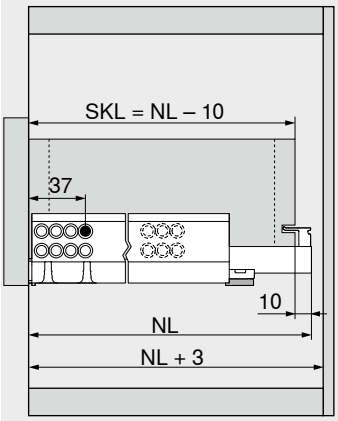
A	3 mm distance to interchange with full extension

Drawer | inner drawer



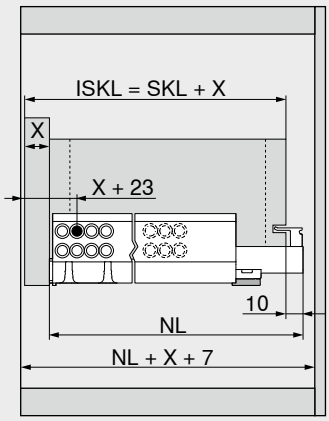
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



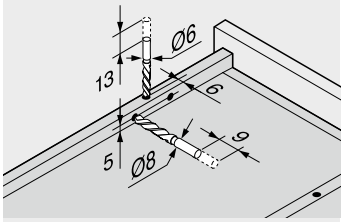
SKL	Drawer length
NL	Nominal length

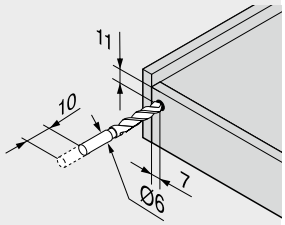
Inner drawer



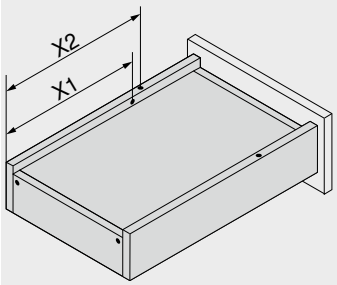
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly



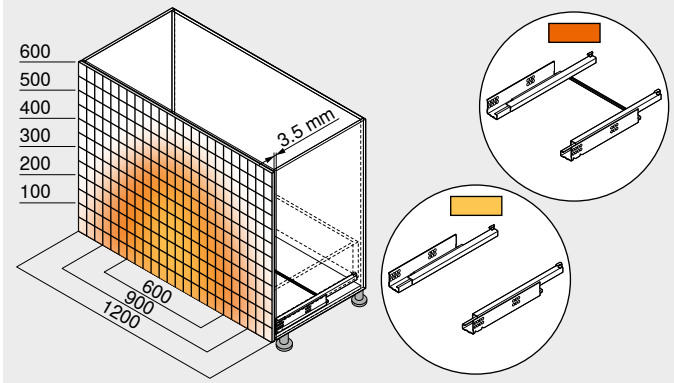


Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X1 (mm)
260	205	185
285	220	200
310	230	210
335	245	225
360	275	255
385	285	265
410	300	280
435	310	290
460	335	315
485	350	330
510	360	340
535	375	355
560	405	385

Trigger range



Example for 550H – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	528
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a420

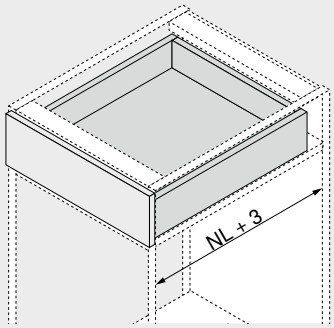
TANDEM full extension with TIP-ON – 560F

Web code – click on the code or enter it in the Product Configurator: DQEF6P



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** full extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Tool-free integrated front tilt adjustment
- Built-in width and depth tolerance compensation
- Recommendation: optional **TIP-ON** synchronisation for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON

Nominal length NL (mm)	Dynamic carrying capacity (kg) 30
250	560F2500T
270	560F2700T
300	560F3000T
350	560F3500T
400	560F4000T
450	560F4500T
500	560F5000T
550	560F5500T
600	560F6000T

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

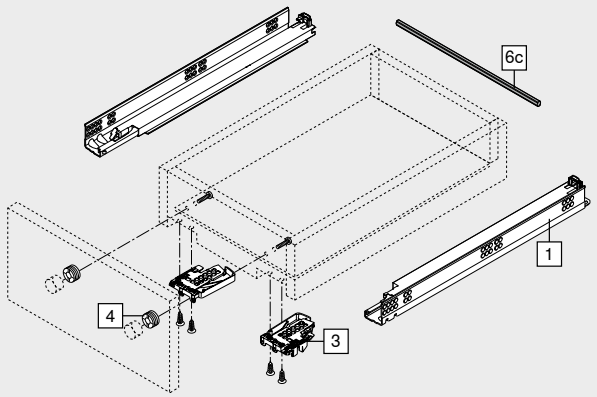
For cutting to size

Note

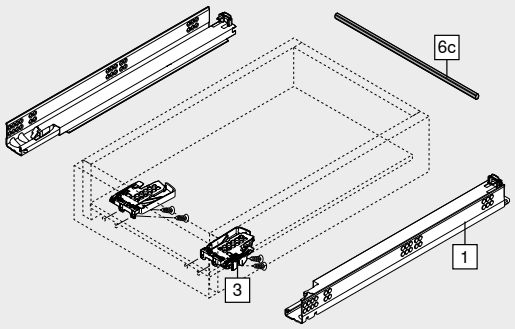
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 39 mm

Drawer



Inner drawer

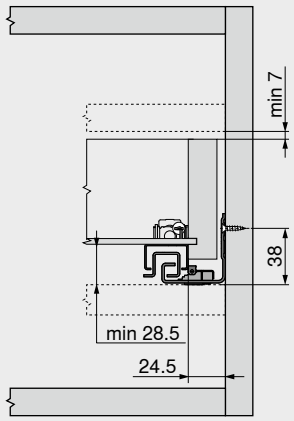


TANDEM full extension with TIP-ON – 560F

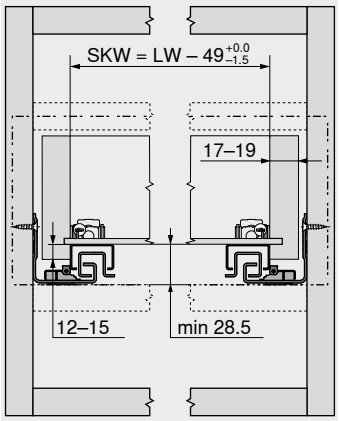
Web code – click on the code or enter it in the Product Configurator: DQEF6P

Planning

Space requirement in cabinet

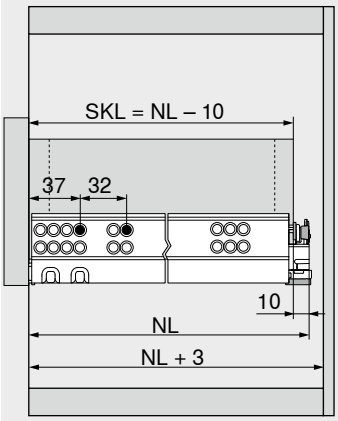


Drawer | inner drawer



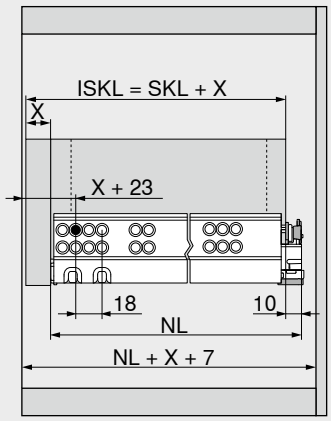
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



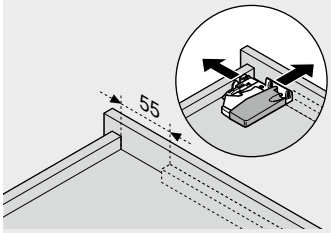
SKL	Drawer length
NL	Nominal length

Inner drawer

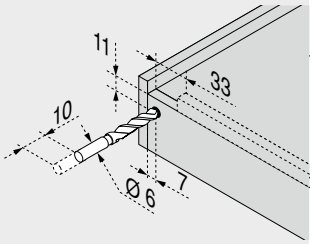


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly

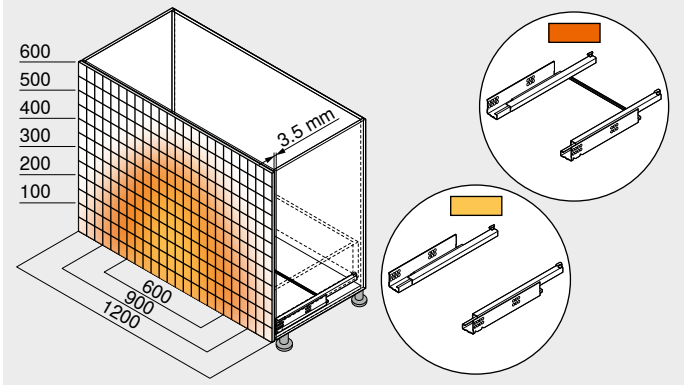


Use drilling template T65.1000.02



Use drilling template T65.1000.02

Trigger range



Example for 560F – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	530
Blum services	602
More technical details	708

TANDEM 19 mm

Short URL
www.blum.com/i011

Assembly, removal and adjustment

Short URL
www.blum.com/a420

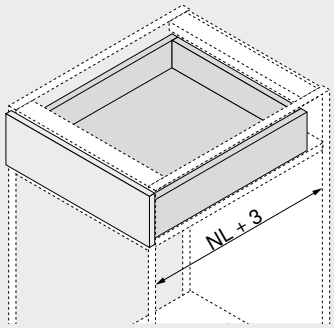
TANDEM single extension with TIP-ON – 550F

Web code – click on the code or enter it in the Product Configurator: DQHNAP



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Tool-free height adjustment via a locking device
- Built-in width and depth tolerance compensation
- Recommendation: optional **TIP-ON** synchronisation linkage for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON

Nominal length NL (mm)	Dynamic carrying capacity (kg) 30
270	550F2700T
300	550F3000T
350	550F3500T
400	550F4000T
450	550F4500T
500	550F5000T
550	550F5500T
600	550F6000T
650	550F6500T

3 Locking device left/right



Colour	Material	Part no.
Orange	Nylon/zinc	T51.1700.04

Order left/right

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

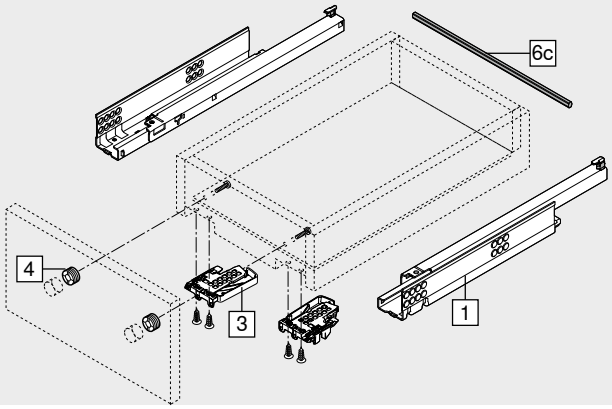
For cutting to size

Note

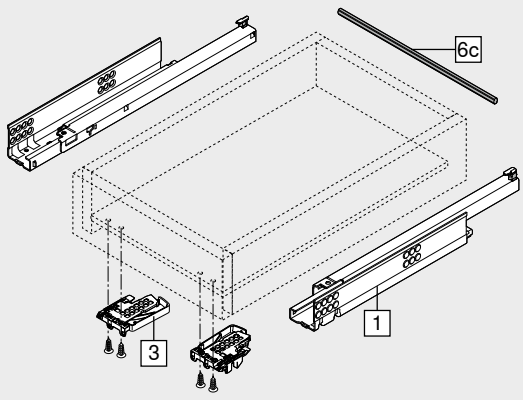
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 39 mm

Drawer



Inner drawer

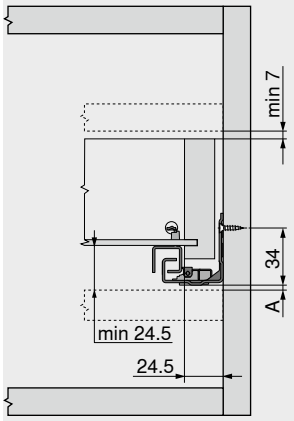


TANDEM single extension with TIP-ON – 550F

Web code – click on the code or enter it in the Product Configurator: DQHNAP

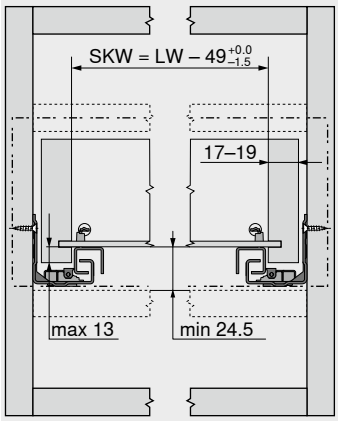
Planning

Space requirement in cabinet



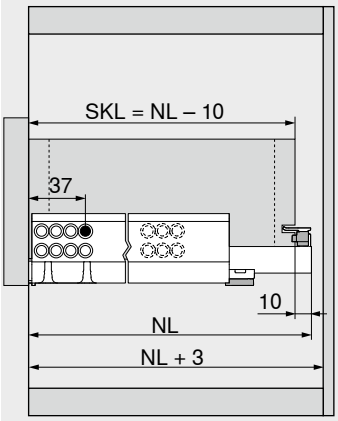
A	3 mm distance to interchange with full extension

Drawer | inner drawer



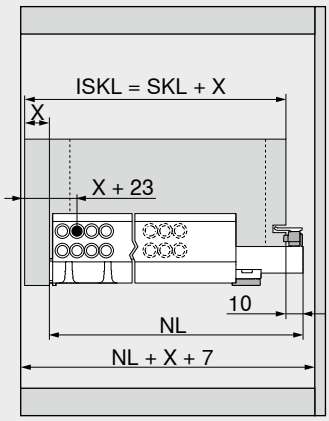
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



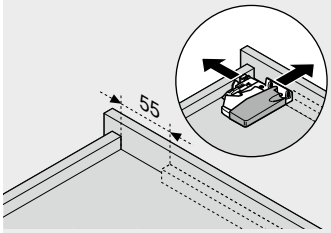
SKL	Drawer length
NL	Nominal length

Inner drawer

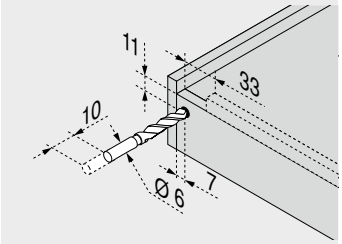


ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly

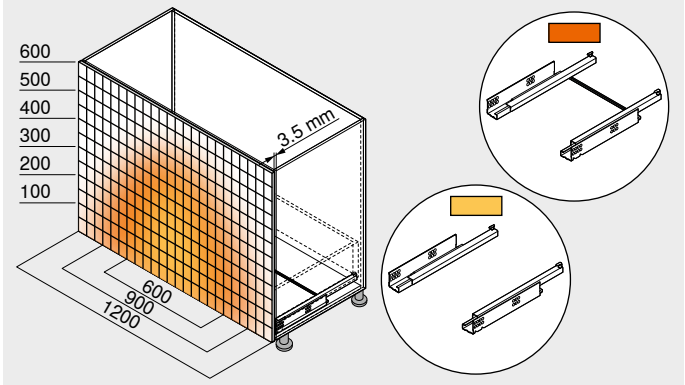


Use drilling template T65.1000.02



Use drilling template T65.1000.02

Trigger range



Example for 550F – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
Accessories	452
Attachment of runners	530
CABLOXX	594
Blum services	602
More technical details	708

TANDEM 19 mm

Short URL
www.blum.com/i011

Assembly, removal and adjustment

Short URL
www.blum.com/a420

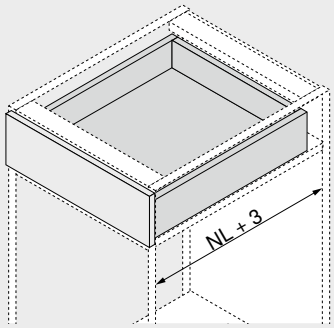
TANDEM full extension with TIP-ON – 561F

Web code – click on the code or enter it in the Product Configurator: DQEHAP



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** full extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Tool-free integrated front tilt adjustment
- Recommendation: optional **TIP-ON** synchronisation for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right



Version	TIP-ON		
Nominal length	**Dynamic carrying capacity (kg)**		
NL (mm)	**30**		
260	☎ 561F2601T		
310	☎ 561F3101T		
360	☎ 561F3601T		
410	☎ 561F4101T		
460	☎ 561F4601T		
510	☎ 561F5101T		
560	☎ 561F5601T		

Accessories

4 Front adjuster



Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage



Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

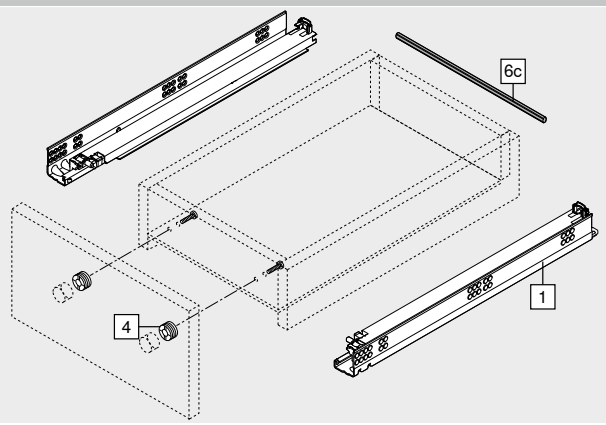
For cutting to size

Note

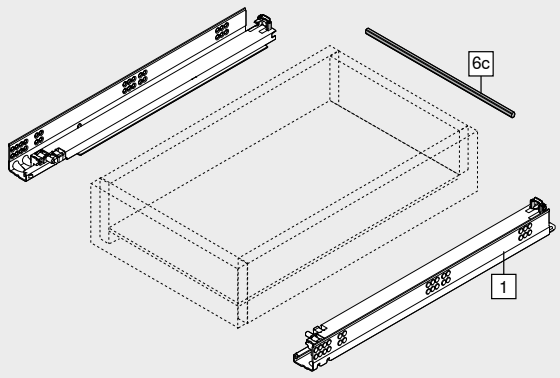
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 39 mm

Drawer



Inner drawer

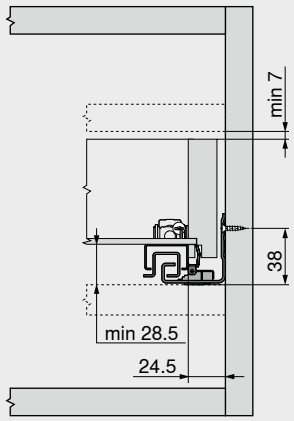


TANDEM full extension with TIP-ON – 561F

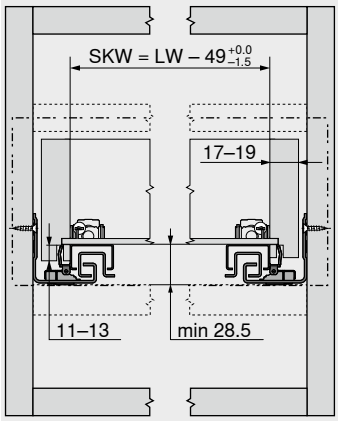
Web code – click on the code or enter it in the Product Configurator: DQEHAP

Planning

Space requirement in cabinet

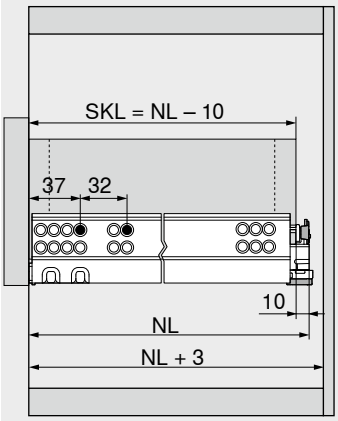


Drawer | inner drawer



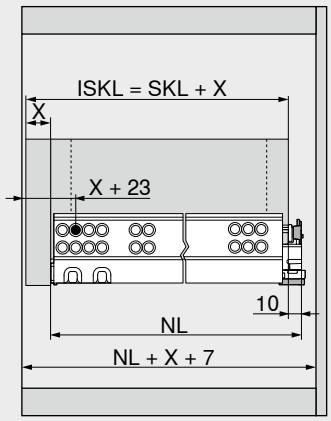
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



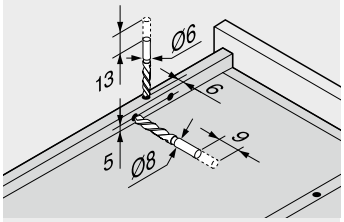
SKL	Drawer length
NL	Nominal length

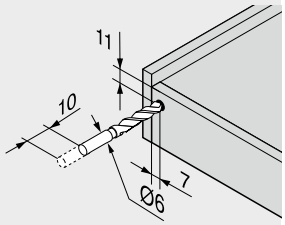
Inner drawer



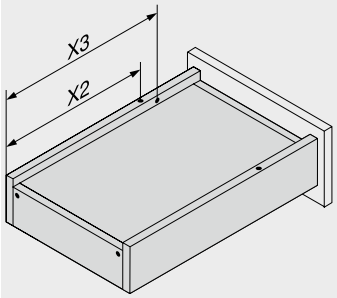
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly



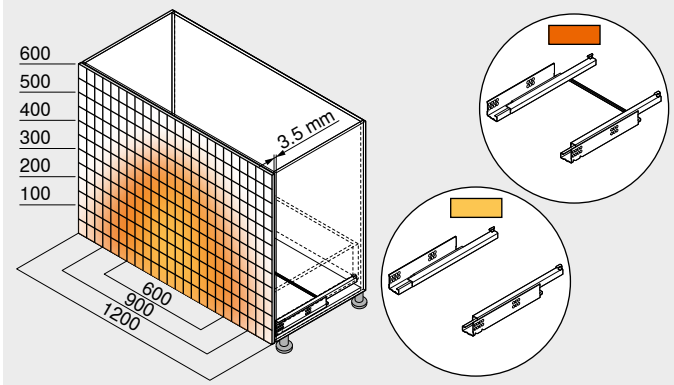


Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X3 (mm)
260	205	185
310	230	242
360	275	287
410	300	344
460	335	379
510	360	436
560	405	481

Trigger range



Example for 560F – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	530
Blum services	602
More technical details	708

TANDEM 19 mm

Short URL
www.blum.com/i011

Assembly, removal and adjustment

Short URL
www.blum.com/a420

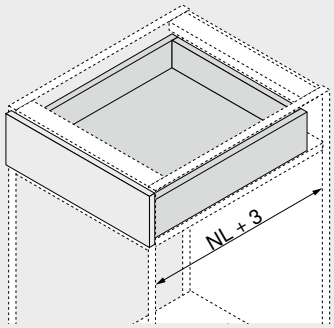
TANDEM single extension with TIP-ON – 551F

Web code – click on the code or enter it in the Product Configurator: DQHQ4Z



- Runner for wooden drawers with a panel thickness of **17–19 mm**
- Concealed **TANDEM** single extension with soft end stop when opening and integrated **TIP-ON** mechanical opening support system
- Low-friction cylindrical rollers ensure a feather-light glide
- Lift-off stop and height adjustment integrated into runner system
- Recommendation: optional **TIP-ON** synchronisation linkage for secure triggering even with wide fronts

Space requirement



NL Nominal length

Order information

1 Runners left/right

Version	TIP-ON		
Nominal length NL (mm)	**Dynamic carrying capacity (kg) 30**		
260	☎ 551F2601T		
310	☎ 551F3101T		
360	☎ 551F3601T		
410	☎ 551F4101T		
460	☎ 551F4601T		
510	☎ 551F5101T		
560	☎ 551F5601T		

Accessories

4 Front adjuster

Colour	Material	Part no.
Natural	Nylon	295.1000

6c TIP-ON synchronisation linkage

Cabinet width KB (mm)	Version	Part no.
Up to 1200	Profile	T57.1140S

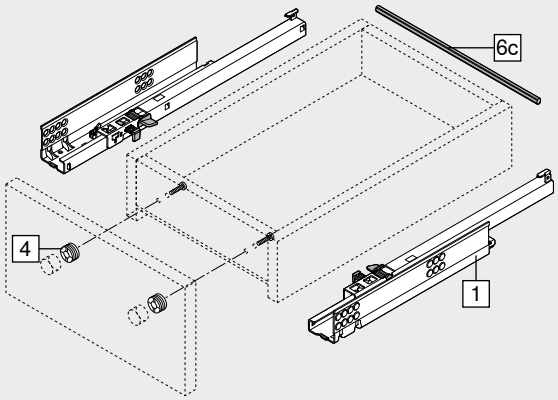
For cutting to size

Note

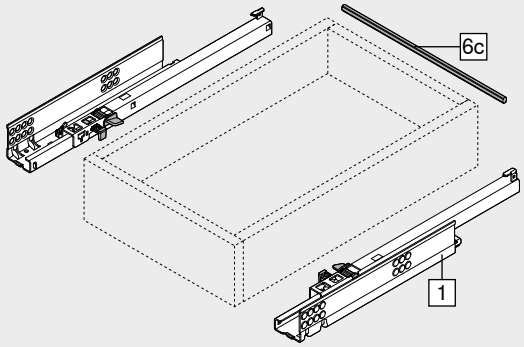
To optimise the function and increase the trigger range, we generally recommend using synchronisation

Cutting Internal cabinet width LW – 39 mm

Drawer



Inner drawer

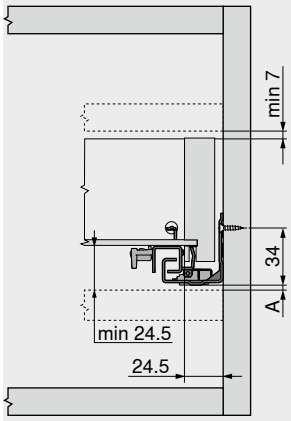


TANDEM single extension with TIP-ON – 551F

Web code – click on the code or enter it in the Product Configurator: DQHQ4Z

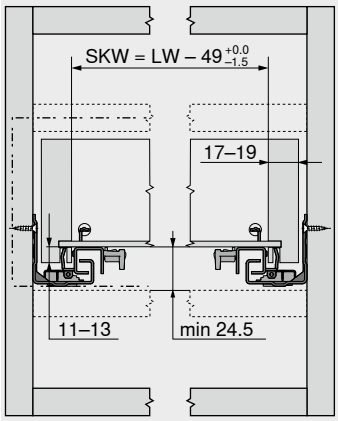
Planning

Space requirement in cabinet



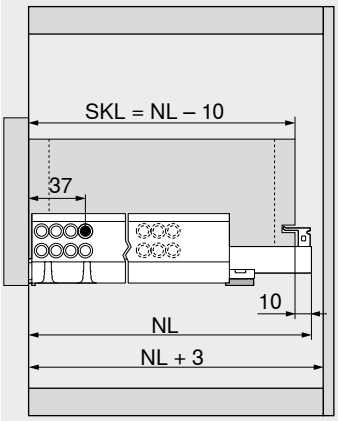
A	3 mm distance to interchange with full extension

Drawer | inner drawer



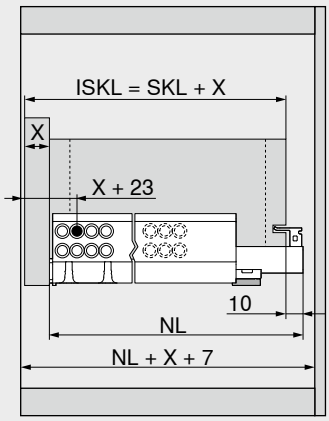
SKW	Internal drawer width
LW	Internal cabinet width

Drawer



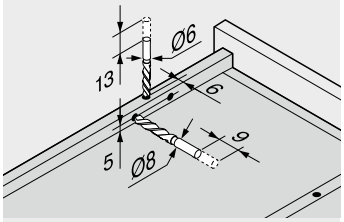
SKL	Drawer length
NL	Nominal length

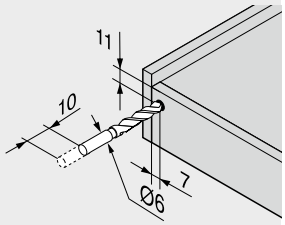
Inner drawer



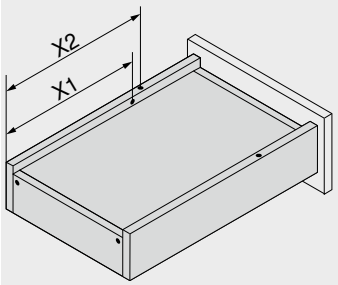
ISKL	Inner drawer length
SKL	Drawer length
NL	Nominal length
X	Front thickness

Drawer assembly



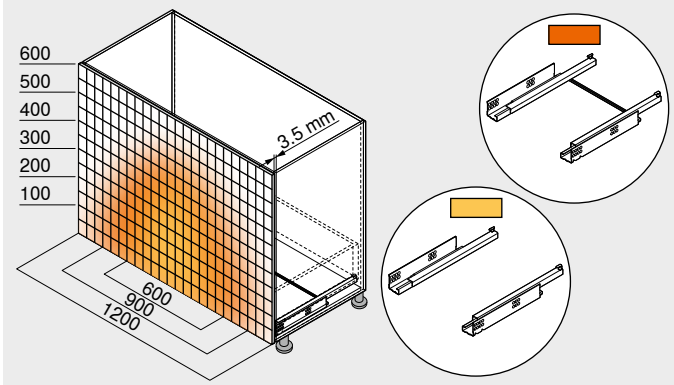


Use drilling template T65.1000.02



Nominal length	Pegs	Lift-off stop
NL (mm)	X2 (mm)	X1 (mm)
260	205	185
310	230	210
360	275	255
410	300	280
460	335	315
510	360	340
560	405	385

Trigger range



Example for 550F – 30 kg, nominal length NL 500 mm, four sided drawer, with synchronisation

Reference pages

Overview	507
TANDEM	430
CABLOXX	594
Accessories	452
Attachment of runners	530
Blum services	602
More technical details	708

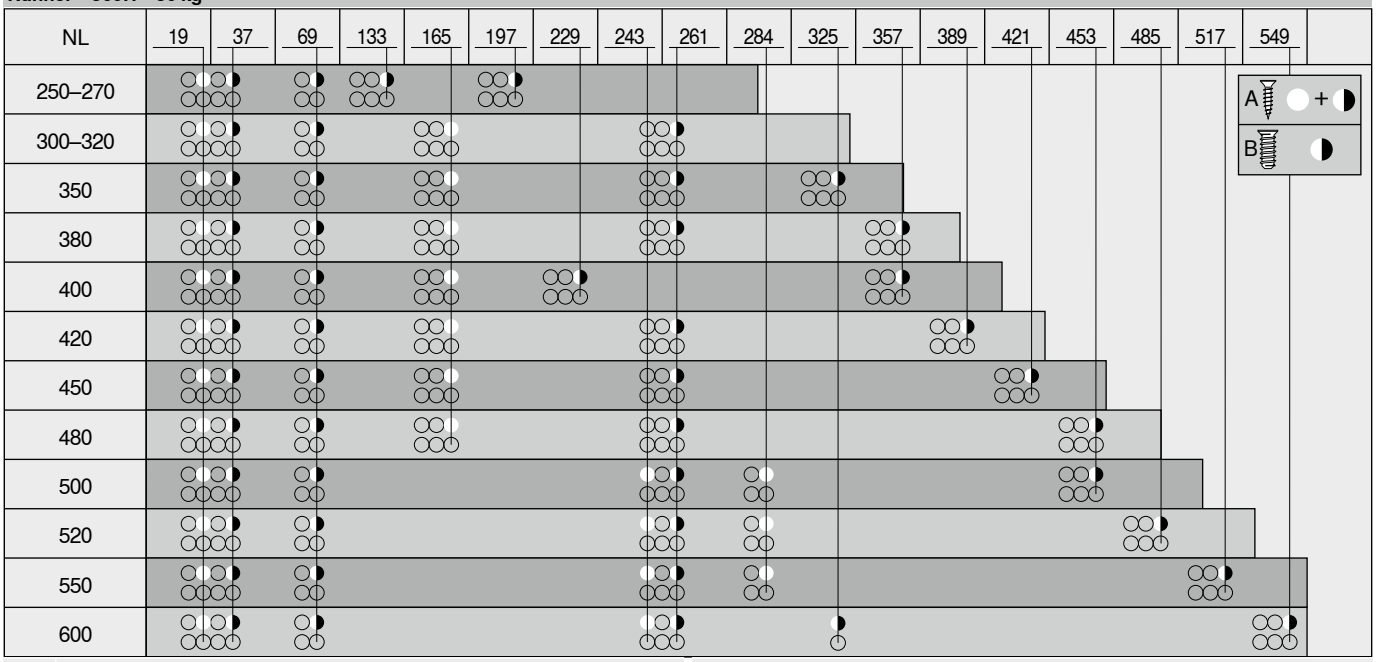
TANDEM 19 mm

Short URL
www.blum.com/i011

Assembly, removal and adjustment

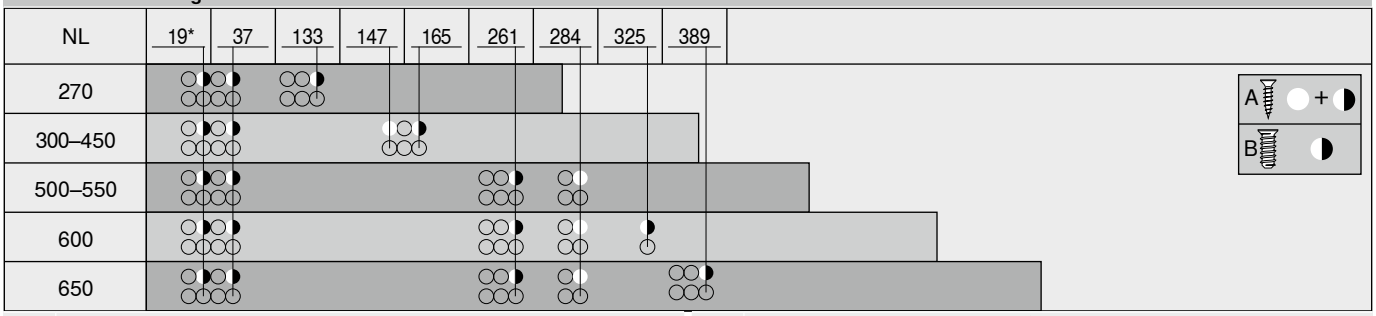
Short URL
www.blum.com/a420

Runner – 560H – 30 kg



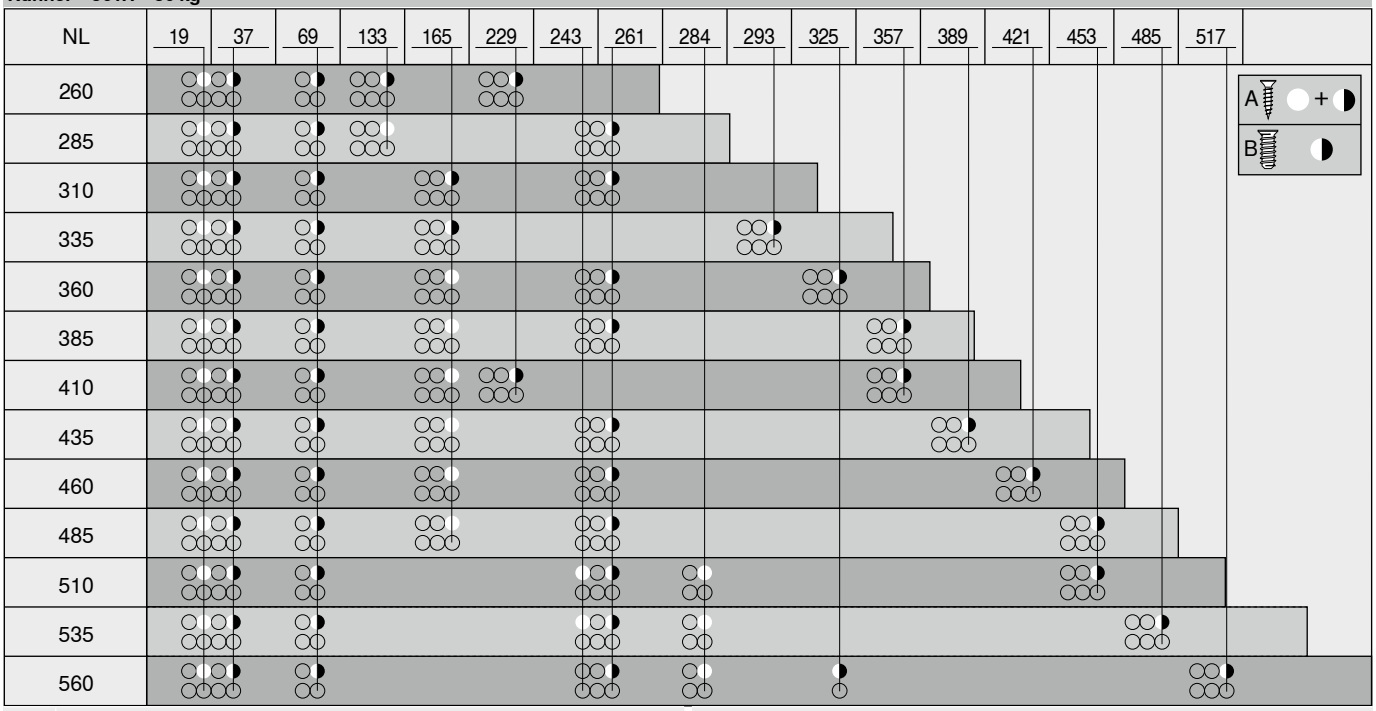
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner – 550H – 30 kg



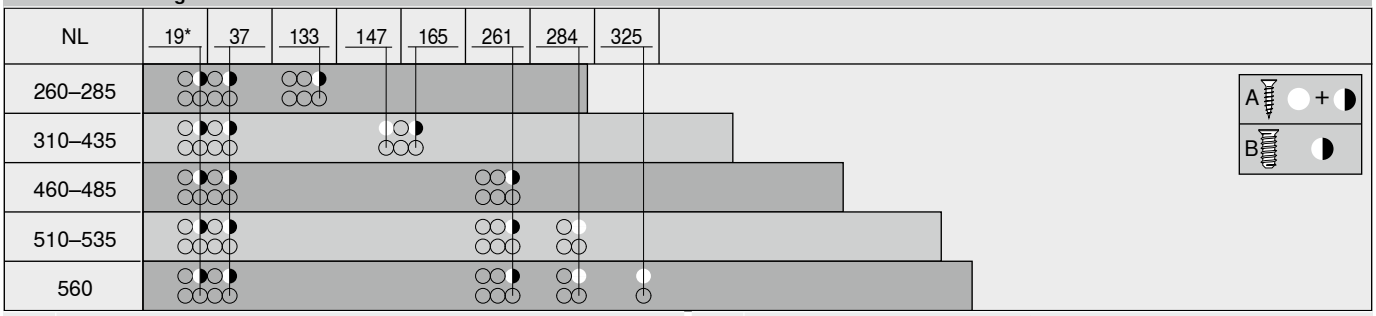
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 561H – 30 kg



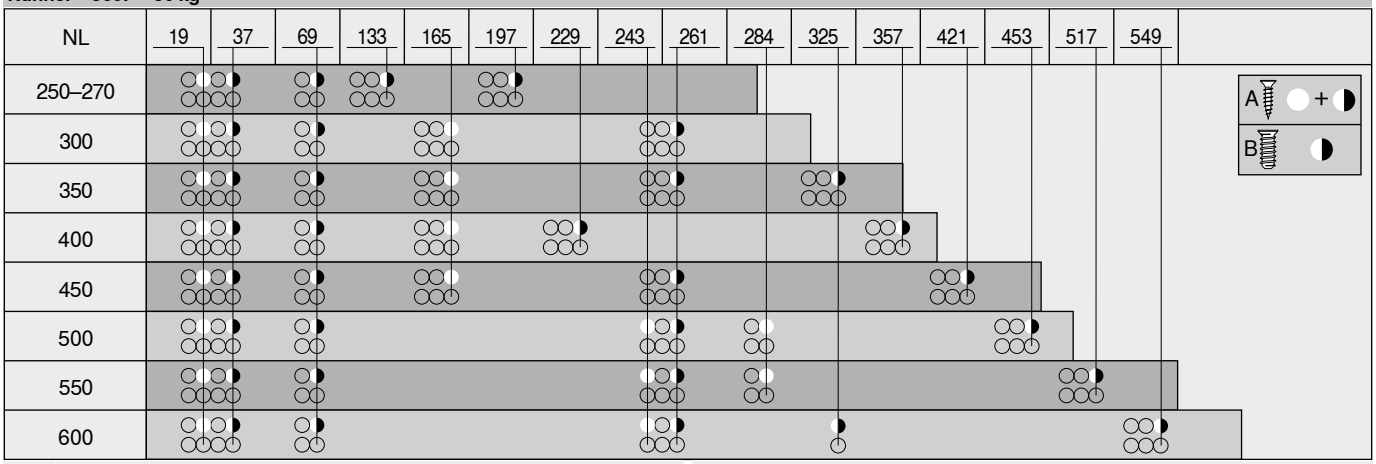
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner 551H – 30 kg



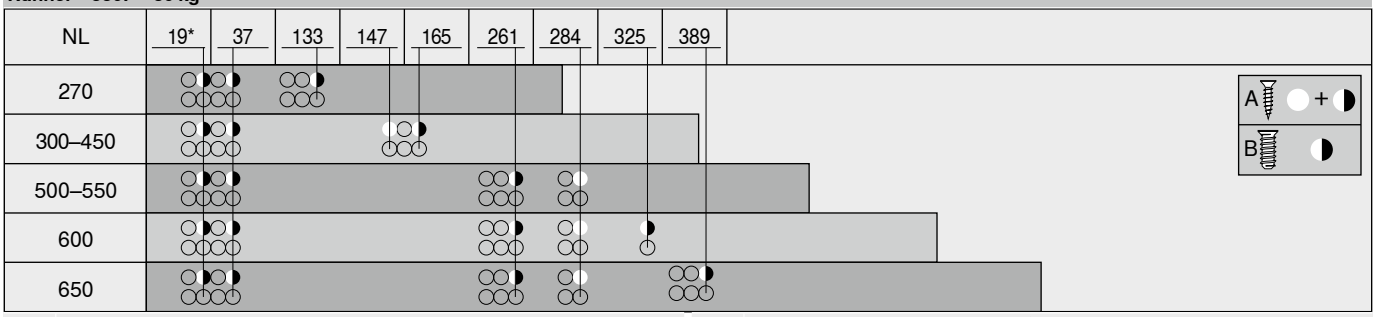
NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG
*	Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 560F – 30 kg



NL Nominal length
A Chipboard screws Ø 4 x 15 mm
B System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

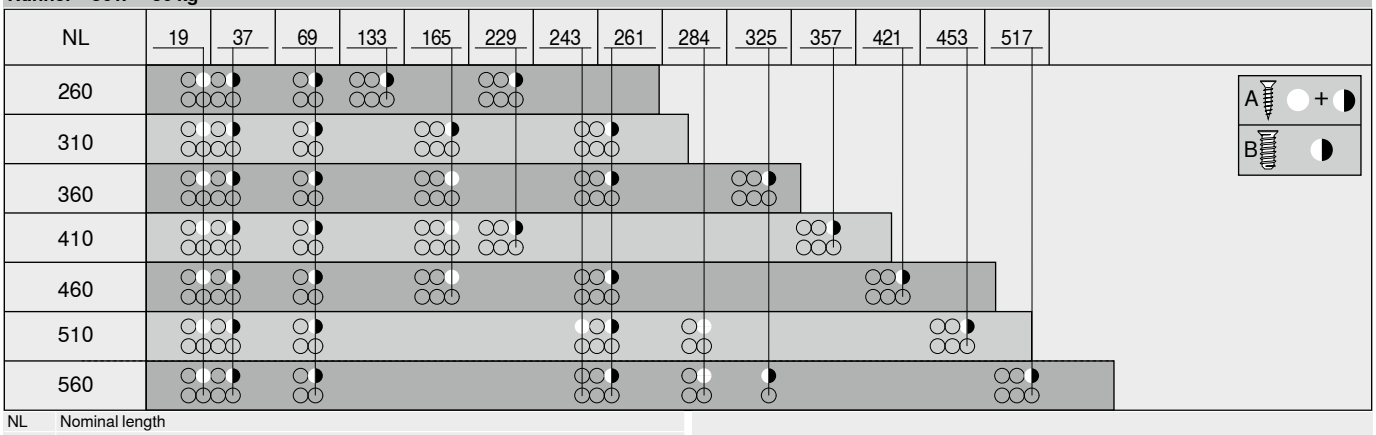
Runner – 550F – 30 kg



NL Nominal length
A Chipboard screws Ø 4 x 15 mm
B System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

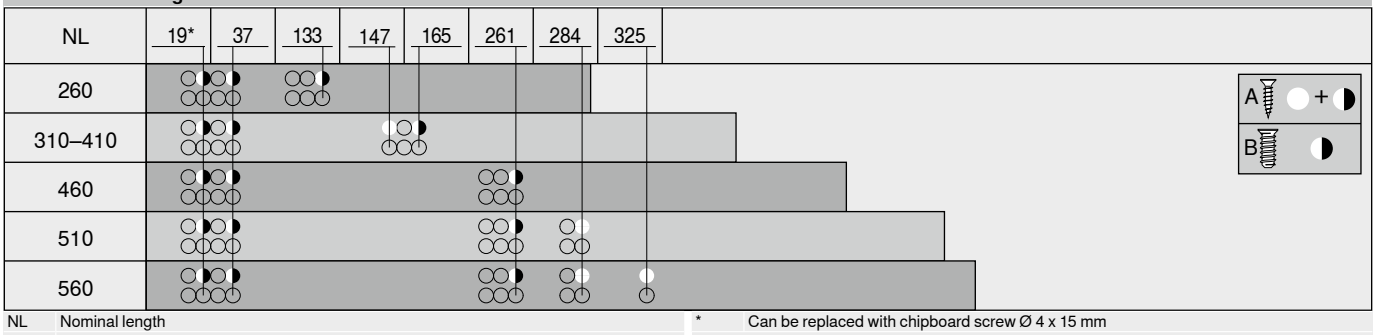
* Can be replaced with chipboard screw Ø 4 x 15 mm

Runner – 561F – 30 kg



NL Nominal length
A Chipboard screws Ø 4 x 15 mm
B System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Runner 551F – 30 kg



NL Nominal length
A Chipboard screws Ø 4 x 15 mm
B System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

* Can be replaced with chipboard screw Ø 4 x 15 mm



Pocket systems open up completely new opportunities for creating multifunctional space: **REVEGO**, the unique slide-in door system with fully integrated technology, allows you to open up entire living areas when you need them and conceal them again when they are not in use. No matter whether single or double door application, the full overlay fronts disappear into a dedicated narrow cabinet, the pocket.

- Smooth opening and closing without a handle thanks to integrated **TIP-ON** motion technology
- Precise and easily accessible 3-dimensional adjustment options
- Fittings can be easily removed (even from built-in furniture) thanks to an integrated service interface
- Full overlay fronts conceal the pocket completely
- **REVEGO uno** and **REVEGO duo** can be combined as required
- **REVEGO** can be used in all living areas
- Suitable for solutions with internal cabinetry as well as walk-in applications

REVEGO



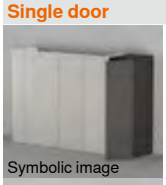
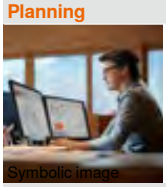
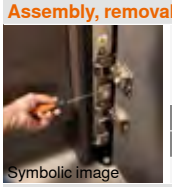
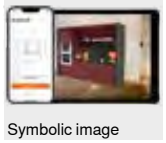
Easy planning
Standardised pocket widths make planning simple. No matter whether as a single or double door application, **REVEGO** gives you limitless possibilities for designing the space around the pocket and can be quickly integrated into the kitchen layout or run of furniture.



Ready-to-install solution
REVEGO comes with all essential components thanks to the unique pocket construction with fully integrated technology. You can easily pre-assemble pocket systems in the workshop or at your plant, and transport them to end users in a carefully packaged state. This makes installation on site easier and increases efficiency.



Straightforward installation
REVEGO also stands for quick and easy installation: put up, align and mount pre-assembled pockets, install fronts and track, make quick adjustments – and that's it!

Applications		Number of fronts	Mounting width EB (mm)	Internal width within the application LWA (mm)	Front width FB (mm)	Web code	Page
Single door							
 Symbolic image	**REVEGO uno**	1	450–900	350–800	442–898	DQIU7Y	534
 Symbolic image	**REVEGO uno + uno**	2	900–1800	700–1600	442–898	DQDN1C	535
Double door							
 Symbolic image	**REVEGO duo**	2	900–1500	750–1350	442–748	DQITIM	536
 Symbolic image	**REVEGO duo + duo**	4	1800–3000	1500–2700	442–748	DQIVMM	537
Single door and double door combined							
 Symbolic image	**REVEGO uno + duo**	3	1350–2400	1100–2150	442–898 | 442–748	DQIUXA	538
Planning							
 Symbolic image	**Product Configurator** Short URL www.blum.com/s050						
Assembly, removal and adjustment							
 Symbolic image	**Assembly, removal and adjustment** Short URL www.blum.com/a550						
REVEGO AR – an almost real experience							
 Symbolic image	The AR application by Blum makes this possible. You can now place REVEGO in your space with your iPhone or iPad. Simply download the app in the App Store and get started.				**REVEGO AR** Short URL www.blum.com/s060		

5

Pictograph

- Item available on request
- Web code – click on the code or enter it in the Product Configurator

REVEGO uno

Web code – click on the code or enter it in the Product Configurator: DQIU7Y



- Slide-in door system for a single door
- Possible installation position, single door right or left
- Easy planning thanks to fixed pocket width POB of 100 mm
- Enhanced user convenience thanks to **TIP-ON** mechanical opening support system
- Can be designed with or without plinth option or as a worktop mounted cabinet
- Different nominal lengths allow you to adapt applications to the installation situation
- Precise and easily accessible 3-dimensional adjustment options

Space requirement

Installation dimensions

Mounting width EB (mm)	Installation height EH (mm)	Installation depth ET (mm)
450–900	1155–3012	Starting at 573

Internal dimensions within the application

Internal width within the application LWA (mm)	Internal height within the application LHA (mm)	Internal depth within the application LTA (mm)
Up to 800	Up to 2999	Starting at 518

Pocket dimensions

Pocket width POB (mm)	Pocket height POH (mm)	Pocket depth POT (mm)
100	1142–2999	Starting at 553

Front dimensions

Front width FB (mm)	Front height FH (mm)	Front thickness FD (mm)
442–898	1130–2980	18–26

Front weight FG (kg)

Up to 35 per front

Ordering | Planning | manufacturing

The Product Configurator helps you choose the right fittings for your upcoming **REVEGO** project.

With every product configuration, you will receive manufacturing drawings, cutting lists for wooden parts and fittings, 3D-CAD data for your design software, as well as CAM programs including drilling information for direct machining on your CNC machine, in addition to the checked parts list.

Enter the **web code** in the Product Configurator, click on the **short URL** or scan the **QR code**.

Product Configurator

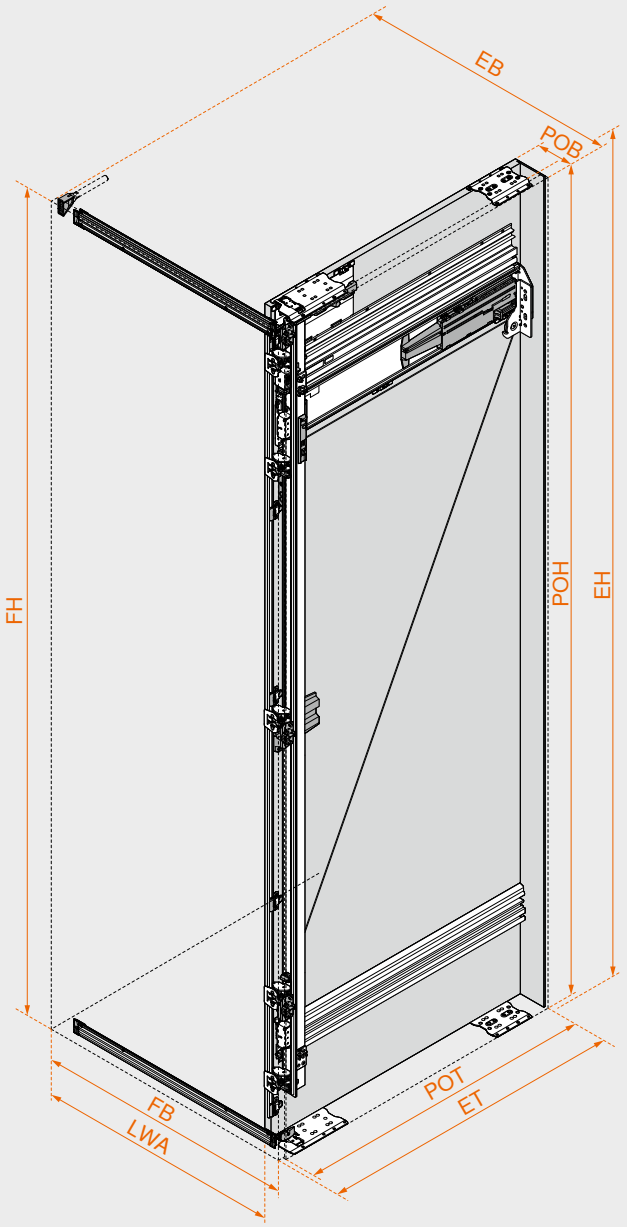
Short URL
www.blum.com/s051

You can also find further information in our product brochure **REVEGO – pocket systems for new space concepts**.

Order information | Planning

Short URL
www.blum.com/p005

Product availability – pocket heights POH < 1807 mm
Expected to be available from spring | summer 2025



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Assembly, removal and adjustment

Short URL
www.blum.com/a550

REVEGO uno + uno

Web code – click on the code or enter it in the Product Configurator: DQDN1C



- Slide-in door system for two single doors combined
- Possible installation position, single door right and left
- Easy planning thanks to fixed pocket width POB of 100 mm each
- Enhanced user convenience thanks to **TIP-ON** mechanical opening support system
- Can be designed with or without plinth option or as a worktop mounted cabinet
- Precise and easily accessible 3-dimensional adjustment options
- Different nominal lengths allow you to adapt applications to the installation situation

Space requirement

Installation dimensions

Mounting width EB (mm)	Installation height EH (mm)	Installation depth ET (mm)
900–1800	1155–3012	Starting at 573

Internal dimensions within the application

Internal width within the application LWA (mm)	Internal height within the application LHA (mm)	Internal depth within the application LTA (mm)
Up to 1600	Up to 2999	Starting at 518

Pocket dimensions

Pocket width POB (mm)	Pocket height POH (mm)	Pocket depth POT (mm)
100	1142–2999	Starting at 553

Front dimensions

Front width FB (mm)	Front height FH (mm)	Front thickness FD (mm)
442–898	1130–2980	18–26

Front weight FG (kg)

Up to 35 per front

Ordering | Planning | manufacturing

The Product Configurator helps you choose the right fittings for your upcoming **REVEGO** project.

With every product configuration, you will receive manufacturing drawings, cutting lists for wooden parts and fittings, 3D-CAD data for your design software, as well as CAM programs including drilling information for direct machining on your CNC machine, in addition to the checked parts list.

Enter the **web code** in the Product Configurator, click on the **short URL** or scan the **QR code**.

Product Configurator

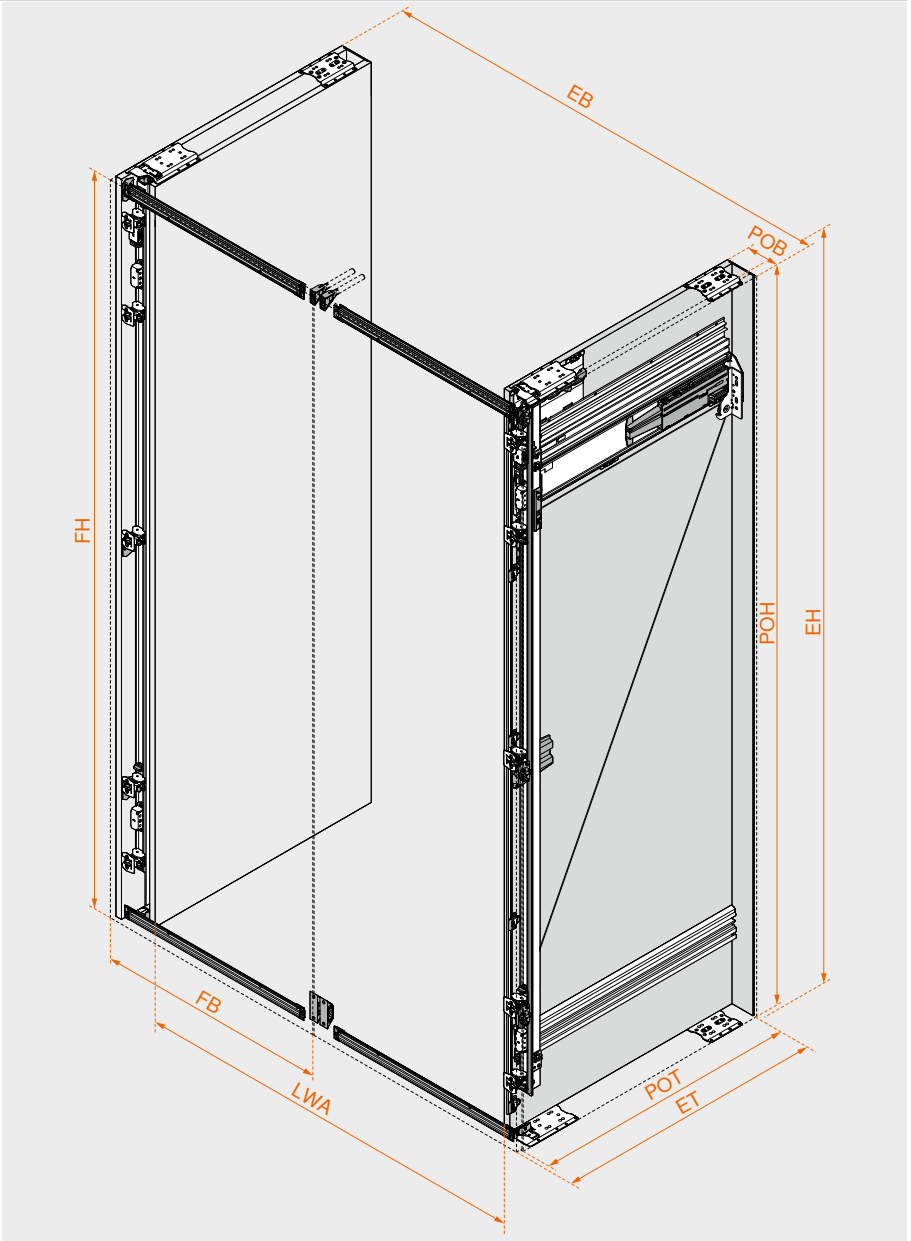
Short URL
www.blum.com/s052

You can also find further information in our product brochure **REVEGO – pocket systems for new space concepts**.

Order information | Planning

Short URL
www.blum.com/p005

Product availability – pocket heights POH < 1807 mm
Expected to be available from spring | summer 2025



Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a550

REVEGO duo

Web code – click on the code or enter it in the Product Configurator: DQITIM



- Slide-in door system for a double door
- Possible installation position, double door right or left
- Easy planning thanks to fixed pocket width POB of 150 mm
- Enhanced user convenience thanks to **TIP-ON** mechanical opening support system
- Can be designed with or without plinth option or as a worktop mounted cabinet
- Different nominal lengths allow you to adapt applications to the installation situation
- Precise and easily accessible 3-dimensional adjustment options

Space requirement

Installation dimensions

Mounting width EB (mm)	Installation height EH (mm)	Installation depth ET (mm)
900–1500	1155–3012	Starting at 573

Internal dimensions within the application

Internal width within the application LWA (mm)	Internal height within the application LHA (mm)	Internal depth within the application LTA (mm)
Up to 1350	Up to 2884	Starting at 483

Pocket dimensions

Pocket width POB (mm)	Pocket height POH (mm)	Pocket depth POT (mm)
150	1142–2999	Starting at 553

Front dimensions

Front width FB (mm)	Front height FH (mm)	Front thickness FD (mm)
442–748	1130–2980	18–26

Front weight FG (kg)

Up to 35 per front

Ordering | Planning | manufacturing

The Product Configurator helps you choose the right fittings for your upcoming **REVEGO** project.

With every product configuration, you will receive manufacturing drawings, cutting lists for wooden parts and fittings, 3D-CAD data for your design software, as well as CAM programs including drilling information for direct machining on your CNC machine, in addition to the checked parts list.

Enter the **web code** in the Product Configurator, click on the **short URL** or scan the **QR code**.

Product Configurator

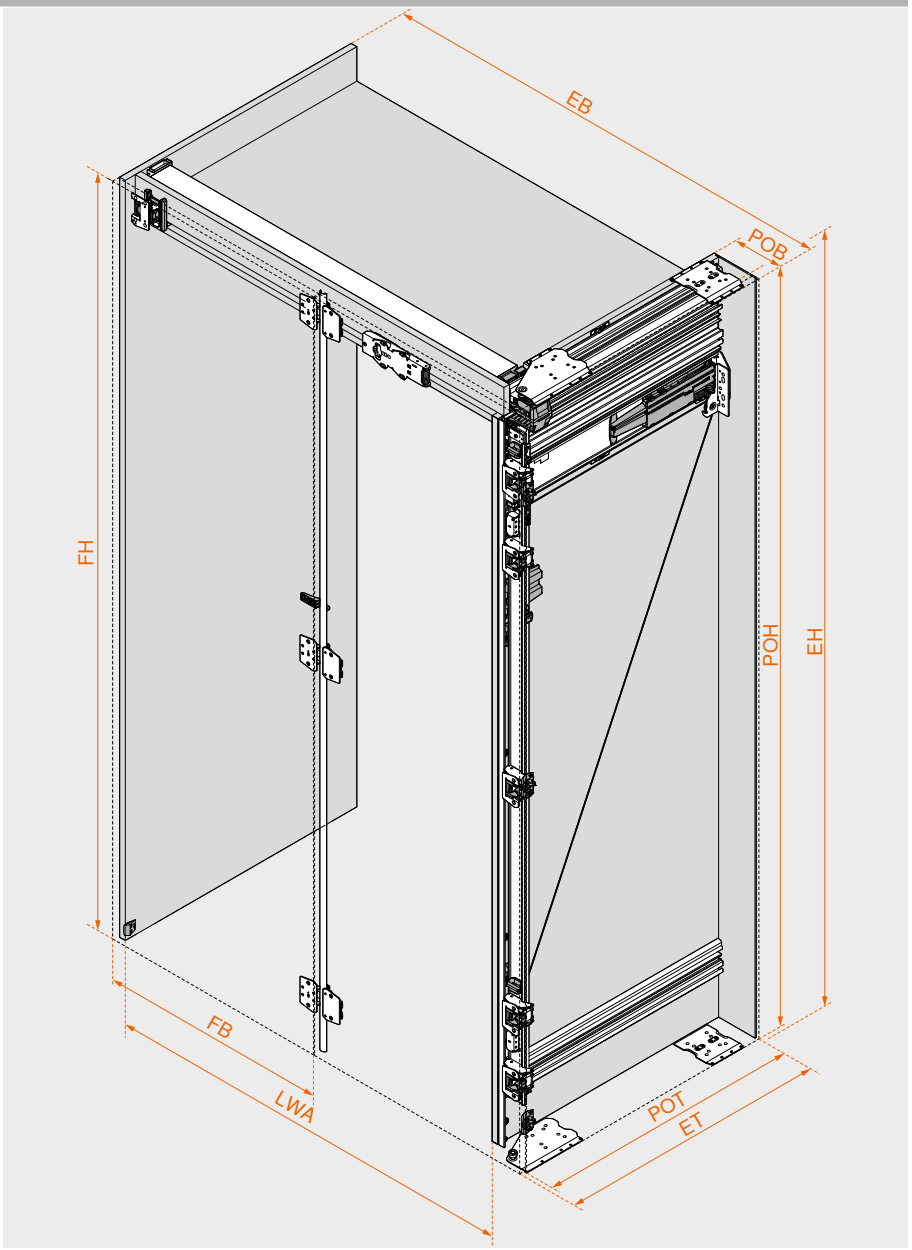
Short URL
www.blum.com/s053

You can also find further information in our product brochure **REVEGO – pocket systems for new space concepts**.

Order information | Planning

Short URL
www.blum.com/p005

Product availability – pocket heights POH < 1807 mm
Expected to be available from spring | summer 2025



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Assembly, removal and adjustment

Short URL
www.blum.com/a550

REVEGO duo + duo

Web code – click on the code or enter it in the Product Configurator: DQIVMM



- Slide-in door system for two double doors combined
- Possible installation position, double door right and left
- Easy planning thanks to fixed pocket width POB of 150 mm each
- Enhanced user convenience thanks to **TIP-ON** mechanical opening support system
- Can be designed with or without plinth option or as a worktop mounted cabinet
- Different nominal lengths allow you to adapt applications to the installation situation
- Precise and easily accessible 3-dimensional adjustment options

Space requirement

Installation dimensions

Mounting width EB (mm)	Installation height EH (mm)	Installation depth ET (mm)
1800–3000	1155–3012	Starting at 573

Internal dimensions within the application

Internal width within the application LWA (mm)	Internal height within the application LHA (mm)	Internal depth within the application LTA (mm)
Up to 2700	Up to 2884	Starting at 483

Pocket dimensions

Pocket width POB (mm)	Pocket height POH (mm)	Pocket depth POT (mm)
150	1142–2999	Starting at 553

Front dimensions

Front width FB (mm)	Front height FH (mm)	Front thickness FD (mm)
442–748	1130–2980	18–26

Front weight FG (kg)

Up to 35 per front

Ordering | Planning | manufacturing

The Product Configurator helps you choose the right fittings for your upcoming **REVEGO** project.

With every product configuration, you will receive manufacturing drawings, cutting lists for wooden parts and fittings, 3D-CAD data for your design software, as well as CAM programs including drilling information for direct machining on your CNC machine, in addition to the checked parts list.

Enter the **web code** in the Product Configurator, click on the **short URL** or scan the **QR code**.

Product Configurator

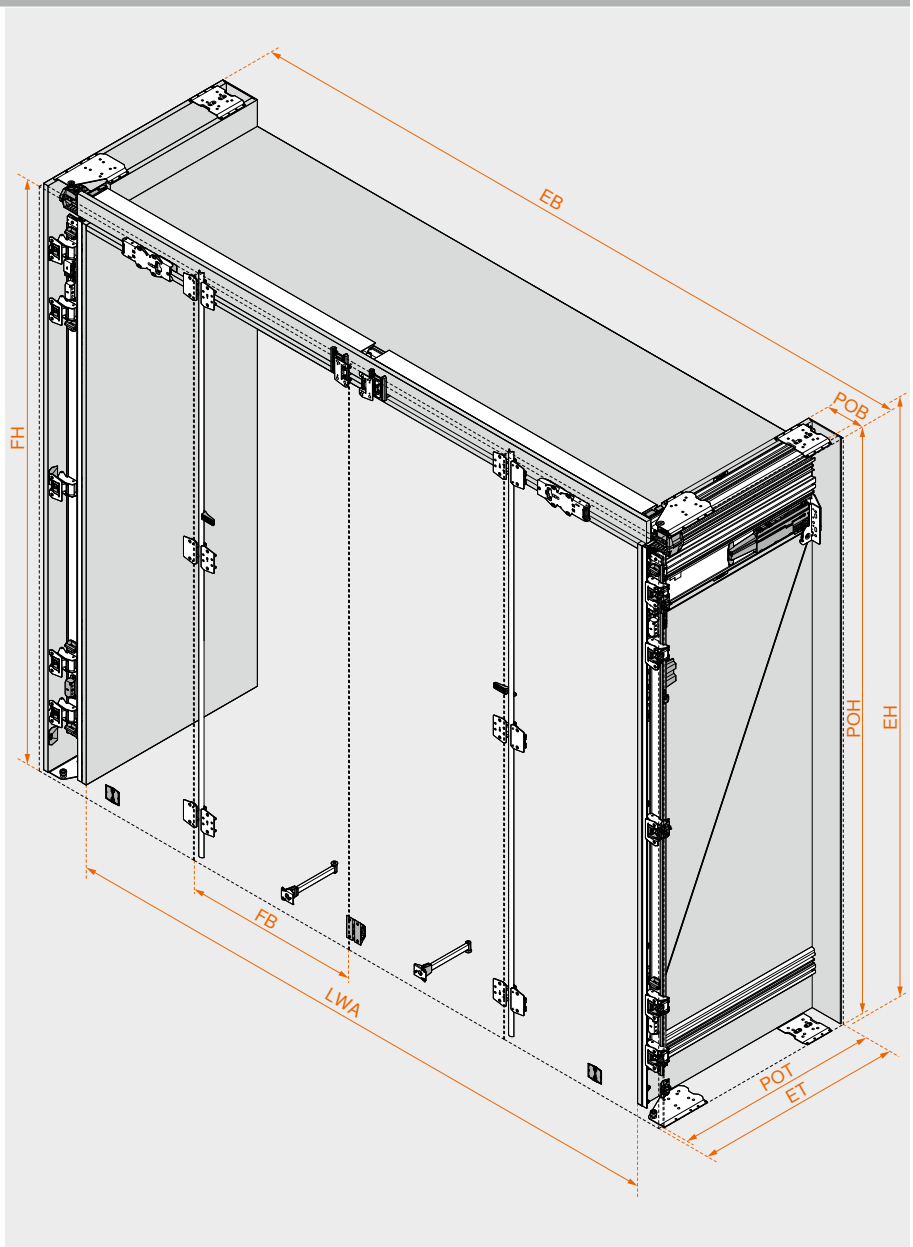
Short URL
www.blum.com/s054

You can also find further information in our product brochure **REVEGO – pocket systems for new space concepts**.

Order information | Planning

Short URL
www.blum.com/p005

Product availability – pocket heights POH < 1807 mm
Expected to be available from spring | summer 2025



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Assembly, removal and adjustment

Short URL
www.blum.com/a550

REVEGO uno + duo

Web code – click on the code or enter it in the Product Configurator: DQIUXA



- Slide-in door system for a single and a double door combined
- Possible installation position, single door right or left and double door right or left
- Easy planning thanks to fixed pocket widths POB of 100 and 150 mm
- Enhanced user convenience thanks to **TIP-ON** mechanical opening support system
- Can be designed with or without plinth option or as a worktop mounted cabinet
- Different nominal lengths allow you to adapt applications to the installation situation
- Precise and easily accessible 3-dimensional adjustment options

Space requirement

Installation dimensions

Mounting width EB (mm)	Installation height EH (mm)	Installation depth ET (mm)
1350–2400	1155–3012	Starting at 573

Internal dimensions within the application

Internal width within the application LWA (mm)	Internal height within the application LHA (mm)	Internal depth within the application LTA (mm)
Up to 2150	Up to 2884	Starting at 483

Pocket dimensions

Pocket width POB (mm)	Pocket height POH (mm)	Pocket depth POT (mm)
100 | 150	1142–2999	Starting at 553

Front dimensions

Front width FB (mm)	Front height FH (mm)	Front thickness FD (mm)
442–898 | 442–748	1130–2980	18–26

Front weight FG (kg)

Up to 35 per front

Ordering | Planning | manufacturing

The Product Configurator helps you choose the right fittings for your upcoming **REVEGO** project.

With every product configuration, you will receive manufacturing drawings, cutting lists for wooden parts and fittings, 3D-CAD data for your design software, as well as CAM programs including drilling information for direct machining on your CNC machine, in addition to the checked parts list.

Enter the **web code** in the Product Configurator, click on the **short URL** or scan the **QR code**.

Product Configurator

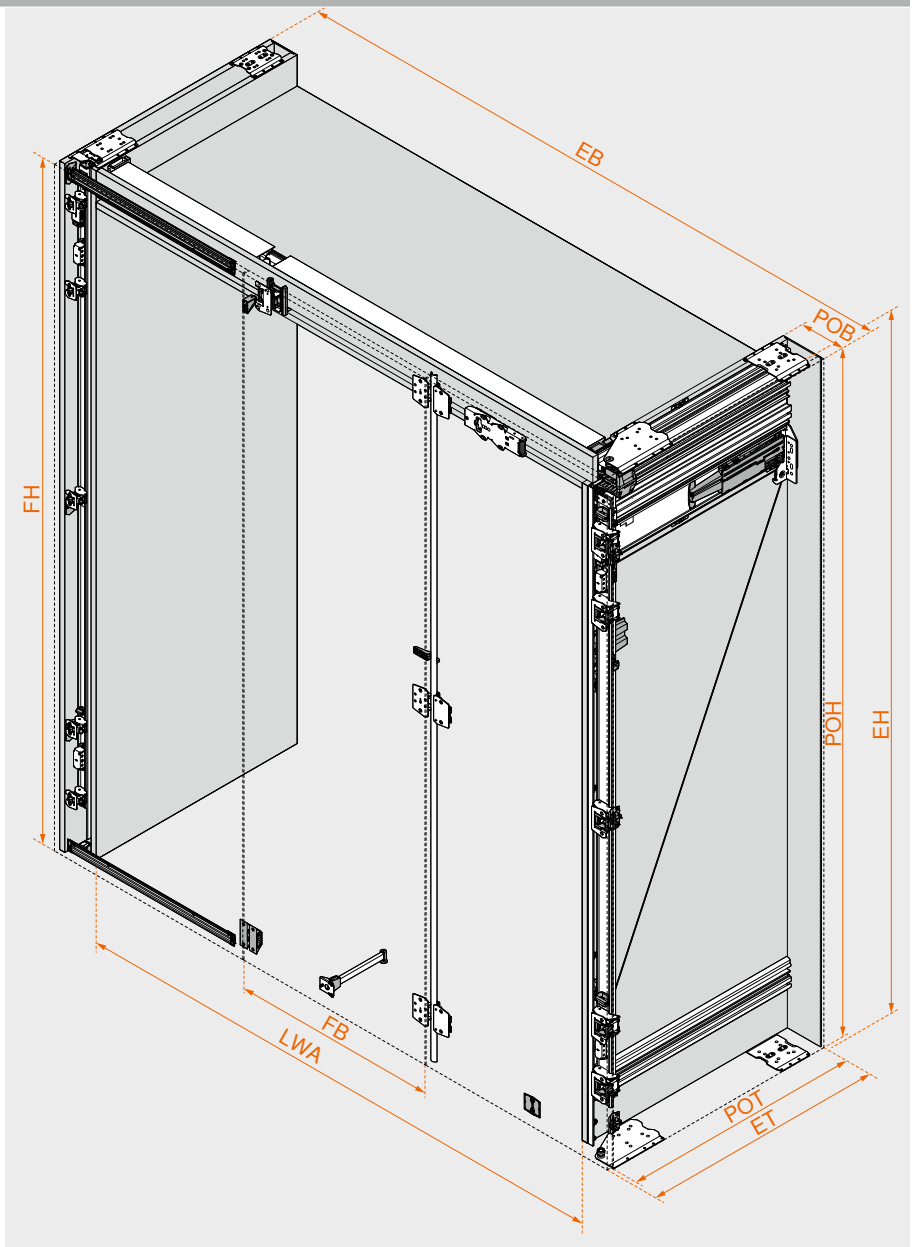
Short URL
www.blum.com/s055

You can also find further information in our product brochure **REVEGO – pocket systems for new space concepts**.

Order information | Planning

Short URL
www.blum.com/p005

Product availability – pocket heights POH < 1807 mm
Expected to be available from spring | summer 2025



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Assembly, removal and adjustment

Short URL
www.blum.com/a550



Blum's practical inner dividing systems organise every drawer and pull-out.

Pots and pans, toiletries and bathroom accessories, everything is where it should be, clear visibility and everything within easy reach.

Storage space can be put to optimal use and interiors tailored to individual needs.

AMBIA-LINE for LEGRABOX | MERIVOBOX



The elegant frames have various uses and bring perfect organisation into any living area.

AMBIA-LINE kitchen accessories



The practical accessories combine beautiful design with practical function.

ORGA-LINE for TANDEMBOX



ORGA-LINE creates impressive order in any drawer or high-fronted pull-out.

ORGA-LINE kitchen accessories



With spice holders, foil | film dispensers and much more, you have everything that you need close at hand. The tools can be quickly cleared away after cooking.

AMBIA-LINE for LEGRABOX | MERIVOBOX


Symbolic image

AMBIA-LINE for **LEGRABOX** | **MERIVOBOX** 542
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AMBIA-LINE kitchen accessories


Symbolic image

AMBIA-LINE kitchen accessories 552
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ORGA-LINE for TANDEMBOX


Symbolic image

ORGA-LINE for **TANDEMBOX** 554
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ORGA-LINE kitchen accessories


Symbolic image

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Organisation at its best



The elegant inner dividing system carries the minimalist design through to interiors and beautifully organises furniture throughout the home.

The frames can easily be positioned wherever required and are available in high-quality materials such as coated steel and selected wood décors.

Well-thought-out kitchen accessories such as the spice and plate holder round off this compact range.

Drawer



Steel design



Wood design



AMBIA-LINE drawer frames can be enhanced by using foil | film dispensers and a knife holder.

High fronted pull-out



Steel design



Wood design



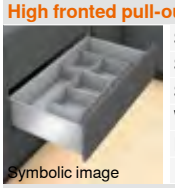
The Blum plate holder and spice holder fit perfectly with **AMBIA-LINE** in steel and wood.

Drawer


Symbolic image

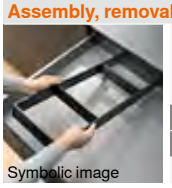
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High fronted pull-out


Symbolic image

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Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a510

Pictograph

Item available on request

Steel design – frame



- Practical for kitchen applications and in other areas of the home
- Elegant, slim design
- Suitable for **LEGRABOX** drawers and inner pull-out, height M and K
- Suitable for **MERIVOBOX** drawers and inner pull-out, height M and K
- Can be positioned as desired and provides a secure hold with magnetic side
- Cutlery insert with soft touch surface
- Film | foil dispenser and knife holder can be used as an option
- Frame height 51 mm
- Material: steel, powder-coated



Order information

A Cutlery insert

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	300	SW-M/OG-M | IG-M | OG-M | CS-M	ZC7S450BS3
500			ZC7S500BS3
550			ZC7S550BS3
600			ZC7S600BS3
650		SW-M/OG-M | OG-M | CS-M	ZC7S650BS3

B1 Drawer frame – 242 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
270–400	242	SW-M | IG-M | OG-M | CS-M	ZC7S300RSU

Incl. magnetic panel for connection to the drawer side or steel back

B2 Adapter profile – connection to chipboard back

Height	Width (mm)	Colour	Part no.
M	242	SW-M | IG-M | OG-M | CS-M	ZC7A0U0M
K			ZC7A0U0K

Recommendation
From nominal length NL 350 mm

C Drawer frame – 100 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	100	SW-M | IG-M | OG-M | CS-M	ZC7S450RS1
500			ZC7S500RS1
550			ZC7S550RS1
600			ZC7S600RS1
650		SW-M | OG-M | CS-M	ZC7S650RS1

D Drawer frame – 200 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	200	SW-M | IG-M | OG-M | CS-M	ZC7S450RS2
500			ZC7S500RS2
550			ZC7S550RS2
600			ZC7S600RS2
650		SW-M | OG-M | CS-M	ZC7S650RS2

Accessories

Z1 Cross divider

Width (mm)	Height (mm)	Colour	Part no.
100	50	SW-M | IG-M | OG-M | CS-M	ZC7Q010SS
200			ZC7Q020SS
242			ZC7Q0U0SS

Recommendation – colour combination of the components

No.	Description	Colour				
		SW-M	IG-M	OG-M	CS-M	INGL
A	Cutlery insert	SW-M/ OG-M	IG-M	OG-M	CS-M	CS-M
B1	Drawer frame – 242 mm	SW-M	IG-M	OG-M	CS-M	CS-M
B2	Adapter profile – connection to chipboard back	SW-M	IG-M	OG-M	CS-M	CS-M
C	Drawer frame – 100 mm	SW-M	IG-M	OG-M	CS-M	CS-M
D	Drawer frame – 200 mm	SW-M	IG-M	OG-M	CS-M	CS-M
Z1	Cross divider	SW-M	IG-M	OG-M	CS-M	CS-M

Colour		Colour	
SW-M	Silk white matt	CS-M	Carbon black matt
IG-M	Indium grey matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt		

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Wood design – frame



- Practical for kitchen applications and in other areas of the home
- Elegant, slim design
- Suitable for **LEGRABOX** drawers and inner pull-out, height M and K
- Suitable for **MERIVOBOX** drawers and inner pull-out, height M and K
- Can be put in any position and offers secure location
- Film | foil dispenser and knife holder can be used as an option
- Frame height 51 mm
- Material: wood décor/steel



Order information

A Cutlery insert

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	300	E01S | E02G | N01C	ZC7S450BH3
500			ZC7S500BH3
550			ZC7S550BH3
600			ZC7S600BH3
650			ZC7S650BH3

B Drawer frame – 242 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
270–400	242	E01S | E02G | N01C	ZC7S300RHU

C Drawer frame – 100 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	100	E01S | E02G | N01C	ZC7S450RH1
500			ZC7S500RH1
550			ZC7S550RH1
600			ZC7S600RH1
650			ZC7S650RH1

D Drawer frame – 200 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	200	E01S | E02G | N01C	ZC7S450RH2
500			ZC7S500RH2
550			ZC7S550RH2
600			ZC7S600RH2
650			ZC7S650RH2

Accessories

Z1 Cross divider with spring clamp

Width (mm)	Height (mm)	Colour	Part no.
100	50	EC01 | EC02 | NU01	ZC7Q010SH
200			ZC7Q020SH
242			ZC7Q0U0SH

Recommendation – colour combination of the components

No.	Description	Colour			
		SW-M	OG-M	CS-M	INGL
A	Cutlery insert	E01S	E02G	N01C	N01C
B	Drawer frame – 242 mm	E01S	E02G	N01C	N01C
C	Drawer frame – 100 mm	E01S	E02G	N01C	N01C
D	Drawer frame – 200 mm	E01S	E02G	N01C	N01C
Z1	Cross divider with spring clamp	EC01	EC02	NU01	NU01

Colour		Colour	
SW-M	Silk white matt	E02G	Nebraska oak/OG-M
OG-M	Orion grey matt	EC02	Nebraska oak
CS-M	Carbon black matt	N01C	Tennessee walnut/CS-M
INGL	Stainless steel Anti-fingerprint	NU01	Tennessee walnut
E01S	Bardolino oak/SW-M		
EC01	Bardolino oak		

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Recommendation for drawer | inner drawer



Cutlery insert and drawer frame

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	600	650
400	1 x Cutlery insert				
450					
500					
550	1 x Cutlery insert				
600	1 x Drawer frame – 100 mm				
800	2 x Cutlery insert				
900	2 x Cutlery insert 1 x Drawer frame – 100 mm				
1000	2 x Cutlery insert 2 x Drawer frame – 100 mm				
1100	2 x Cutlery insert 1 x Drawer frame – 100 mm				
1200	1 x Drawer frame – 200 mm				



Drawer frame – nominal length NL 270–400 mm

Cabinet width	Nominal length NL (mm)			
KB (mm)	270	300	350	400
275	–	–		
300				
350		1 x Drawer frame – 242 mm		
400	1 x Drawer frame – 242 mm			
450				
500				
550				
600				
800	2 x Drawer frame – 242 mm	2 x Drawer frame – 242 mm		
900	3 x Drawer frame – 242 mm			
1000				
1200	4 x Drawer frame – 242 mm			



Drawer frame – nominal length NL 450–650 mm

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	600	650
275	1 x Drawer frame – 100 mm				
300	1 x Drawer frame – 200 mm				
350					
400					
450	1 x Drawer frame – 100 mm 1 x Drawer frame – 200 mm				
500					
550					
600	2 x Drawer frame – 100 mm 1 x Drawer frame – 200 mm				
800	2 x Drawer frame – 100 mm 2 x Drawer frame – 200 mm				
900					
1000					
1100	2 x Drawer frame – 100 mm 3 x Drawer frame – 200 mm				
1200					

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Assembly, removal and adjustment

Short URL
www.blum.com/a510

Steel design – frame



- Practical for kitchen applications and in other areas of the home
- Elegant, slim design
- Suitable for **LEGRABOX** high fronted pull-out and inner pull-out, height C and F
- Suitable for **MERIVOBOX** high fronted pull-out and inner pull-out, height E
- Can be positioned as desired and provides a secure hold with magnetic side
- Plate holder and spice holder can be used as an option
- Frame height 110 mm
- Material: steel, powder-coated



Order information

B1 Frame for high fronted pull-outs

	Nominal length NL (mm)	Width (mm)	Colour	Part no.
	270–650	242	SW-M | IG-M | OG-M | CS-M	ZC7F300RSU
	400–650	218		ZC7F400RSP

Incl. magnetic panel for connection to the drawer side or steel back

B2 Adapter profile – connection to chipboard back

	Height	Width (mm)	Colour	Part no.
	C | E	242	SW-M | IG-M | OG-M | CS-M	ZC7A0U0C
	F		SW-M | OG-M | CS-M [1]	ZC7A0U0F
	C | E	218	SW-M | IG-M | OG-M | CS-M	ZC7A0P0C
	F		SW-M | OG-M | CS-M [1]	ZC7A0P0F

Recommendation
From nominal length NL 350 mm
[1] Only available in height F for LEGRABOX

Accessories

Z1 Cross divider

	Width (mm)	Height (mm)	Colour	Part no.
	242	110	SW-M | IG-M | OG-M | CS-M	ZC7Q0U0FS
	218			ZC7Q0P0FS

Recommendation – colour combination of the components

No.	Description	Colour				
		SW-M	IG-M	OG-M	CS-M	INGL
B1	Frame for high fronted pull-outs	SW-M	IG-M	OG-M	CS-M	CS-M
B2	Adapter profile – connection to chipboard back	SW-M	IG-M	OG-M	CS-M	CS-M
Z1	Cross divider	SW-M	IG-M	OG-M	CS-M	CS-M

Colour		Colour	
SW-M	Silk white matt	CS-M	Carbon black matt
IG-M	Indium grey matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt		

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Wood design – frame	550			www.blum.com/a510	

Steel design – bottles



- Practical for kitchen applications
- Elegant, slim design
- Suitable for **LEGRABOX** high fronted pull-out, heights C and F
- Suitable for **MERIVOBOX** high fronted pull-out, heights E
- Can be put in any position and offers secure location
- Installation height 140 mm (drawer frame with bottle set)
- Material: steel, powder-coated

Order information

C Drawer frame – 100 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	100	SW-M | IG-M | OG-M | CS-M	ZC7S450RS1
500			ZC7S500RS1
550			ZC7S550RS1
600			ZC7S600RS1
650		SW-M | OG-M | CS-M	ZC7S650RS1

D Drawer frame – 200 mm

Nominal length NL (mm)	Width (mm)	Colour	Part no.
450	200	SW-M | IG-M | OG-M | CS-M	ZC7S450RS2
500			ZC7S500RS2
550			ZC7S550RS2
600			ZC7S600RS2
650		SW-M | OG-M | CS-M	ZC7S650RS2

E Bottle set

Nominal length NL (mm)	Width (mm)	Colour	Part no.
400–650	100	SW-M | IG-M | OG-M | CS-M [1]	ZC7B0100S
	200		ZC7B0200S

Consisting of:
- 2 x Adapter
- 3 x Cross divider

Not suitable for inner pull-out!
Order drawer frame separately
[1] Nominal length NL 650 mm not available in IG-M

Recommendation – colour combination of the components

No.	Description	Colour				
		SW-M	IG-M	OG-M	CS-M	INGL
C	Drawer frame – 100 mm	SW-M	IG-M	OG-M	CS-M	CS-M
D	Drawer frame – 200 mm	SW-M	IG-M	OG-M	CS-M	CS-M
E	Bottle set	SW-M	IG-M	OG-M	CS-M	CS-M

Colour		Colour	
SW-M	Silk white matt	CS-M	Carbon black matt
IG-M	Indium grey matt	INGL	Stainless steel Anti-fingerprint
OG-M	Orion grey matt		

Reference pages

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Steel design – cross gallery	549	**AMBIA-LINE** kitchen accessories	552		
Wood design – frame	550	More technical details	708	Short URL	
				www.blum.com/a510	

Steel design – cross gallery



- Practical for kitchen applications
- With cross gallery for cutting to size
- Suitable for **LEGRABOX** high fronted pull-out and inner pull-out, height C and F
- Suitable for **MERIVOBOX** high fronted pull-out and inner pull-out, height E
- Can be put in any position and offers secure location

Order information

LEGRABOX

A1	Cross gallery for cutting to size			
	Length (mm)	Colour	Material	Part no.
	1080	SW-M | OG-M | CS-M	Aluminium	ZR7.1080U
Cutting	Internal cabinet width LW – 90 mm			

A3	Cross gallery connector		
	Drawer side	Colour	Part no.
	LEGRABOX pure	SW-M | OG-M | CS-M	ZC7U10E0
	LEGRABOX free		ZC7U11E0
Order 2 x for each cross gallery			

B	Lateral divider		
	Length (mm)	Colour	Part no.
	84	SW-M | OG-M | CS-M	ZC7U10F0

MERIVOBOX

A1	Cross gallery for cutting to size			
	Length (mm)	Colour	Material	Part no.
	1059	SW-M | IG-M | OG-M	Aluminium	ZR4.1059U
Cutting	Internal cabinet width LW – 111 mm			

A3	Cross gallery connector		
	Side panel	Colour	Part no.
	Gallery | **BOXCAP**	SW-M | IG-M | OG-M	ZC4U10E0
	BOXCOVER		ZC4U11E0
Order 2 x for each cross gallery			

B	Lateral divider		
	Length (mm)	Colour	Part no.
	84	SW-M | IG-M | OG-M	ZC4U10F0

Recommendation – colour combination of the components

No.	Description	Colour				
		SW-M	IG-M	OG-M	CS-M	INGL
A1	Cross gallery for cutting to size	SW-M	IG-M	OG-M	CS-M	CS-M
A3	Cross gallery connector	SW-M	IG-M	OG-M	CS-M	CS-M
B	Lateral divider	SW-M	IG-M	OG-M	CS-M	CS-M

Colour	
SW-M	Silk white matt
IG-M	Indium grey matt
OG-M	Orion grey matt
CS-M	Carbon black matt
INGL	Stainless steel Anti-fingerprint

6

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Steel design – frame	547			www.blum.com/a510	

Wood design – frame



- Practical for kitchen applications and in other areas of the home
- Elegant, slim design
- Suitable for **LEGRABOX** high fronted pull-out and inner pull-out, height C and F
- Suitable for **MERIVOBOX** high fronted pull-out and inner pull-out, height E
- Can be put in any position and offers secure location
- Plate holder and spice holder can be used as an option
- Frame height 110 mm
- Material: wood décor/steel



Order information

B	Frame for high fronted pull-outs			
	Nominal length NL (mm)	Width (mm)	Colour	Part no.
	270–650	242	E01S | E02G | N01C	ZC7F300RHU
	400–650	218		ZC7F400RHP

Accessories

Z1	Cross divider with spring clamp			
	Width (mm)	Height (mm)	Colour	Part no.
	242	100	EC01 | EC02 | NU01	ZC7Q0U0FH
	218			ZC7Q0P0FH

Recommendation – colour combination of the components

No.	Description	Colour			
		SW-M	OG-M	CS-M	INGL
B	Frame for high fronted pull-outs	E01S	E02G	N01C	N01C
Z1	Cross divider with spring clamp	EC01	EC02	NU01	NU01

Colour		Colour	
SW-M	Silk white matt	E02G	Nebraska oak/OG-M
OG-M	Orion grey matt	EC02	Nebraska oak
CS-M	Carbon black matt	N01C	Tennessee walnut/CS-M
INGL	Stainless steel Anti-fingerprint	NU01	Tennessee walnut
E01S	Bardolino oak/SW-M		
EC01	Bardolino oak		

Reference pages

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Recommendation for high fronted pull-out | inner pull-out





Frame for high fronted pull-outs – nominal length NL 270–400 mm

Cabinet width	Nominal length NL (mm)			
KB (mm)	270	300	350	400
275	–			
300				
350				
400	1 x Frame for high fronted pull-outs – 242 mm			
450				
500				
550				
600				
800	2 x Frame for high fronted pull-outs – 242 mm			
900				
1000	3 x Frame for high fronted pull-outs – 242 mm			
1200				

Frame for high fronted pull-outs – nominal length NL 450–650 mm

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	600	650
275	–				
300	1 x Frame for high fronted pull-outs – 218 mm				
350					
400					
450					
500					
550					
600					
800	2 x Frame for high fronted pull-outs – 218 mm				
900					
1000	3 x Frame for high fronted pull-outs – 218 mm				
1200					

Reference pages

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Assembly, removal and adjustment

Short URL
www.blum.com/a510

Small accessories, big impact



The attractive **AMBIA-LINE** kitchen accessories combine a high-quality design with well-conceived functionality. Holders for knives, plates and spices and dispensers for cling film or foil help to keep the kitchen tidy. Everything is perfectly in place – your kitchen utensils are tidily stored in the pull-out and easy to access.



Foil/film dispenser
By using the foil dispenser, cling film and aluminium foil can be pulled out without creases and cleanly cut.



Knife holder
Up to nine knives can be stored safely and tidily in the knife holder to ensure easy access.



Blum plate holder
The infinitely adjustable Blum plate holder can safely accommodate up to 12 plates in the pull-out and can also be easily transported.



Spice holder
Spice containers of various sizes can be tidily stored in the spice holder without risk of tipping over.

Film | foil dispenser for cling film and aluminium foil



- Dispenser rod for crease-free removal of cling film
- Optional base fixing bracket serves as antislipping device
- Removable
- Suitable for **LEGRABOX** drawers and inner pull-out, height M and K
- Suitable for **MERIVOBOX** drawers and inner pull-out, height M and K
- In combination with **AMBIA-LINE** drawer frame with a width of 200 mm

Order information

Version	Colour	Material	Part no.
●	Orion grey matt	Nylon/stainless steel	ZC7C0000
–			ZC7C0001

Version

●	With cling film and aluminium foil
–	Without cling film and aluminium foil

Dimensions

Length (mm)	409
Width (mm)	187

Reference pages

Assembly, removal and adjustment

Short URL

www.blum.com/a520

Knife holder



- Safe accommodation of four large and five small knives
- Incl. handle support for long knives
- Antislipping device through base fixing bracket
- Suitable for **LEGRABOX** drawers and inner pull-out, height M and K
- Suitable for **MERIVOBOX** drawers and inner pull-out, height M and K
- In combination with **AMBIA-LINE** drawer frame with a width of 200 mm

Order information

Colour	Material	Part no.
Orion grey matt	Nylon/stainless steel	ZC7M0200

Dimensions

Length (mm)	409
Width (mm)	187

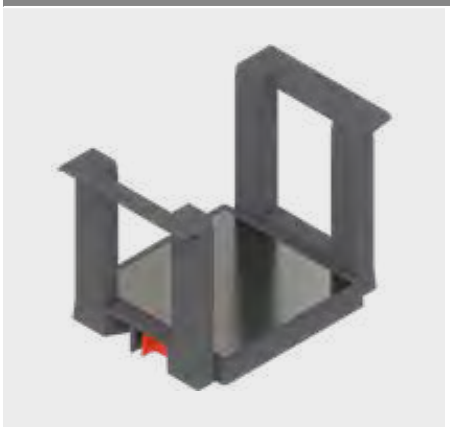
Reference pages

Assembly, removal and adjustment

Short URL

www.blum.com/a520

Blum plate holder



- Safe accommodation of up to 12 plates
- Can be infinitely adjusted to suit plate size
- Removable
- Suitable for **LEGRABOX** high fronted pull-out and inner pull-out, height C and F
- Suitable for **MERIVOBOX** high fronted pull-out and inner pull-out, height E

Order information

Colour	Material	Part no.
Orion grey matt	Nylon/stainless steel	ZC7T0350

Dimensions

Diameter of plates (mm)	186–322
Stacking height of plates (mm)	146
Overall height (mm)	170

Reference pages

Assembly, removal and adjustment

Short URL

www.blum.com/a520

Spice holder



- Organised storage of spice packets of various sizes
- Suitable for **LEGRABOX** high fronted pull-out and inner pull-out, height C and F
- Suitable for **MERIVOBOX** high fronted pull-out and inner pull-out, height E
- In combination with **AMBIA-LINE** frame for high fronted pull-outs with a width of 218 mm

Order information

Colour	Material	Part no.
Orion grey matt	Nylon/stainless steel	ZC7G0P0I

Dimensions

Length (mm)	356
Width (mm)	205

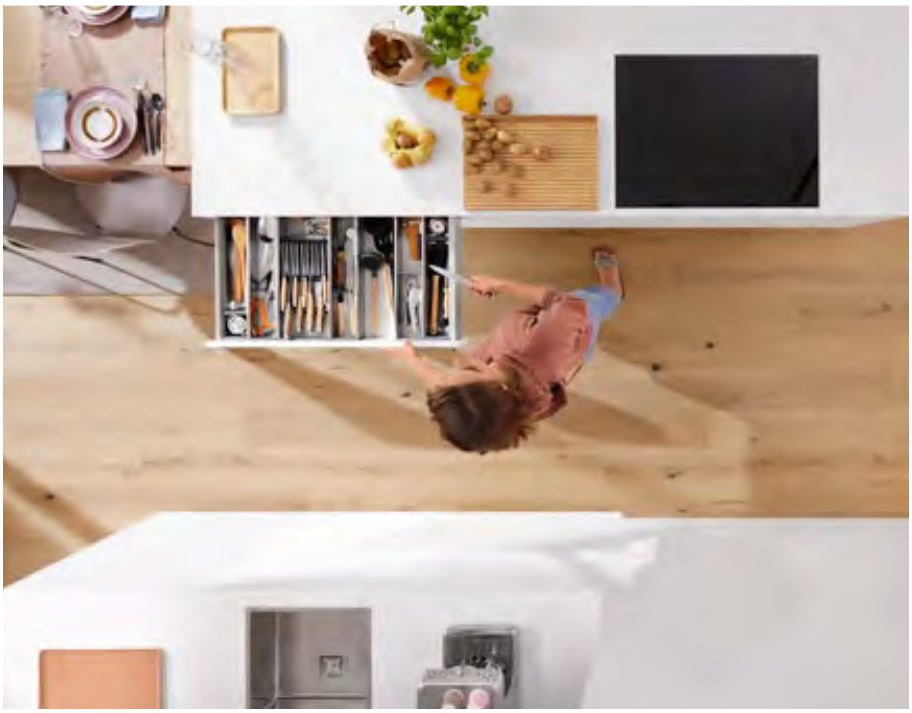
Reference pages

Assembly, removal and adjustment

Short URL

www.blum.com/a520

Everything you need at a glance



ORGA-LINE for **TANDEMBOX** is a high-quality inner dividing system with a customised design for drawers and pull-outs.

Be it cutlery, bottles or pots – all your items can be stored in a way that is both practical and convenient. All the dividers can be adjusted to accommodate the storage items. **ORGA-LINE** therefore provides easy access and organisation in drawers and pull-outs.

The practical **ORGA-LINE** kitchen accessories also make many kitchen tasks easier and organise interiors.

Drawer



Container sets



Utensil divider sets



Combo sets



The **ORGA-LINE** sets for drawers can be supplemented with a foil/film dispenser and a knife holder.

High fronted pull-out



TANDEMBOX antaro



TANDEMBOX plus



The **ORGA-LINE** sets for high fronted pull-outs can be supplemented with a spice holder and/or a plate-holder.

Drawer


Symbolic image

Container sets 556
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High fronted pull-out


Symbolic image

ORGA-LINE for TANDEMBOX antaro – cross divider 562
ORGA-LINE for TANDEMBOX antaro – cross gallery 563
ORGA-LINE for TANDEMBOX plus – cross divider ☎
ORGA-LINE for TANDEMBOX plus – cross gallery ☎
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Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a530

Pictograph

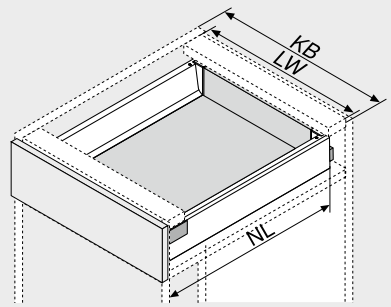
☎	Item available on request
65°C	Dishwasher-proof up to 65°C

Container sets



- Practical for kitchen applications
- Well-suited for cutlery
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K
- Removable containers (dishwasher-proof)
- Film | foil dispenser and knife holder can be used as an option
- Nominal length NL 450–550 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

KB (mm)	275–299
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450BI1N
500	ZSI.500BI1N
550	ZSI.550BI1N

KB (mm)	300–399
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450BI2N
500	ZSI.500BI2N
550	ZSI.550BI2N

KB (mm)	400–549
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450BI3N
500	ZSI.500BI3
550	ZSI.550BI3

KB (mm)	550–599	
Symbol image, NL 500 mm		
NL (mm)	Part no.	Part no.
450	ZSI.450BI1N +	ZSI.450BI3N
500	ZSI.500BI1N +	ZSI.500BI3
550	ZSI.550BI1N +	ZSI.550BI3

KB (mm)	600
Symbol image, NL 500 mm	
NL (mm)	Part no.
450 [1]	ZSI.60VEI4
500 [1]	ZSI.60VEI6
550 [1]	ZSI.60VEI7

[1] Full width set

KB (mm)	601–699	
Symbol image, NL 500 mm		
NL (mm)	Part no.	Part no.
450	ZSI.450BI1N +	ZSI.450BI3N
500	ZSI.500BI1N +	ZSI.500BI3
550	ZSI.550BI1N +	ZSI.550BI3

KB (mm)	700–799	
Symbol image, NL 500 mm		
NL (mm)	Part no.	Part no.
450	ZSI.450BI2N +	ZSI.450BI3N
500	ZSI.500BI2N +	ZSI.500BI3
550	ZSI.550BI2N +	ZSI.550BI3

KB (mm)	800–899	
Symbol image, NL 500 mm		
NL (mm)		Part no.
450	2 x	ZSI.450BI3N
500	2 x	ZSI.500BI3
550	2 x	ZSI.550BI3

KB (mm)	900
Symbol image, NL 500 mm	
NL (mm)	Part no.
450 [1]	ZSI.90VEI4
500 [1]	ZSI.90VEI6
550 [1]	ZSI.90VEI7

[1] Full width set

KB (mm)	901–999	
Symbol image, NL 500 mm		
NL (mm)	Part no.	Part no.
450	ZSI.450BI3N +	ZSI.450KI4N
500	ZSI.500BI3 +	ZSI.500KI4
550	ZSI.550BI3 +	ZSI.550KI4

KB (mm)	1000–1099	
Symbol image, NL 500 mm		
NL (mm)		Part no.
450	2 x	ZSI.450KI4N
500	2 x	ZSI.500KI4
550	2 x	ZSI.550KI4

KB (mm)	1100–1199		
Symbol image, NL 500 mm			
NL (mm)		Part no.	Part no.
450	2 x	ZSI.450BI3N +	ZSI.450FI2N
500	2 x	ZSI.500BI3 +	ZSI.500FI2N
550	2 x	ZSI.550BI3 +	ZSI.550FI2N

KB (mm)	1200
Symbol image, NL 500 mm	
NL (mm)	Part no.
450 [1]	ZSI.12VEI4
500 [1]	ZSI.12VEI6
550 [1]	ZSI.12VEI7

[1] Full width set

SPACE CORNER	
Symbol image, NL 650 mm	
NL (mm)	Part no.
600	ZSI.450BI3E
650	ZSI.500BI3E

ORGA-LINE kitchen accessories	
Placement in the sets	
1	1 x ZSZ.01Fx
1	1 x ZSZ.02Fx
2	1 x ZSZ.01Fx + 1 x ZSZ.02Fx
2	1 x ZSZ.02M0


ZSZ.01Fx


ZSZ.02Fx


ZSZ.02M0

x	0 = with cling film and aluminium foil 1 = without cling film and aluminium foil

Reference pages

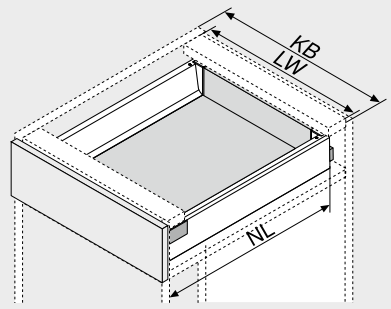
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Utensil divider sets



- Practical for kitchen applications and in other areas of the home
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K
- Removable containers (dishwasher-proof)
- Film | foil dispenser and knife holder can be used as an option
- Nominal length NL 450–550 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

KB (mm) 275–349



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450BI1N
500	ZSI.500BI1N
550	ZSI.550BI1N

KB (mm) 350–449



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450KI2N
500	ZSI.500KI2N
550	ZSI.550KI2N

KB (mm) 450–599



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450FI2N
500	ZSI.500FI2N
550	ZSI.550FI2N

KB (mm) 600



Symbol image, NL 500 mm

NL (mm)	Part no.
450 [1]	ZSI.60VUI4
500 [1]	ZSI.60VUI6
550 [1]	ZSI.60VUI7

[1] Full width set

KB (mm) 601–699



Symbol image, NL 500 mm

NL (mm)	Part no.		Part no.
450	ZSI.450BI1N	+	ZSI.450KI3N
500	ZSI.500BI1N	+	ZSI.500KI3N
550	ZSI.550BI1N	+	ZSI.550KI3N

KB (mm) 700–799



Symbol image, NL 500 mm

NL (mm)	Part no.		Part no.
450	ZSI.450KI2N	+	ZSI.450KI3N
500	ZSI.500KI2N	+	ZSI.500KI3N
550	ZSI.550KI2N	+	ZSI.550KI3N

KB (mm) 800–899



Symbol image, NL 500 mm

NL (mm)		Part no.
450	2 x	ZSI.450KI3N
500	2 x	ZSI.500KI3N
550	2 x	ZSI.550KI3N

KB (mm) 900



Symbol image, NL 500 mm

NL (mm)	Part no.
450 [1]	ZSI.90VUI4
500 [1]	ZSI.90VUI6
550 [1]	ZSI.90VUI7

[1] Full width set

KB (mm) 901–999



Symbol image, NL 500 mm

NL (mm)		Part no.
450	2 x	ZSI.450KI3N
500	2 x	ZSI.500KI3N
550	2 x	ZSI.550KI3N

KB (mm) 1000–1099



Symbol image, NL 500 mm

NL (mm)		Part no.		Part no.
450	2 x	ZSI.450KI2N	+	ZSI.450FI3
500	2 x	ZSI.500KI2N	+	ZSI.500FI3
550	2 x	ZSI.550KI2N	+	ZSI.550FI3

KB (mm) 1100–1199



Symbol image, NL 500 mm

NL (mm)		Part no.		Part no.
450	2 x	ZSI.450KI3N	+	ZSI.450FI2N
500	2 x	ZSI.500KI3N	+	ZSI.500FI2N
550	2 x	ZSI.550KI3N	+	ZSI.550FI2N

KB (mm) 1200



Symbol image, NL 500 mm

NL (mm)	Part no.
450 [1]	ZSI.12VUI4
500 [1]	ZSI.12VUI6
550 [1]	ZSI.12VUI7

[1] Full width set

SPACE CORNER



Symbol image, NL 650 mm

NL (mm)	Part no.
600	ZSI.450FI3
650	ZSI.500FI3

ORGA-LINE kitchen accessories

Placement in the sets

1	1 x ZSZ.01Fx
1	1 x ZSZ.02Fx
2	1 x ZSZ.01Fx + 1 x ZSZ.02Fx
2	1 x ZSZ.02M0



ZSZ.01Fx



ZSZ.02Fx



ZSZ.02M0

x 0 = with cling film and aluminium foil
1 = without cling film and aluminium foil

Reference pages

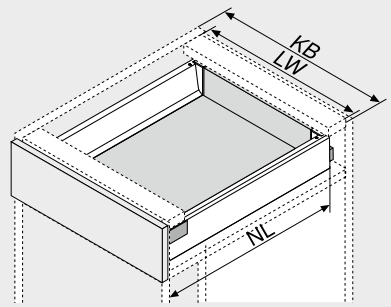
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Combo sets



- Practical for kitchen applications and in other areas of the home
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K
- Removable containers (dishwasher-proof)
- Film | foil dispenser and knife holder can be used as an option
- Nominal length NL 450–550 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

KB (mm)	275–349
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450BI1N
500	ZSI.500BI1N
550	ZSI.550BI1N

KB (mm)	350–449
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450KI2N
500	ZSI.500KI2N
550	ZSI.550KI2N

KB (mm)	450–600
Symbol image, NL 500 mm	
NL (mm)	Part no.
450	ZSI.450MI3
500	ZSI.500MI3
550	ZSI.550MI3

KB (mm)	601–649		
Symbol image, NL 500 mm			
NL (mm)	Part no.		Part no.
450	ZSI.450BI1N	+	ZSI.450MI3
500	ZSI.500BI1N	+	ZSI.500MI3
550	ZSI.550BI1N	+	ZSI.550MI3

KB (mm)	650–750		
Symbol image, NL 500 mm			
NL (mm)	Part no.		Part no.
450	ZSI.450KI2N	+	ZSI.450MI3
500	ZSI.500KI2N	+	ZSI.500MI3
550	ZSI.550KI2N	+	ZSI.550MI3

KB (mm)	751–899		
Symbol image, NL 500 mm			
NL (mm)	Part no.		Part no.
450	ZSI.450KI3N	+	ZSI.450BI3N
500	ZSI.500KI3N	+	ZSI.500BI3
550	ZSI.550KI3N	+	ZSI.550BI3

KB (mm)	900–1200		
Symbol image, NL 500 mm			
NL (mm)	Part no.		Part no.
450	ZSI.450KI3N	+	ZSI.450KI4N
500	ZSI.500KI3N	+	ZSI.500KI4
550	ZSI.550KI3N	+	ZSI.550KI4

SPACE CORNER



Symbol image, NL 650 mm

NL (mm)	Part no.
600	ZSI.450FI3
650	ZSI.500FI3

ORGA-LINE kitchen accessories

Placement in the sets	
1	1 x ZSZ.01Fx
1	1 x ZSZ.02Fx
2	1 x ZSZ.01Fx + 1 x ZSZ.02Fx
2	1 x ZSZ.02M0



ZSZ.01Fx | ZSZ.02Fx | ZSZ.02M0

x	0 = with cling film and aluminium foil 1 = without cling film and aluminium foil

Reference pages

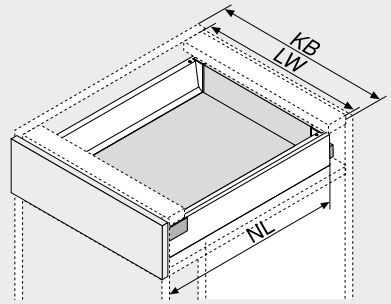
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Individual sets



- Adjustable partial width sets
- Practical for kitchen applications and in other areas of the home
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K
- Removable containers (dishwasher-proof)
- Film | foil dispenser and knife holder can be used as an option
- Nominal length NL 450–550 mm
- Recommendation: cabinet width KB 275–1200 mm

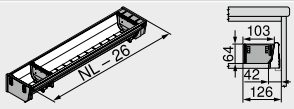
Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

BI1 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450BI1N
500	ZSI.500BI1N
550	ZSI.550BI1N

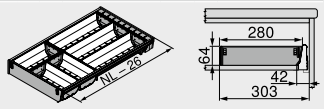
BI2 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450BI2N
500	ZSI.500BI2N
550	ZSI.550BI2N

BI3 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450BI3N
500	ZSI.500BI3
550	ZSI.550BI3

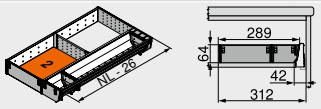
KI2 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450KI2N
500	ZSI.500KI2N
550	ZSI.550KI2N

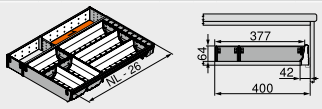
KI3 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450KI3N
500	ZSI.500KI3N
550	ZSI.550KI3N

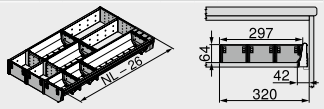
KI4 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450KI4N
500	ZSI.500KI4
550	ZSI.550KI4

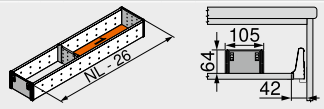
MI3 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450MI3
500	ZSI.500MI3
550	ZSI.550MI3

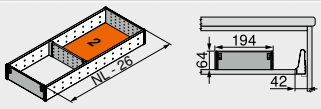
FI1 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450FI1
500	ZSI.500FI1
550	ZSI.550FI1

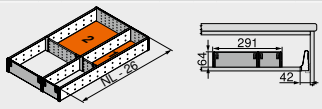
FI2 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450FI2N
500	ZSI.500FI2N
550	ZSI.550FI2N

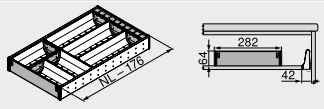
FI3 set



Symbol image, NL 500 mm

NL (mm)	Part no.
450	ZSI.450FI3
500	ZSI.500FI3
550	ZSI.550FI3

BI3E set
SPACE CORNER



Symbol image, NL 650 mm

NL (mm)	Part no.
600	ZSI.450BI3E
650	ZSI.500BI3E

Individual sets

Order information

Accessories

Containers



Length (mm)	Width (mm)	Part no.
88	88	ZSI.010SI
176		ZSI.020SI
264		ZSI.030SI
352		ZSI.040SI

Adjustable cross dividers



Width (mm)	Part no.
88	ZSI.010Q
176	ZSI.020Q

ORGA-LINE kitchen accessories

Film dispenser



Version	Part no.
With cling film	ZSZ.01F0
Without cling film	ZSZ.01F1

Placement in the sets

1 1 x ZSZ.01Fx
2 1 x ZSZ.01Fx + 1 x ZSZ.02Fx

Foil dispenser

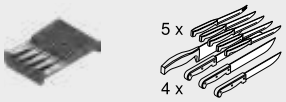


Version	Part no.
With aluminium foil	ZSZ.02F0
Without aluminium foil	ZSZ.02F1

Placement in the sets

1 1 x ZSZ.02Fx
2 1 x ZSZ.01Fx + 1 x ZSZ.02Fx

Knife holder

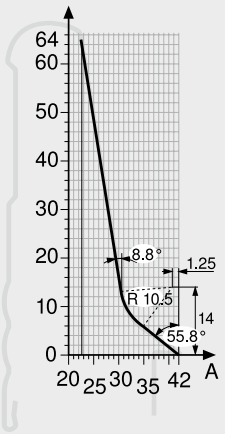


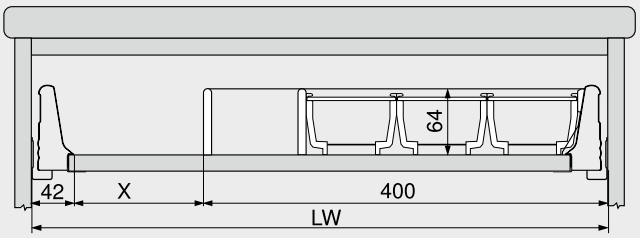
Colour	Part no.
RAL 7037 dust grey Incl. handle support	ZSZ.02M0

Placement in the sets

2 1 x ZSZ.02M0

Planning





For additional inserts:
E.g. wooden knife holder

Example:
Cabinet width KB 600 mm
Cutlery & utensil combination ZSI.500KI4

X = internal cabinet width LW – 400 mm – 42 mm

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Assembly, removal and adjustment

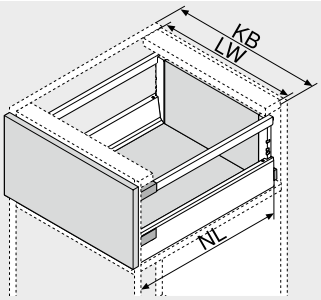
Short URL
www.blum.com/a530

ORGA-LINE for TANDEMBOX antaro – cross divider



- **ORGA-LINE** flexible dividing system
- With cross divider to be cut to size
- Suitable for **TANDEMBOX antaro** high fronted pull-out, heights C and D
- Nominal length NL 270–650 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

A1 Cross gallery for cutting to size



Material	Aluminium

Cabinet width KB (mm)	Colour SW | R9006
275	Z40L152A
300	Z40L177A
550	Z40L427A
600	Z40L477A
900	Z40L777A
1200	Z40L1077A

Cutting

X	Internal cabinet width LW – 91 mm
Y	Internal cabinet width LW – 295 mm (KB 275 mm)
Y	Internal cabinet width LW – 320 mm (KB 300 mm)
Z	152 mm (KB 275 mm)
Z	177 mm (KB 300 mm)

A2 Cross divider connector – dividing wall

Colour	Material	Part no.
SW | WGR	Nylon	Z40L0002

Order 1 x for each cross divider; Y | Z

A3 Cross divider connector – gallery

Height	Colour	Part no.
C	SW | WGR	Z40C0002Z
D		Z40D0002Z

Order 2 x for each cross divider; X
Order 1 x for each cross divider; Y | Z

B Lateral divider

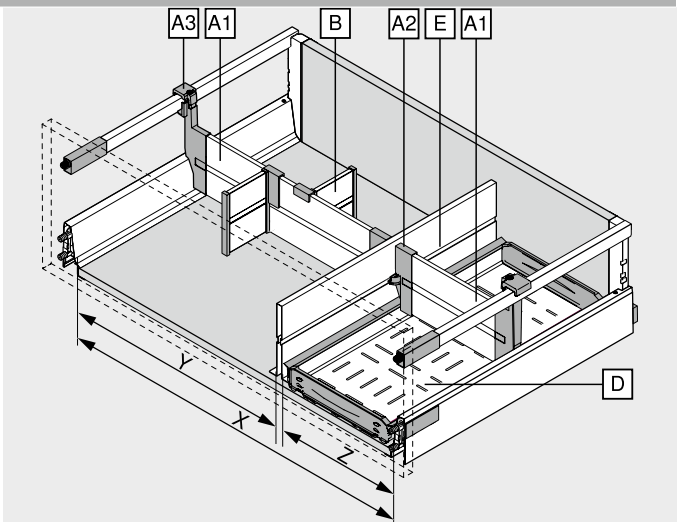
Colour	Material	Part no.
SW | R9006	Steel	Z43L100S

D Bottle rack



Material	Stainless steel

Nominal length NL (mm)	Cabinet width KB (mm) 275	300
450		Z48.30B0I4
500	☎ Z48.27B0I6	Z48.30B0I6
550	☎ Z48.27B0I7	Z48.30B0I7
600		☎ Z48.30B0I8
650		☎ Z48.30B0I9



E Dividing wall



Material	Steel

Nominal length NL (mm)	Colour SW | R9006
450	Z46L420S
500	Z46L470S
550	Z46L520S
600	Z46L570S
650	Z46L620S

Not suitable for inner pull-out!

Recommendation – colour combination of the components

No.	Description	Colour SW	Colour R9006
A1	Cross divider for cutting to size	SW	R9006
A2	Cross divider connector – dividing wall	SW	WGR
A3	Cross divider connector – gallery	SW	WGR
B	Lateral divider	SW	R9006
D	Bottle rack	INGL	INGL
E	Dividing wall	SW	R9006

Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

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Assembly, removal and adjustment

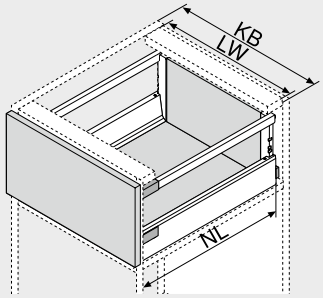
Short URL
www.blum.com/a530

ORGA-LINE for TANDEMBOX antaro – cross gallery



- **ORGA-LINE** flexible dividing system
- With cross gallery for cutting to size
- Suitable for **TANDEMBOX antaro** high fronted pull-out, heights C and D
- Nominal length NL 270–650 mm
- Recommendation: cabinet width KB 275–1200 mm

Space requirement



NL	Nominal length
KB	Cabinet width
LW	Internal cabinet width

Order information

A1 **Cross gallery for cutting to size**



Material	Aluminium

Cabinet width KB (mm)	Colour SW | R9006
275	ZRG.179Q
300	ZRG.204Q
550	ZRG.454Q
600	ZRG.504Q
900	ZRG.804Q
1200	ZRG.1104Q

Cutting
Internal cabinet width LW – 63 mm

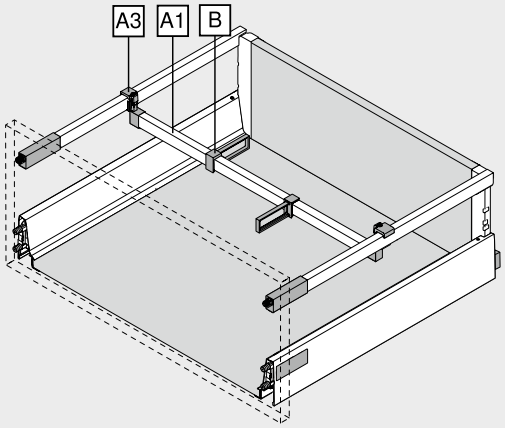
A3 **Cross gallery connector**

	Colour	Material	Part no.
	SW | WGR	Nylon	ZRU.01E0

Order 2 x for each cross gallery

B **Lateral divider**

	Colour	Material	Part no.
	SW | WGR	Nylon	ZRU.11F0



Recommendation – colour combination of the components

No.	Description	Colour SW	Colour R9006
A1	Cross gallery for cutting to size	SW	R9006
A3	Cross gallery connector	SW	WGR
B	Lateral divider	SW	WGR

Colour		Colour	
SW	Silk white	WGR	White grey
R9006	RAL 9006 grey (white aluminium)		

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Assembly, removal and adjustment

Short URL
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Recommendation for high fronted pull-out | inner pull-out



Application – provisions

Application – open packs of food

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
275	1 x cross divider	2 x cross divider			
300					
400					
450	1 x cross divider, 2 x lateral dividers	2 x cross divider, 3 x lateral dividers			
500					
550					
600					
800	1 x cross divider, 3 x lateral dividers	2 x cross divider, 6 x lateral dividers			
900					
1000					
1200					

Application	Nominal length NL (mm)	
	600	650
SPACE CORNER	1 x cross divider, 2 x lateral dividers	



Application – crockery

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
Starting at 400	2 x Blum plate holders				
Starting at 800	4 x Blum plate holders				

SPACE CORNER		
Installation dimension PM (mm)	Nominal length NL (mm)	
	600	650
Up to 1050	2 x Blum plate holders	
Starting at 1050	3 x Blum plate holders	



Application – plastic containers

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
275	1 x cross divider				
300					
400					
450	1 x cross divider, 2 x lateral dividers				
500					
550					
600					
800	1 x cross divider, 3 x lateral dividers				
900					
1000					
1200					

Application	Nominal length NL (mm)	
	600	650
SPACE CORNER	1 x cross divider, 2 x lateral dividers	



Application – waste bin pull-out | cleaning agents

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
900–1200	1 x bottle rack, 2 x dividing wall, 3 x cross divider	1 x bottle rack, 2 x dividing wall, 4 x cross divider	1 x bottle rack, 2 x dividing wall, 5 x cross divider		



Application – spices

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
300	2 x spice holders, 1 x cross divider			2 x spice holders, 2 x cross divider	
400					
450	2 x spice holders, 1 x cross divider, 2 x lateral dividers			2 x spice holders, 2 x cross divider, 3 x lateral dividers	



Application – bottles

Cabinet width	Nominal length NL (mm)				
KB (mm)	450	500	550	–	–
275	–	1 x bottle rack, 4 x cross divider	1 x bottle rack, 5 x cross divider		
300	1 x bottle rack, 3 x cross divider				

Recommendation for high fronted pull-out | inner pull-out



Application – bottles | cutting boards

Cabinet width KB (mm)	Nominal length NL (mm) 450	500	550	–	–
400	1 x bottle rack, 1 x dividing wall, 3 x cross divider	1 x bottle rack, 1 x dividing wall, 4 x cross divider	1 x bottle rack, 1 x dividing wall, 5 x cross divider		
450					
500					
550	1 x bottle rack, 2 x dividing wall, 3 x cross divider	1 x bottle rack, 2 x dividing wall, 4 x cross divider	1 x bottle rack, 2 x dividing wall, 5 x cross divider		
600					
800					
900					
1000					
1200					

Not suitable for inner pull-out!



Application – pots | lids | pans | cooking utensils

Cabinet width KB (mm)	Nominal length NL (mm) 450	500	550	–	–
600	1 x cross divider, 2 x lateral dividers	2 x cross divider, 3 x lateral dividers			
800	1 x cross divider, 3 x lateral dividers	2 x cross divider, 6 x lateral dividers			
900					
1000					
1200					



Application – baking trays | tins

Cabinet width KB (mm)	Nominal length NL (mm) 450	500	550	–	–
300	1 x dividing wall				
400	2 x dividing wall				
450					
Starting at 500	3 x dividing wall				

Not suitable for inner pull-out!

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Assembly, removal and adjustment

Short URL
www.blum.com/a530

Small accessories, big impact



The practical **ORGA-LINE** kitchen accessories also make many kitchen tasks easier and organise interiors. With the spice holder, foil dispenser and much more, you have everything that you need close at hand. And when cooking is done, they can be quickly stored away. For **ORGA-LINE** organisation that also looks beautiful.



Foil/film dispenser
Plastic film without any creases – child's play with our dispenser. The secret: The Blum dispenser rod.



Knife holder
Whether large or small – the knife holder can safely hold up to 9 knives.



Blum plate holder
The infinitely adjustable Blum plate holder can safely accommodate up to 12 plates in the pull-out and can also be easily transported.



Spice holder
The **ORGA-LINE** spice holder provides safe and well-organised storage for your spices.

Film dispenser



- Dispenser rod for crease-free removal
- Plastic film neatly stored
- Optional base fixing bracket serves as antislipping device
- Removable
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K

Order information

Version	Colour	Material	Part no.
●	RAL 7037 dust grey	Nylon	ZSZ.01F0
–			ZSZ.01F1

Version

●	With cling film
–	Without cling film

Dimensions

Length (mm)	411
Width (mm)	88.5

Reference pages

Assembly, removal and adjustment

Short URL
www.blum.com/a540

Foil dispenser



- Aluminium foil neatly stored
- Optional base fixing bracket serves as antislipping device
- Removable
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K

Order information

Version	Colour	Material	Part no.
●	RAL 7037 dust grey	Nylon	ZSZ.02F0
–			ZSZ.02F1

Version

●	With aluminium foil
–	Without aluminium foil

Dimensions

Length (mm)	411
Width (mm)	88.5

Reference pages

Assembly, removal and adjustment

Short URL
www.blum.com/a540

Knife holder



- Safe accommodation of four large and five small knives
- Incl. handle support for long knives
- Antislipping device through base fixing bracket
- Dishwasher-proof up to +65°C
- Suitable for **TANDEMBOX antaro** drawers and inner pull-out, height M and K

Order information

Colour	Material	Part no.
RAL 7037 dust grey	Nylon/stainless steel	ZSZ.02M0

Dimensions

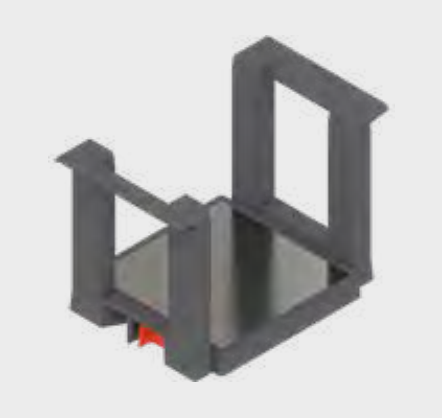
Length (mm)	260
Width (mm)	177.5

Reference pages

Assembly, removal and adjustment

Short URL
www.blum.com/a540

Blum plate holder



- Safe accommodation of up to 12 plates
- Can be infinitely adjusted to suit plate size
- Removable
- Suitable for **TANDEMBOX antaro** high fronted pull-out and inner pull-out, height C and D

Order information

Colour	Material	Part no.
Orion grey matt	Nylon/stainless steel	ZC7T0350

Dimensions

Diameter of plates (mm)	186–322
Stacking height of plates (mm)	146
Overall height (mm)	170

Reference pages

Assembly, removal and adjustment

Short URL
www.blum.com/a540

Spice holder



- Optional base fixing bracket serves as antislipping device
- Removable
- For a variety of spice container sizes
- Suitable for **TANDEMBOX antaro** high fronted pull-out and inner pull-out, height C and D
- Colour: RAL 7037 dust grey
- Material: nylon/stainless steel

Order information

Cabinet width KB (mm)	Width (mm)	Part no.
300	212	ZFZ.30G0I
400	312	ZFZ.40G0I
450	362	ZFZ.45G0I

Reference pages

Assembly, removal and adjustment

Short URL

www.blum.com/a540

Kitchen accessory set



Kitchen accessory set, consisting of:

- 1 x film dispenser
- 1 x foil dispenser
- 1 x knife holder
- 2 x Blum plate holders
- 2 x spice holders for cabinet width KB 300 mm

Order information

Version	Part no.
With cling film and aluminium foil	ZOU.30U1I



Fronts close softly and effortlessly and open easily with a light touch – at the same time, you also have greater freedom in selecting a sophisticated design: the motion technology from Blum makes this possible.

Four technologies give you almost countless possibilities for beautiful and practical furniture in kitchens and in many other living areas. This always ensures customised furniture – with or without handles.

Easy opening and silent closing ensure a fascinating quality of motion for Blum products. The innovative motion technologies from Blum support users in all living areas by providing high quality of motion – for the lifetime of the furniture.

BLUMOTION



Mechanical – soft close
Thanks to **BLUMOTION**, furniture closes softly and effortlessly no matter how hard you close lift systems, doors or pull-outs or how heavy they are.

SERVO-DRIVE



Electrical – opening and soft close
Supports opening after the front is touched. This subsequently activates the automatic motion. **BLUMOTION** provides soft and effortless closing action.

TIP-ON BLUMOTION



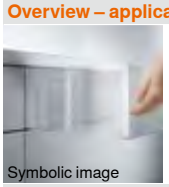
Mechanical – opening and soft close
When pressed on the front, pull-outs open just far enough so that they can then be fully opened. They close softly and effortlessly with a light push thanks to integrated **BLUMOTION**.

TIP-ON



Mechanical – opening
Handle-less furniture can be opened with a light touch thanks to **TIP-ON**. Lift systems, doors or pull-outs are closed again by pressing shut.

Overview – applications

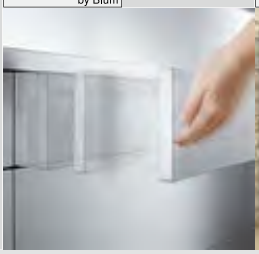
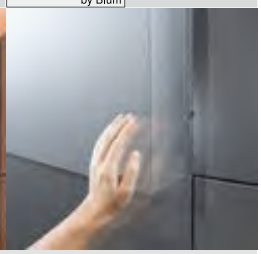

Symbolic image

Overview – applications 572

SERVO-DRIVE single applications


Symbolic image

SERVO-DRIVE single applications 574
Overview 575

Motion technologies	BLUMOTION		SERVO-DRIVE		TIP-ON BLUMOTION		TIP-ON	
	BLUMOTION by Blum		SERVO-DRIVE by Blum		TIP-ON BLUMOTION by Blum		TIP-ON by Blum	
								
Lift systems								
〉 AVENTOS HKi – integrated stay lift	●	13	–		–		○	13
〉 AVENTOS HF top – bi-fold lift system	●	21	○	21	–		–	
〉 AVENTOS HS top – up and over lift system	●	33	○	33	–		–	
〉 AVENTOS HL top – lift up	●	39	○	39	–		–	
〉 AVENTOS HK top – stay lift	●	45	○	45	–		○	45
〉 AVENTOS HK-S – stay lift	●	55	–		–		○	55
〉 AVENTOS HK-XS – stay lift	●	61	–		–		○	61
Hinge systems								
〉 CLIP top BLUMOTION | CLIP top – hinges								
CLIP top BLUMOTION	●	73	–		–		–	
CLIP top	○	177	–		–		○	191
〉 MODUL – hinges								
MODUL BLUMOTION	●	163	–		–		–	
MODUL	–		–		–		–	
Box systems								
〉 LEGRABOX	●	197	○	363	○	395	○	405
〉 MERIVOBOX	●	251	○	363	○	395	–	
〉 TANDEMBOX antaro	●	291	○	363	○	395	–	
〉 TANDEMBOX plus	●	337	○	363	○	395	–	
〉 METABOX	○	339	–		–		–	
Runner systems								
〉 MOVENTO	●	411	○	463	○	503	●	508
〉 TANDEM								
TANDEM full extension BLUMOTION	●	432	○	463	–		–	
TANDEM single extension BLUMOTION	●	432	○	463	–		–	
TANDEM full extension TIP-ON	–		–		–		●	509
TANDEM single extension TIP-ON	–		–		–		●	509
Pocket systems								
〉 REVEGO	–		–		–		●	541

● Integrated ○ Possible – Not possible

SERVO-DRIVE ease of use can also be implemented on an individual basis



For refrigerators, waste bin pull-outs or individual lift systems in wall cabinets, the **SERVO-DRIVE** electric motion support system guarantees that opening is fascinatingly simple.



SERVO-DRIVE flex for refrigerators, freezers and dishwashers.



The **SERVO-DRIVE flex** drive unit is suitable for different device versions.



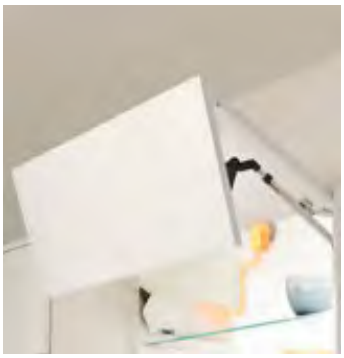
SERVO-DRIVE uno for waste bin pull-outs.



SERVO-DRIVE uno for the waste bin pull-out can easily be retrofitted and installed in just a few simple steps.



SERVO-DRIVE uno for **AVENTOS**



If just one lift system is to be fitted with an electrical system, **SERVO-DRIVE uno** for **AVENTOS** is the ideal motion support system.

SERVO-DRIVE flex


Symbolic image

SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm	576
SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm	578
SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm	580
SERVO-DRIVE flex for dishwashers	582

SERVO-DRIVE uno


Symbolic image

SERVO-DRIVE for LEGRABOX | MERIVOBOX | TANDEMBOX

SERVO-DRIVE uno for bottom mount waste bin solutions	388
SERVO-DRIVE uno for top mount waste bin solutions – TANDEMBOX	390

SERVO-DRIVE for MOVENTO | TANDEM

SERVO-DRIVE uno for bottom mount waste bin solutions	498

SERVO-DRIVE uno for AVENTOS


Symbolic image

Lift systems

AVENTOS HF top	22
AVENTOS HS top	34
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AVENTOS HK top	46

Assembly, removal and adjustment


Symbolic image

Assembly, removal and adjustment

Short URL
www.blum.com/a610

Machine directive 711

Detailed information on the Machine Directive

Short URL
www.blum.com/s025

Pictograph

Item available on request

Web code – click on the code or enter it in the Product Configurator

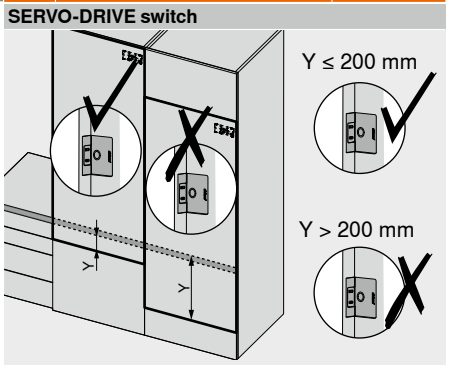
SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm

Web code – click on the code or enter it in the Product Configurator: DQBPDC



- Can be used for all standard built-in refrigerators and freezers
- Recess height NH < 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation
- Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

SERVO-DRIVE switch



Order information

17 SERVO-DRIVE flex set

Colour	Material	Part no.
R7035	Nylon	Z10C500A

Consisting of:

9	1 x	Drive unit
17a	2 x	Mounting plate
17b	2 x	Front fixing
17c	1 x	Front cover
17d	1 x	Catch plate
1	2 x	Blum distance bumper
12a	1 x	Connecting node
11b	2 x	Cable end protector
–	11 x	Chipboard screws
–	1 x	Assembly jig

16 SERVO-DRIVE plug-in power supply unit

Only suitable for one drive unit

Network adapter[1]	Market[2]	Language package[3]	Language[4]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NA40EA
		B	DA | EN | FI | NO | SV	Z10NA40EB
		C	EL | EN | HR | SL | SR | TR	Z10NA40EC
		D	EN | ES | FR | IT | PT	Z10NA40ED
		E	CS | HU | PL | SK	Z10NA40EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NA40EF
B	GB	A	DE | EN | FR | IT | NL	Z10NA40BA
K	AU	I	EN	Z10NA40KI
N	CN	H	EN | ZH | KO	Z10NA40NH
U	US | CA | JP	G	EN | ES | FR	Z10NA40UG

Consisting of:

16	1 x	SERVO-DRIVE plug-in power supply unit Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm) Incl. operating and installation instructions

Other combinations available upon request

[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

Y ≤ 200 mm

24 SERVO-DRIVE switch

Colour	Material	Part no.
SW | HGR | TGR	Nylon	23P5020

25 Wireless receiver

Colour	Material	Part no.
R7035	Nylon	Z10C5007

Colour		Colour	
HGR	Light grey	SW	Silk white
R7035	RAL 7035 light grey	TGR	Dark grey

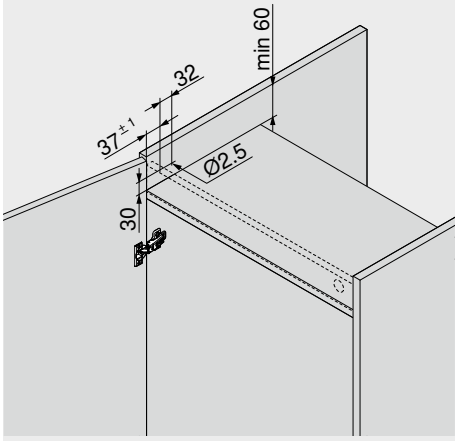


SERVO-DRIVE flex for refrigerators and freezers – recess height NH < 1700 mm

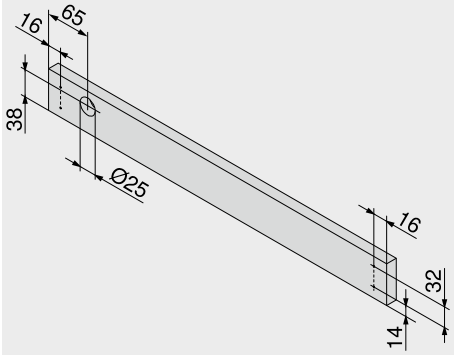
Web code – click on the code or enter it in the Product Configurator: DQBPDC

Planning

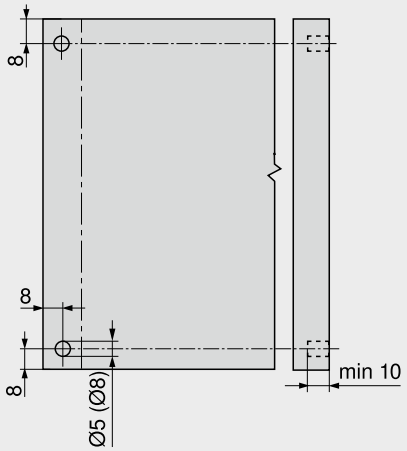
Mounting plate



Front – drive unit

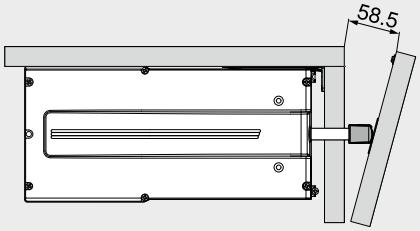


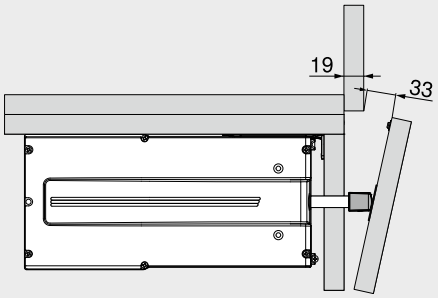
Blum distance bumper



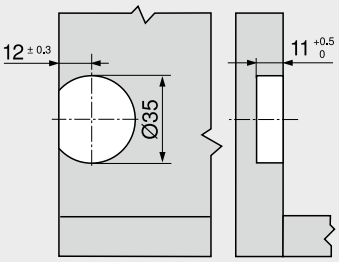
Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

Access gap





SERVO-DRIVE switch



Position in the worktop area

Reference pages

Overview	575
SERVO-DRIVE uno – market list	732
Blum services	602
Machine directive	711
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a610

SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm

Web code – click on the code or enter it in the Product Configurator: DQBQ2P



- Can be used for all standard built-in refrigerators and freezers
- Recess height NH ≥ 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation
- Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

SERVO-DRIVE flex set



Order information

17 SERVO-DRIVE flex set



Colour	Material		Part no.
R7035	Nylon	2 x	Z10C500A

Consisting of:

9	1 x	Drive unit
17a	2 x	Mounting plate
17b	2 x	Front fixing
17c	1 x	Front cover
17d	1 x	Catch plate
1	2 x	Blum distance bumper
12a	1 x	Connecting node
11b	2 x	Cable end protector
–	11 x	Chipboard screws
–	1 x	Assembly jig

11 SERVO-DRIVE distribution cable



Colour	Length (mm)	Part no.
SZ	3000	Z10K300A

For cutting to size

12 Connecting node and cable end protector



Colour	Material		Part no.
SZ	Nylon	3 x	Z10V100E.01

Consisting of:

12a	1 x	Connecting node
11b	2 x	Cable end protector

13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

13a	1 x	SERVO-DRIVE power supply unit Incl. operating and installation instructions
13b	1 x	Flex Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639



15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

20 Communication cable



Length (mm)	Colour	Part no.
3000	R7035	Z10K300A

For cutting to size
Connects two drive units that need to activate simultaneously

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

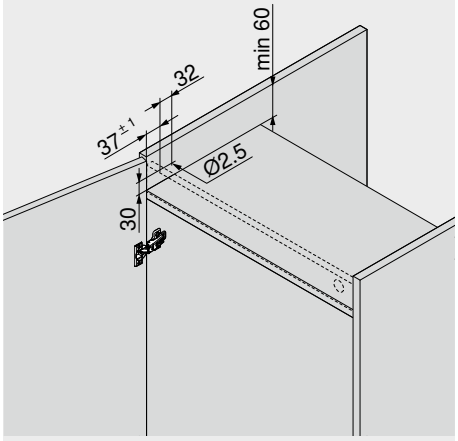
Colour		Colour	
R7035	RAL 7035 light grey	WGR	White grey
R7037	RAL 7037 dust grey	WS	White
SZ	Black		

SERVO-DRIVE flex for refrigerators and freezers – recess height NH ≥ 1700 mm

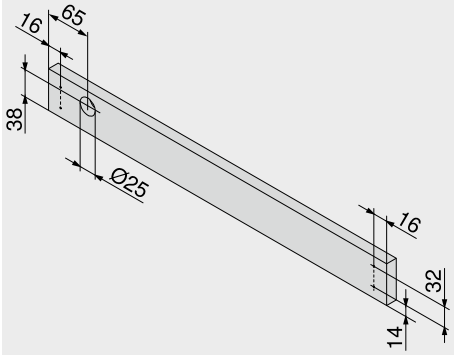
Web code – click on the code or enter it in the Product Configurator **DQBQ2P**

Planning

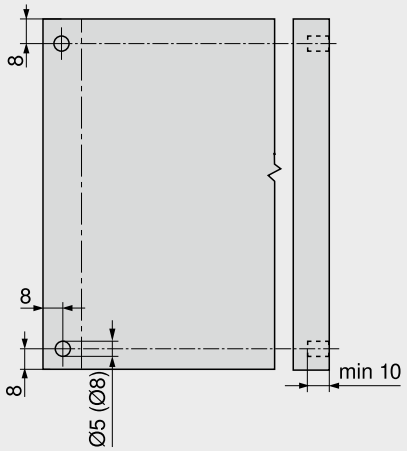
Mounting plate



Front – drive unit

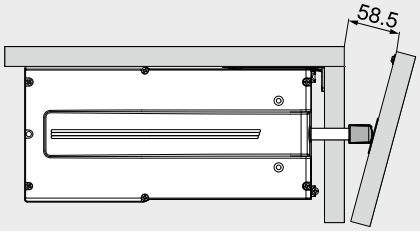


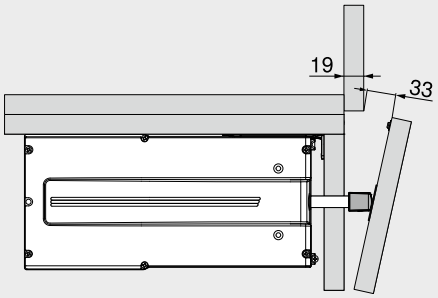
Blum distance bumper



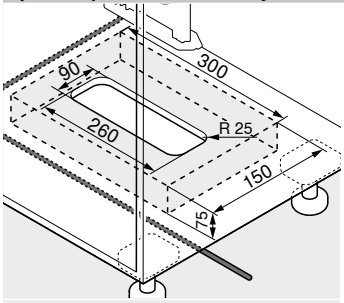
Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

Access gap

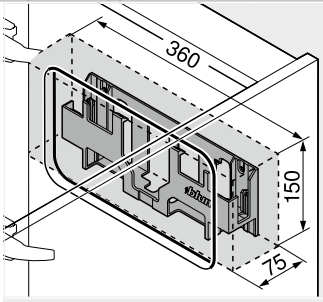




Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention
Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

Overview	575
SERVO-DRIVE uno – market list	732
Blum services	602
Machine directive	711
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a610

SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm

Web code – click on the code or enter it in the Product Configurator: DQBNYP



- Can be used for all standard built-in fridge/freezer combinations
- Recess height NH ≥ 1700 mm
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Automatic self-closing system for unintentional opening
- Lean protection feature
- Trigger safety
- Easy assembly and installation
- Not suitable for: refrigerators and freezers without own cabinet; freezers with base unit (recess height NH ≥ 1700 mm); refrigerated pull-outs

SERVO-DRIVE flex set



Order information

17 SERVO-DRIVE flex set



Colour	Material		Part no.
R7035	Nylon	2 x	Z10C500A

Consisting of:

9	1 x	Drive unit
17a	2 x	Mounting plate
17b	2 x	Front fixing
17c	1 x	Front cover
17d	1 x	Catch plate
1	2 x	Blum distance bumper
12a	1 x	Connecting node
11b	2 x	Cable end protector
–	11 x	Chipboard screws
–	1 x	Assembly jig

11 SERVO-DRIVE distribution cable



Colour	Length (mm)	Part no.
SZ	3000	Z10K300A

For cutting to size

12 Connecting node and cable end protector



Colour	Material	Part no.
SZ	Nylon	Z10V100E.01

Consisting of:

12a	1 x	Connecting node
11b	2 x	Cable end protector

13 SERVO-DRIVE power supply unit and flex



Mains plug	Market[1]	Language package[2]	Language[3]	Part no.
E	Europe	A	DE | EN | FR | IT | NL	Z10NE04EA
		B	DA | EN | FI | NO | SV	Z10NE04EB
		C	EL | EN | HR | SL | SR | TR	Z10NE04EC
		D	EN | ES | FR | IT | PT	Z10NE04ED
		E	CS | HU | PL | SK	Z10NE04EE
		F	BG | ET | LT | LV | RO | RU | UK	Z10NE04EF
		I	EN	Z10NE04EI
B	GB	A	DE | EN | FR | IT | NL	Z10NE04BA
		I	EN	Z10NE04BI
H	IN			Z10NE04HI
I	IL	A	DE | EN | FR | IT | NL	Z10NE04IA
K	AU	I	EN	Z10NE04KI
N	CN	H	EN | ZH | KO	Z10NE04NH
R	KR			Z10NE04RH
S	BR	K	EN | ES | PT	Z10NE04SK
T	TW	H	EN | ZH | KO	Z10NE04TH
U	US | CA	G	EN | ES | FR	Z10NE04UG
	JP	J	JA	Z10NE04UJ
Z	ZA	I	EN	Z10NE04ZI

Consisting of:

13a	1 x	SERVO-DRIVE power supply unit Incl. operating and installation instructions
13b	1 x	Flex Length 1.5–1.8 m, incl. plug

Required for two or more drive units

[1] Market descriptions as per ISO 3166
[2] Language package – operating instructions
[3] Language descriptions as per ISO 639



15a Power supply unit housing

Mounting on the ground



Colour	Material	Part no.
R7037	Nylon	Z10NG000

Incl. cover
For SERVO-DRIVE power supply unit

Alternative to 15a

15b Power supply unit housing

Wall fixing



Colour	Material	Part no.
WGR	Nylon	Z10NG120

For SERVO-DRIVE power supply unit

24 SERVO-DRIVE switch



Colour	Material	Part no.
SW | HGR | TGR	Nylon	23P5020

25 Wireless receiver



Colour	Material	Part no.
R7035	Nylon	Z10C5007

Accessories

– Cable holder



Colour	Material	Part no.
WS	Nylon	Z10K0009

E.g. for fixing the SERVO-DRIVE distribution cable

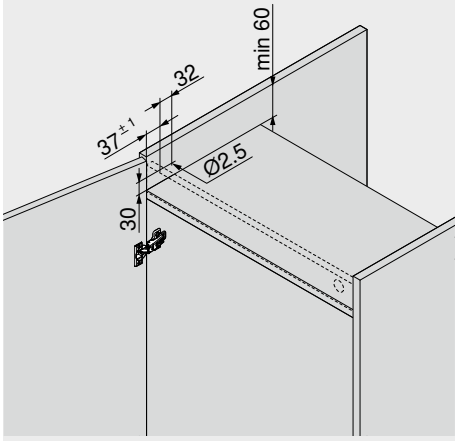
Colour		Colour	
HGR	Light grey	SZ	Black
R7035	RAL 7035 light grey	TGR	Dark grey
R7037	RAL 7037 dust grey	WGR	White grey
SW	Silk white	WS	White

SERVO-DRIVE flex for fridge/freezer combination – recess height NH ≥ 1700 mm

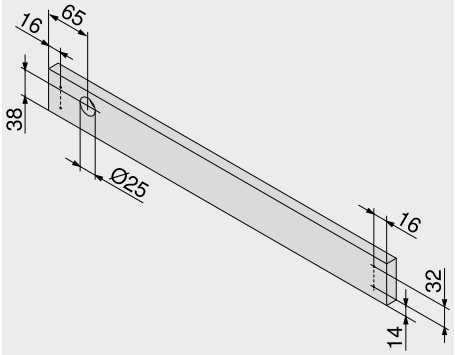
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Planning

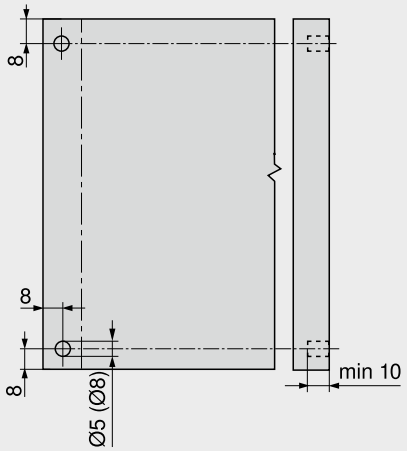
Mounting plate



Front – drive unit

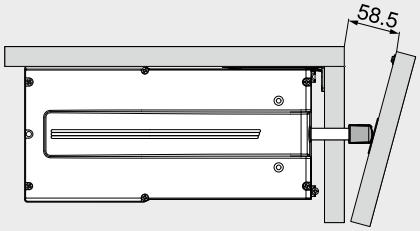


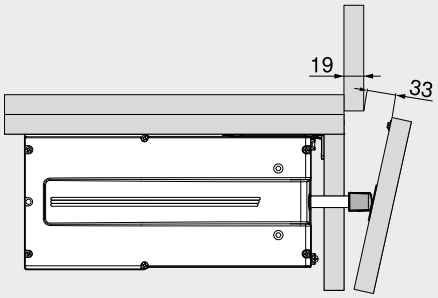
Blum distance bumper



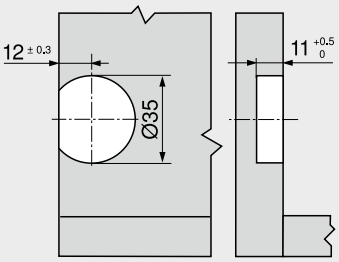
Blum distance bumper is required for the refrigerator and freezer door
The Blum distance bumper creates and maintains the required trigger path of 2 mm

Access gap



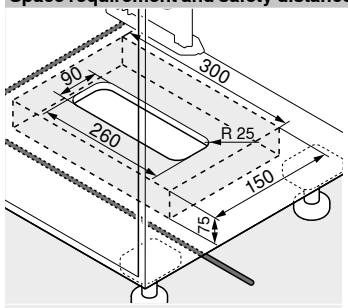


SERVO-DRIVE switch

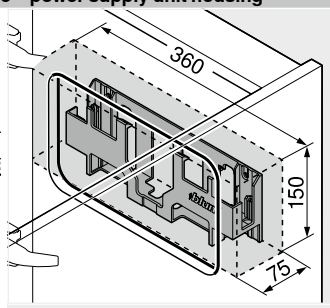


Position in the worktop area

Space requirement and safety distance – power supply unit housing



Mounting on the ground



Wall fixing

Attention
Maintain a 30 mm safety distance from the bottom edge (base fixing) and/or front edge (wall fixing) and side edges of the power supply unit housing to the neighbouring elements!

Air must be able to circulate, otherwise the **SERVO-DRIVE** power supply unit could overheat!

Reference pages

Overview	575
SERVO-DRIVE uno – market list	732
Blum services	602
Machine directive	711
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a610

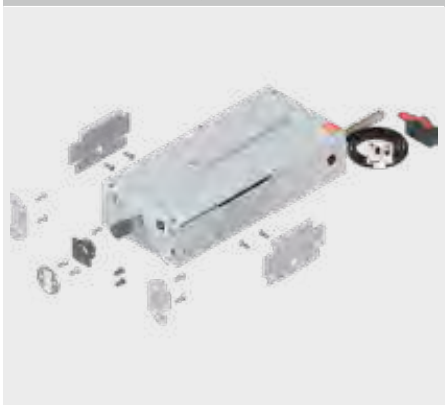
SERVO-DRIVE flex for dishwashers

Web code – click on the code or enter it in the Product Configurator: DQE8UM



- For all standard built-in dishwashers
- Low recess height NH for drive unit of min. 60 mm
- Adaptive system
- Lean protection feature
- Trigger safety
- Easy assembly and installation
- Application option dependent on device type and worktop and plinth height; see Planning

SERVO-DRIVE flex set



Order information

17		SERVO-DRIVE flex set		
		Colour	**Material**	**Part no.**
		R7035	Nylon	Z10C500A

Consisting of:

9	1 x	Drive unit
17a	2 x	Mounting plate
17b	2 x	Front fixing
17c	1 x	Front cover
17d	1 x	Catch plate
1	2 x	Blum distance bumper
12a	1 x	Connecting node
11b	2 x	Cable end protector
–	11 x	Chipboard screws
–	1 x	Assembly jig

17a		Mounting plate		
		Colour	**Material**	**Part no.**
		R7035	Nylon	Z10C5005

Also requires

16		SERVO-DRIVE plug-in power supply unit				
Only suitable for one drive unit						
		Network adapter[1]	**Market**[2]	**Language package**[3]	**Language**[4]	**Part no.**
		E	Europe	A	DE | EN | FR | IT | NL	Z10NA40EA
				B	DA | EN | FI | NO | SV	Z10NA40EB
				C	EL | EN | HR | SL | SR | TR	Z10NA40EC
				D	EN | ES | FR | IT | PT	Z10NA40ED
				E	CS | HU | PL | SK	Z10NA40EE
				F	BG | ET | LT | LV | RO | RU | UK	Z10NA40EF
		B	GB	A	DE | EN | FR | IT | NL	Z10NA40BA
		K	AU	I	EN	Z10NA40KI
		N	CN	H	EN | ZH | KO	Z10NA40NH
		U	US | CA | JP	G	EN | ES | FR	Z10NA40UG

Consisting of:

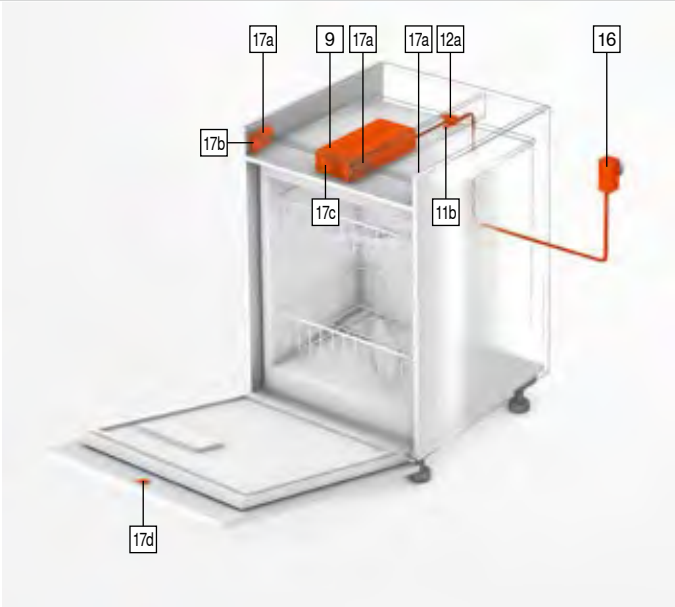
16	1 x	SERVO-DRIVE plug-in power supply unit Incl. cable, 1120 mm (with SERVO-DRIVE distribution cable extendible to max. 2000 mm) Incl. operating and installation instructions

Other combinations available upon request

[1] See the Information chapter for a detailed market list
[2] Market descriptions as per ISO 3166
[3] Language package – operating instructions
[4] Language descriptions as per ISO 639

Colour

R7035 RAL 7035 light grey

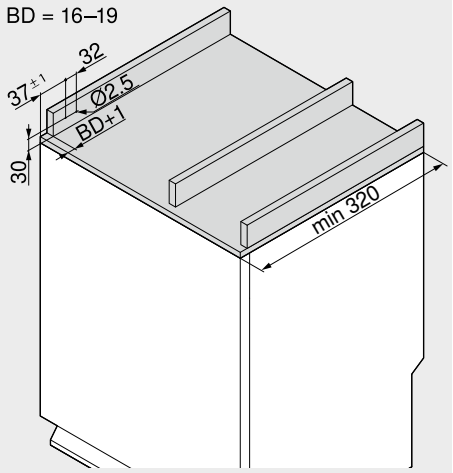


SERVO-DRIVE flex for dishwashers

Web code – click on the code or enter it in the Product Configurator: DQE8UM

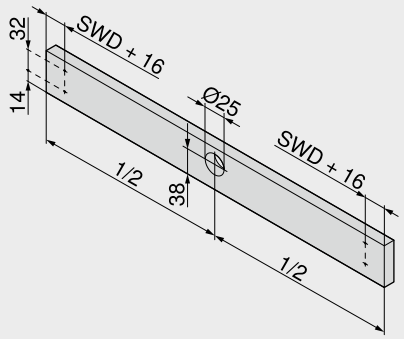
Planning

Mounting plate



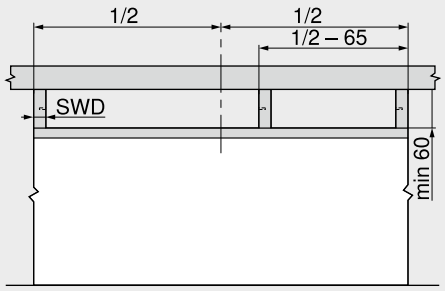
BD	Front thickness Max. 19 mm

Front – drive unit



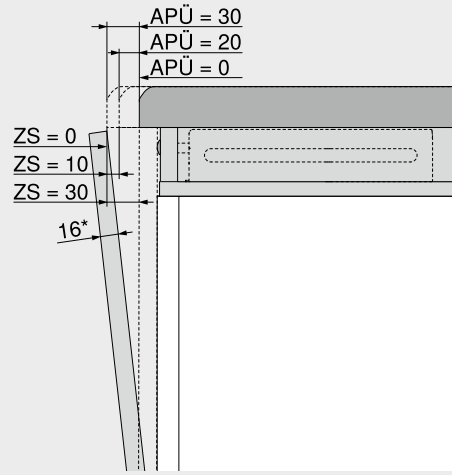
SWD	Cabinet side panel thickness

Drive unit



SWD	Cabinet side panel thickness

Access gap



APÜ (mm)	ZS (mm)
0	30
20	10
30	0

APÜ	Worktop protrusion
ZS	Access gap
*	The access gap ZS decreases with thicker fronts

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Short URL
www.blum.com/a610



Cabinet applications



SPACE STEP provides additional storage space in the plinth area and enables you to reach the highest storage space level in the wall or tall cabinet.

Locking systems



CABLOXX adds an extra layer of security to premium furniture, whilst offering plenty of design freedom.

Fixing systems



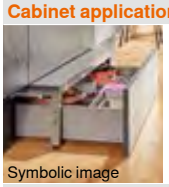
The **EXPANDO T** fixing system is ideal when using thin fronts made from a range of materials with lift systems, doors and pull-outs.

Wall hanging bracket | cabinet connectors



Blum hanging brackets withstand high loads and are exceptionally safe. This kind of reliability is very important for heavily loaded furniture. The Blum programme contains **cabinet connectors** that can be used in numerous furniture applications.

Cabinet applications


Symbolic image

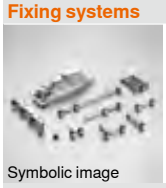
SPACE STEP	586

Locking systems


Symbolic image

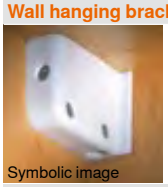
CABLOXX	594

Fixing systems


Symbolic image

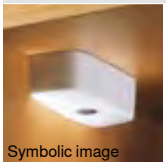
Fixing system for thin fronts – EXPANDO T	596

Wall hanging bracket


Symbolic image

Screw-on wall hanging bracket	598
Knock-in wall hanging bracket	598

Cabinet connectors


Symbolic image

Screw-on cabinet connector	599
Knock-in cabinet connector	599
Cabinet connector with connector screw	600
Cabinet connector with dowel and expansion pin	601
Cabinet connector with connecting piece system 32	601

Pictograph

	Item available on request
	Web code – click on the code or enter it in the Product Configurator

SPACE STEP

Web code – click on the code or enter it in the Product Configurator: DQHKHA



- Enables access to the next storage level up in wall cabinets
- Creates additional storage space in the pull-out underneath the **SPACE STEP**
- Can be combined with all Blum box and runner systems
- Can be combined with all Blum motion technologies
- High flexibility: **SPACE STEP** can be used in all living spaces

Order information

1 SPACE STEP set

Nominal length NL (mm)	Colour	Part no.
410	Orion grey matt	Z95.4100
460		Z95.4600

Consisting of:

1a	1 x	TANDEM 561Hxxx1B95 left/right
1b	2 x	Vertical support
1c	2 x	Corner connector
1d	2 x	Support feet
1e	2 x	Rear panel bracket
1f	1 x	Front connector (magnet and catch plate)
1g	4 x	Blum distance bumper Cabinet width KB > 900 mm, use 4 Blum distance bumpers
1h	2 x	Sticker (safety information and manufacturer information sticker)
–	14 x	Pan headed screws Ø 4 x 15 mm
–	1 x	Installation instructions

2 Horizontal profile

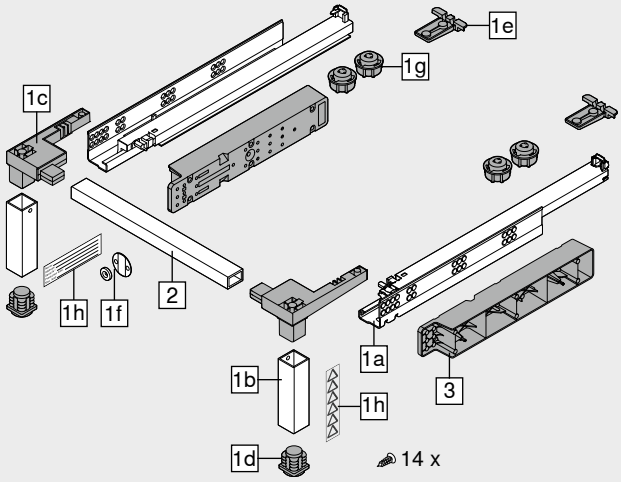
Colour	Material	Length (mm)	Part no.
Orion grey matt	Aluminium	1040	Z95Q1040A

For cutting to size

Recommendation

Cabinet width KB 1200 mm, use 2 pcs. to prevent excessive bending

Cutting Internal cabinet width LW – 130 mm



Accessories

3 Blum spacer strip

Colour	Material		Part no.
Orion grey matt	Nylon	2 x	Z95D4100

For mounting the pull-out runners, suitable for all Blum box and runner systems

Planning

Note



Max. load bearing capacity 150 kg

As the manufacturer, you are responsible for determining the actual load bearing capacity of the furniture manufactured by you that uses the **SPACE STEP** as per EN-14183, this value must also be stated on the manufacturer information sticker

Possible cabinet heights

The possible cabinet heights for the **SPACE STEP** are 150–250 mm

Recommended material

A 3-ply panel (3S) at least 21 mm thick is recommended for the plinth step

Recommended step surface

The step surface must be anti-slip

This can take the form of an anti-slip mat directly affixed to the step surface or by using anti-slip panel material

In order to ensure that the **SPACE STEP** is held in position as securely as possible, the subsurface and the step surface must be clean and dry

Cabinet width KB > 900 mm, use 4 Blum distance bumpers

Attaching the labels

EN-14183 requires both of the labels enclosed to be clearly displayed

Pull-out underneath SPACE STEP

Only 30 or 40 kg runners may be used

The dynamic carrying capacity for the pull-out underneath the **SPACE STEP** is 20 kg

Cabinet above SPACE STEP

If storage items are kept on the cabinet base above, we recommend protecting the base against sagging

This measure will prevent the **SPACE STEP** from rubbing on the cabinet base

TIP-ON BLUMOTION

We recommend an L5 unit when using **TIP-ON BLUMOTION**

SPACE STEP

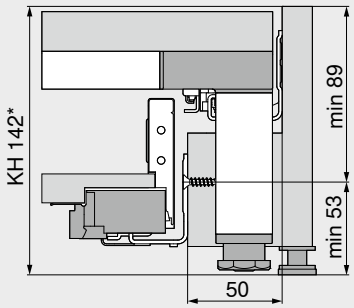
Web code – click on the code or enter it in the Product Configurator DQHKHA

Planning

LEGRABOX

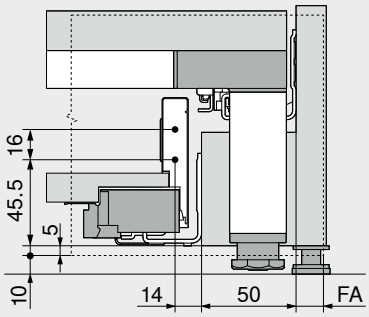
Height N

Space requirement in cabinet



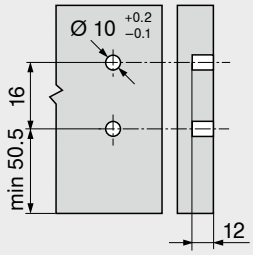
KH Cabinet height
Min. cabinet width KB 400 mm
* When using the Blum spacer strip, min. cabinet height KH 148 mm
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Installation dimensions – front – screw-on



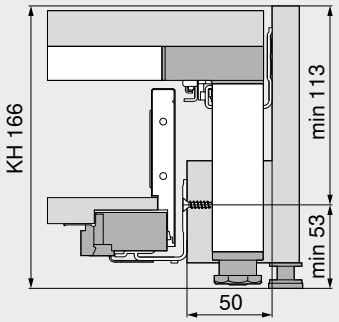
FA Front overlay
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Drilling distances – front – EXPANDO



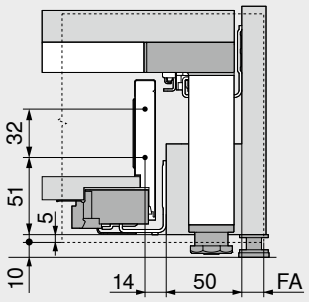
Height M

Space requirement in cabinet



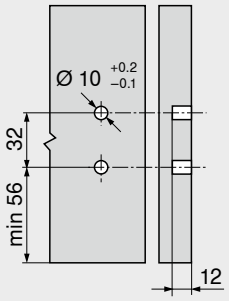
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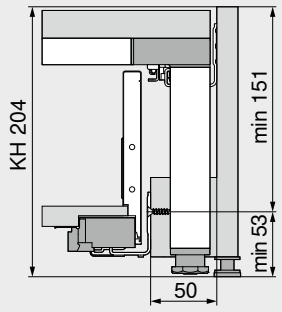
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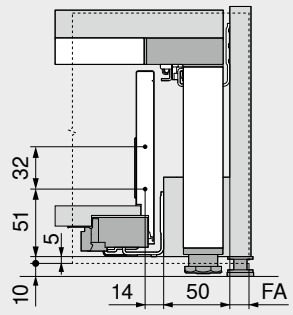
Height K

Space requirement in cabinet



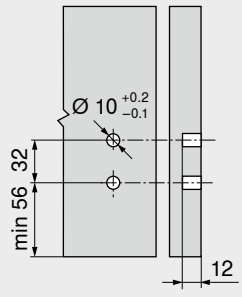
KH Cabinet height
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat
Min. cabinet width KB 400 mm

Installation dimensions – front – screw-on



FA Front overlay
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Drilling distances – front – EXPANDO



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SPACE STEP

Short URL
www.blum.com/i009

Assembly, removal and adjustment

Short URL
www.blum.com/a730

8

SPACE STEP

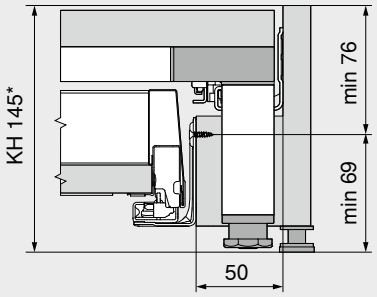
Web code – click on the code or enter it in the Product Configurator **DQHKHA**

Planning

MERIVOBOX

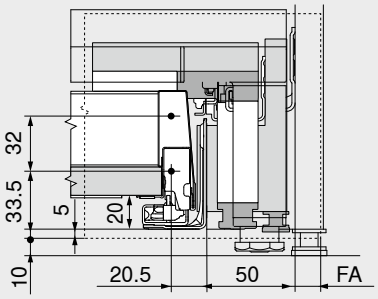
Height N

Space requirement in cabinet



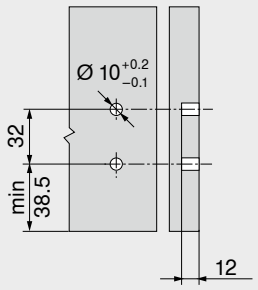
KH Cabinet height
* When using the Blum spacer strip, min. cabinet height KH 146 mm
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat
Min. cabinet width KB 400 mm

Installation dimensions – front – screw-on



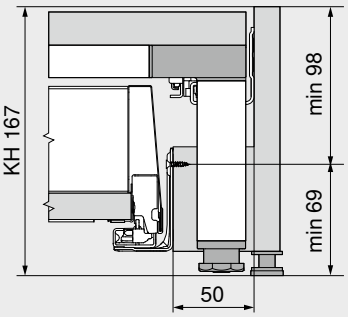
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Drilling distances – front – EXPANDO



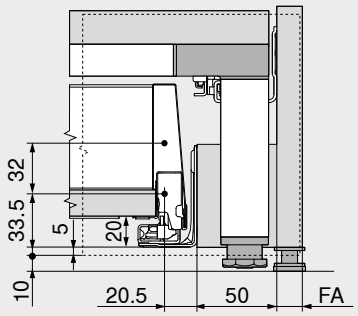
Height M

Space requirement in cabinet



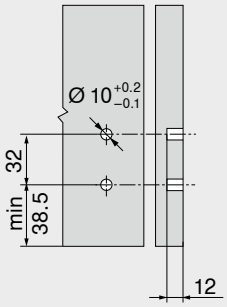
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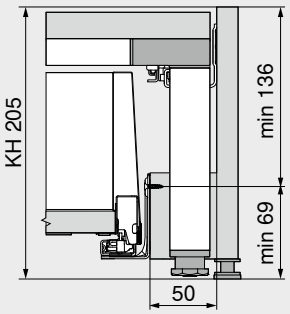
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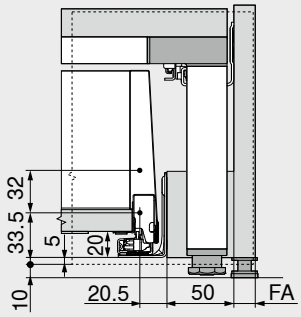
Height K

Space requirement in cabinet



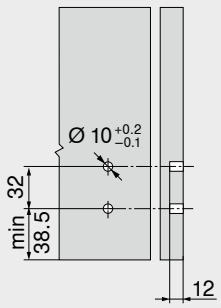
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SPACE STEP
Short URL
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SPACE STEP

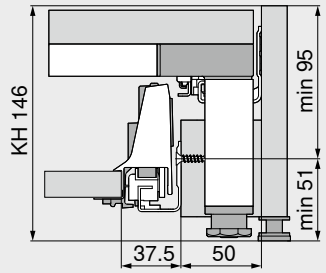
Web code – click on the code or enter it in the Product Configurator DQHKHA

Planning

TANDEMBOX

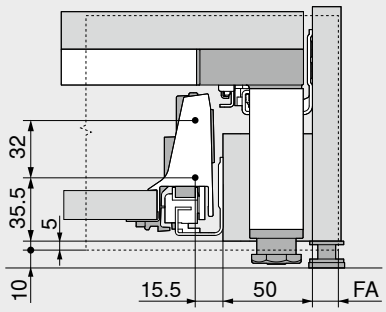
Height N

Space requirement in cabinet



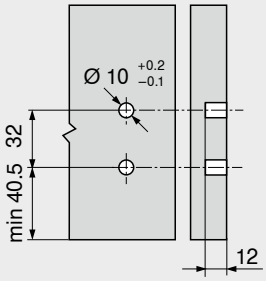
KH Cabinet height
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat
Min. cabinet width KB 400 mm

Installation dimensions – front – screw-on



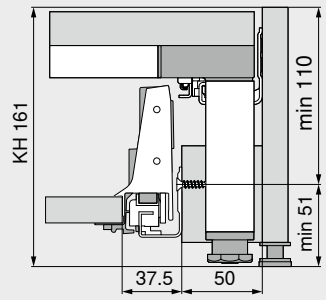
FA Front overlay
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Drilling distances – front – EXPANDO



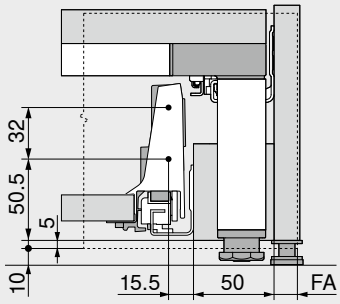
Height M

Space requirement in cabinet



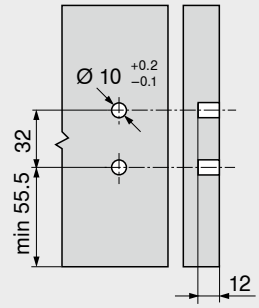
KH Cabinet height
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat
Min. cabinet width KB 400 mm

Installation dimensions – front – screw-on



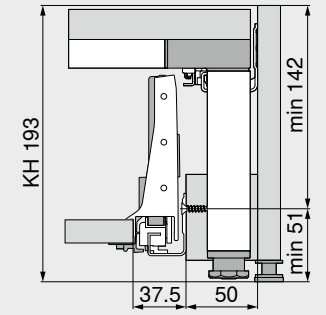
FA Front overlay
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Drilling distances – front – EXPANDO



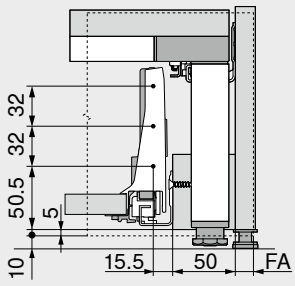
Height K

Space requirement in cabinet



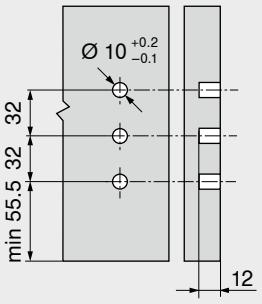
KH Cabinet height
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat
Min. cabinet width KB 400 mm

Installation dimensions – front – screw-on



FA Front overlay
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Drilling distances – front – EXPANDO



Reference pages

Overview	585
TANDEMBOX antaro	290
TANDEMBOX plus	394
Blum services	602

SPACE STEP
Short URL
www.blum.com/i009

Assembly, removal and adjustment
Short URL
www.blum.com/a730

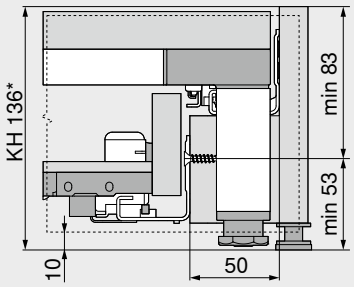
SPACE STEP

Web code – click on the code or enter it in the Product Configurator: DQHKHA

Planning

MOVENTO

Space requirement in cabinet



KH	Cabinet height
*	When using the Blum spacer strip, min. cabinet height KH 148 mm

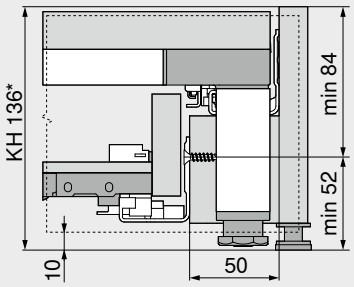
Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

Min. cabinet width KB 400 mm

Min. cabinet width KB 450 mm with SERVO-DRIVE

TANDEM

Space requirement in cabinet



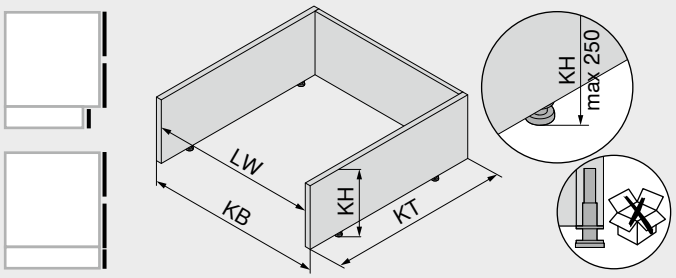
KH	Cabinet height
*	When using the Blum spacer strip, min. cabinet height KH 148 mm

Installation dimensions for min. pull-out shelf base thickness 21 mm – without anti-slip mat

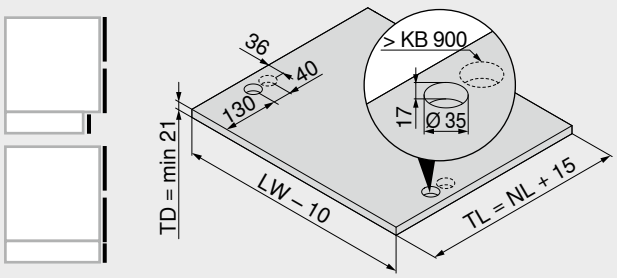
Min. cabinet width KB 400 mm

Min. cabinet width KB 450 mm with SERVO-DRIVE

Space requirement – recess | flush plinth front

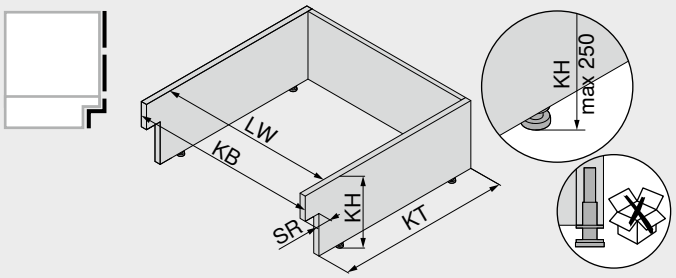


KB	Cabinet width
KH	Cabinet height Including cabinet foot
KT	Cabinet depth
LW	Internal cabinet width

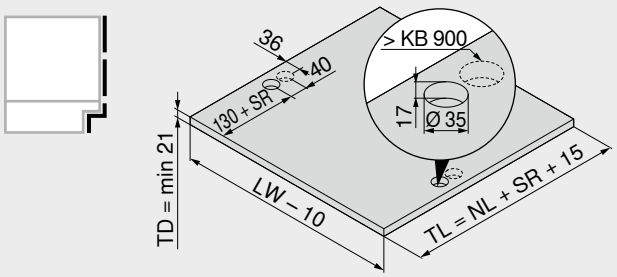


KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
TD	Pull-out shelf base thickness
TL	Shelf length

Space requirement – recess – low plinth recess



KB	Cabinet width
KH	Cabinet height Including cabinet foot
KT	Cabinet depth
LW	Internal cabinet width
SR	Plinth recess Max. 100 mm



KB	Cabinet width
LW	Internal cabinet width
NL	Nominal length
SR	Plinth recess
TD	Pull-out shelf base thickness
TL	Shelf length

Reference pages

Overview	585
MOVENTO	410
TANDEM	430
Blum services	602

SPACE STEP

Short URL
www.blum.com/i009

Assembly, removal and adjustment

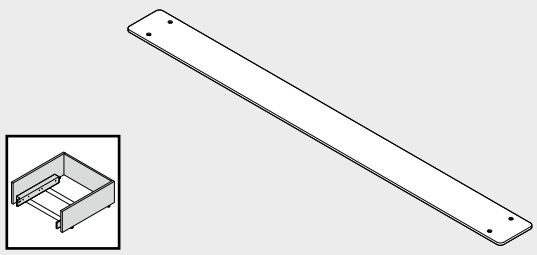
Short URL
www.blum.com/a730

SPACE STEP

Web code – click on the code or enter it in the Product Configurator: DQHKHA

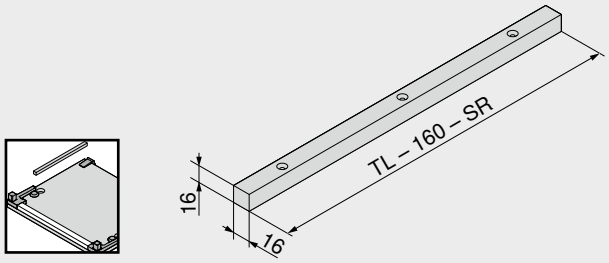
Planning

Example – cross member for plinth cabinet



In-house production

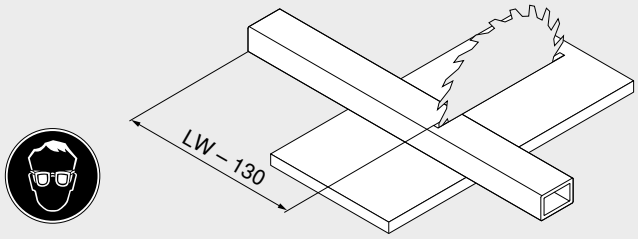
Dimension – side panel left/right



SR	Plinth recess
TL	Shelf length

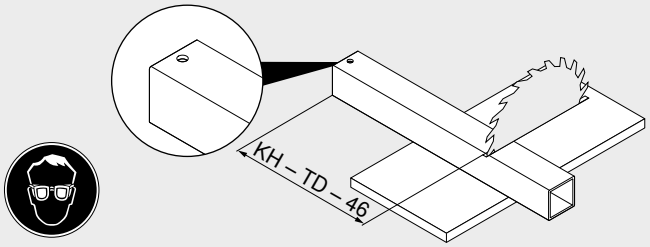
In-house production

Cutting – horizontal profile



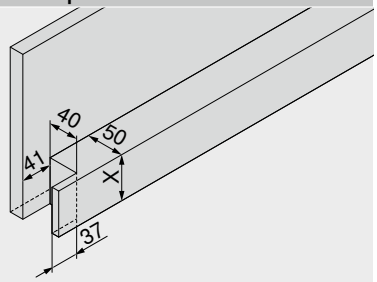
LW	Internal cabinet width

Cutting – vertical support



KH	Cabinet height
TD	Pull-out shelf base thickness

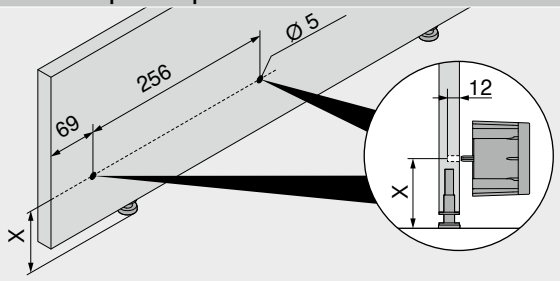
Installation dimensions – wood spacer strip



Box and runner systems	X (mm)
LEGRABOX	50
MERIVOBOX	65
TANDEMBOX	50
MOVENTO | **TANDEM**	50

In-house production

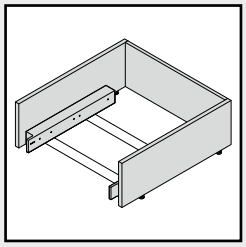
Dimension – Blum spacer strip

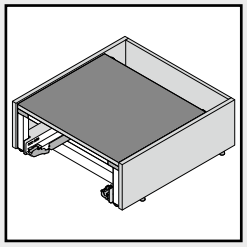


Box and runner systems	X (mm)
LEGRABOX	53
MERIVOBOX	51
TANDEMBOX	51
MOVENTO | **TANDEM**	53

Chipboard screws Ø 3.5 x 60 mm or Ø 4 x 60 mm

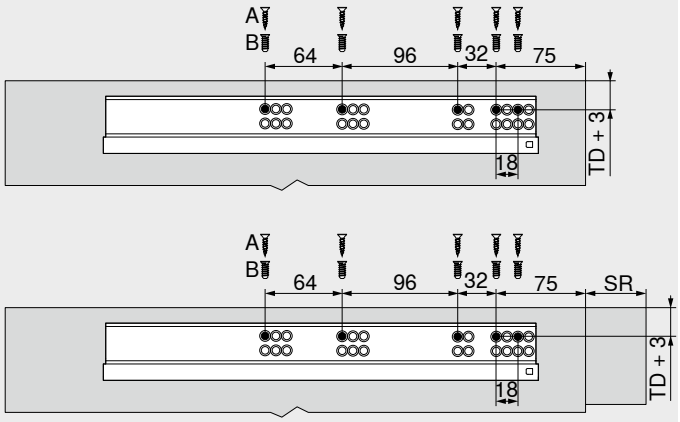
Note





Nominal length NL (mm)	
Box and runner systems	**SPACE STEP**
≤ 450	410
> 450	460

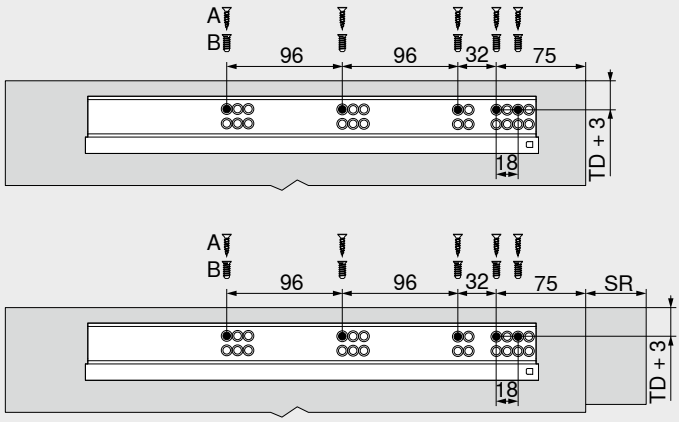
Runner – SPACE STEP – 561H4101B95



Nominal length NL (mm)	
Box and runner systems	**SPACE STEP**
≤ 450	410

TD	Pull-out shelf base thickness
SR	Plinth recess
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

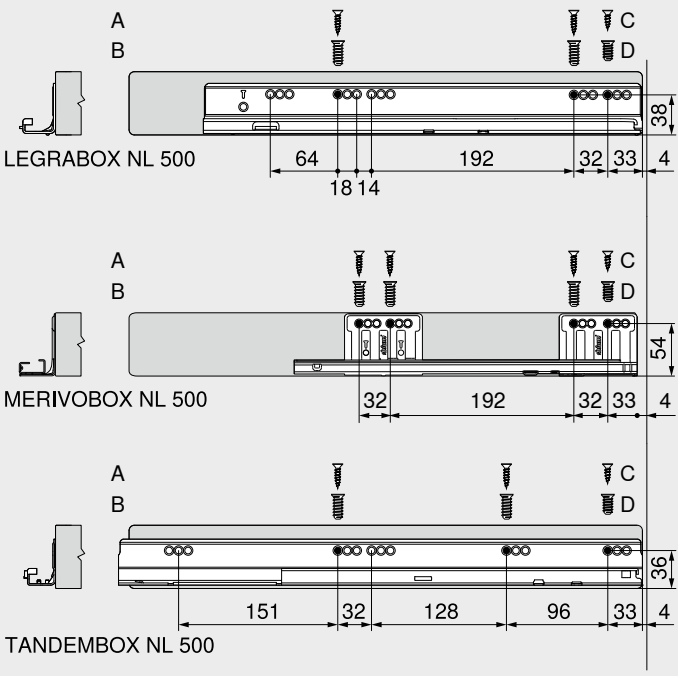
Runner – SPACE STEP – 561H4601B95



Nominal length NL (mm)	
Box and runner systems	**SPACE STEP**
> 450	460

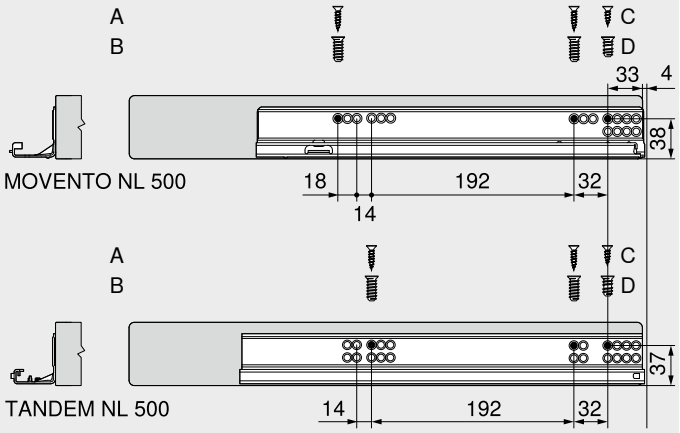
TD	Pull-out shelf base thickness
SR	Plinth recess
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG

Cabinet profile – 750 – 40 kg | 450 – 40 kg | 578 – 30 kg



NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG Fixing on the Blum spacer strip is only possible with system screws
C	Chipboard screws Ø 4 x 12 mm
D	System screws Ø 6 x 11.5 mm, part no. 661.1150.HG Fixing on the Blum spacer strip is only possible with system screws

Runner – 760H – 40 kg | 560H – 30 kg



NL	Nominal length
A	Chipboard screws Ø 4 x 15 mm
B	System screws Ø 6 x 14.5 mm, part no. 661.1450.HG Fixing on the Blum spacer strip is only possible with system screws
C	Chipboard screws Ø 4 x 12 mm
D	System screws Ø 6 x 11.5 mm, part no. 661.1150.HG Fixing on the Blum spacer strip is only possible with system screws

CABLOXX



- **CABLOXX** is a compact package that provides an extra layer of security, whilst offering plenty of design freedom
- System-independent solution – can be combined with various box and runner systems
- High flexibility – can be used for various cabinet dimensions
- Up to five pull-outs can be used per locking bar
- Can be combined with all motion technologies
- Unrestricted adjustment

Spacer planning and calculation

Short URL
www.blum.com/configurator

Order information

Locking bar set, can be flexibly cut to size

1 Locking bar set



Cabinet height KH (mm)	Material	Part no.
Up to 600	Steel	Z80S0560
Up to 800		Z80S0760
Up to 1300		Z80S1260

Consisting of:

1a	1 x	Locking bar
1b	1 x	Spacer for cutting to size
1c	1 x	End cap
1d	1 x	Attachment for lock
–	1 x	Drilling template for end cap
–	1 x	Installation instructions

Can be combined with all Blum box and runner systems

Cutting for 1a Internal cabinet height LH – 2 mm

2 Locking units



Version	Colour	Part no.
Right	SZ	Z80.000V
Left		Z80.000V

Locking bar set right – Ready-made

– Locking bar set right – M | M | M

Length (mm)	Material	Part no.
542	Steel	Z80S0542CA

Consisting of:

1a	1 x	Locking bar
1b	3 x	Spacer, pre-assembled
1d	1 x	Pre-assembled attachment for lock
2	3 x	Pre-assembled locking unit, right

Suitable for three drawers – M

For use with LEGRABOX and TANDEMBOX in tier system 32, internal cabinet height LH of 544 mm

– Locking bar set right – C | M



Length (mm)	Material	Part no.
542	Steel	Z80S0542BA

Consisting of:

1a	1 x	Locking bar
1b	2 x	Spacer, pre-assembled
1d	1 x	Pre-assembled attachment for lock
2	2 x	Pre-assembled locking unit, right

Suitable for one drawer – M and one high fronted pull-out – C

For use with LEGRABOX and TANDEMBOX in tier system 32, internal cabinet height LH of 544 mm

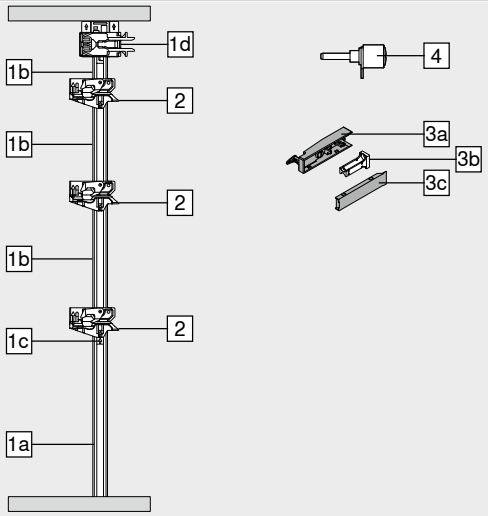
3 Front locking bracket set



Colour	Material	Part no.
SW-M | WGR | OG-M | TS-M	Nylon/zinc	Z80.000S

Consisting of:

3a	1 x	Front locking bracket
3b	1 x	Front piece for front locking bracket
3c	1 x	Cover cap for front locking bracket



4 Cylinder not part of the scope of delivery

Accessories

– Synchronisation set



Colour	Material	Part no.
SZ	Nylon	Z80V000A

Consisting of:

–	2 x	Attachment for synchronisation
–	2 x	Lever for synchronisation

Recommended for cabinet widths of KB > 600 mm in combination with closing function

When a synchronisation is used, two locking bar sets are necessary

– Synchronisation linkage

Length (mm)	Material	Part no.
1163	Aluminium	Z80V1163W

For cutting to size – in combination with a synchronisation set

When a synchronisation is used, two locking bar sets are necessary

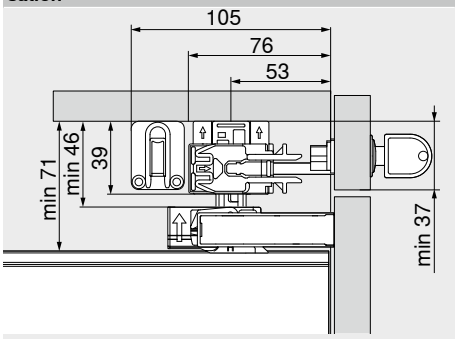
Cutting Internal cabinet width LW – 7 mm

Colour		Colour	
SW-M	Silk white matt	TS-M	Terra black matt
WGR	White grey	SZ	Black
OG-M	Orion grey matt		

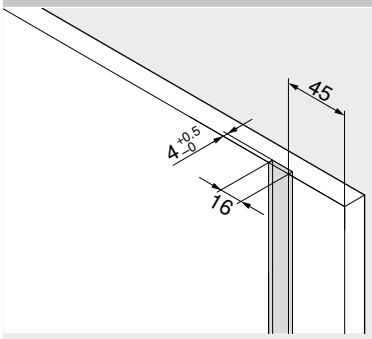
CABLOXX

Planning

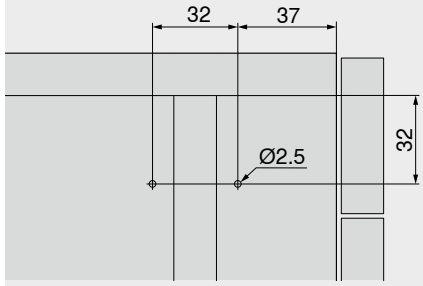
Space requirement – locking bar and synchronisation



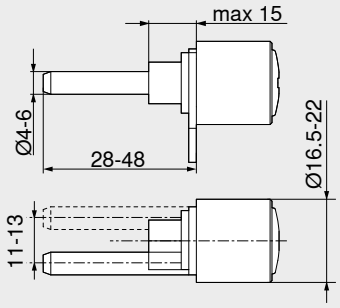
Groove dimension – locking bar



Drilling distances – locking bar

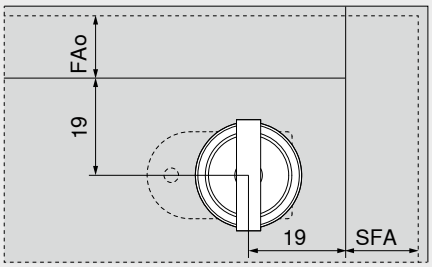


Specifications – cylinder



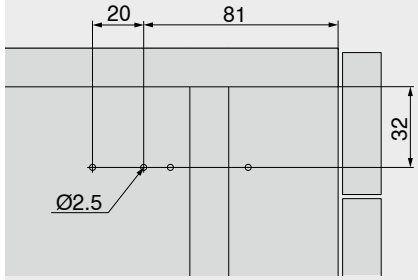
Cylinder not part of the scope of delivery

Drilling distances – cylinder



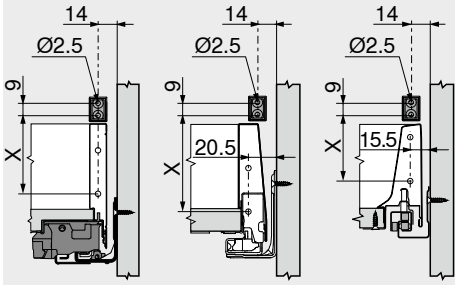
FAo Upper front overlay
SFA Front overlay of the side panel

Drilling distances – attachment for synchronisation



Drilling distances – front piece for front locking bracket

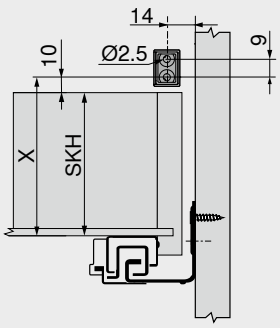
Box systems



Box systems	X (mm)							
	Drawer			High fronted pull-out				
	N	M	K	B	C	D	E	F
LEGRABOX	40	59	97	–	148[1]	–	–	212[1]
MERIVOBOX	57	80	116	–	–	–	181[1]	–
TANDEMBOX antaro	57	57	87	114	146	178	–	–

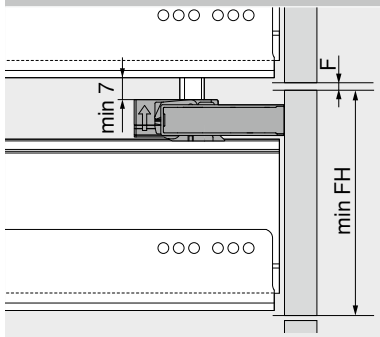
Front piece for front locking bracket to be pre-drilled Ø 2.5 mm
[1] +4 mm with AMBIA-LINE cross gallery

Runner systems



MOVENTO | TANDEM
X = SKH + 10 mm
SKH Drawer height

Front height FH min.



Box systems	Front height FH min. (mm)							
	Drawer			High fronted pull-out				
	N	M	K	B	C	D	E	F
LEGRABOX	107	132	170	–	221[1]	–	–	285[1]
MERIVOBOX	113	136	173	–	–	–	236[1]	–
TANDEMBOX antaro	111	126	156	183	215	247	–	–

Valid for **BLUMOTION** runners
[1] +4 mm with AMBIA-LINE cross gallery
F Gap
2 mm

Note

AMBIA-LINE: When installing the cross gallery, maintain a minimum distance of 80 mm from the front to prevent the cross gallery connector from colliding with the front locking bracket.

Reference pages

Overview	585
LEGRABOX	196
MERIVOBOX	250
TANDEMBOX antaro	290
MOVENTO	410
TANDEM	430
Blum services	602
More technical details	708

Assembly, removal and adjustment

Short URL
www.blum.com/a710

Fixing system for thin fronts – EXPANDO T



- Three different applications – lift systems | hinge systems | box systems
- Thin fronts measuring 8 mm and higher
- **EXPANDO T** – pre-assembled fixing system
- Different front materials
- Use the Product Configurator – which calculates all dimensions for your planning in the drawings

Help with planning and ordering

Short URL
www.blum.com/configurator

Order information

Lift systems

AVENTOS HS top | HL top | HK top

–	Front fixing bracket		
	Version	**Fixing method**	**Part no.**
	Thin fronts	**EXPANDO T**	**20S42T1**

Fixing positions as per the instructions in the section on lift systems

Hinge systems

CLIP top BLUMOTION | CLIP top

–	Hinge for thin doors			
	Hinge	**Spring**	**Colour**	**Part no.**
	CLIP top BLUMOTION	●	NI | ONS	**71B453T**
	CLIP top	●	NI	**71T453T**
	CLIP top	○	NI	**70T453T.TL**

The different overlay applications can be achieved with the appropriate fixing positions

Spring

●	With spring
○	Unsprung

Box systems

LEGRABOX

–	Front fixing bracket		
	Height	**Fixing method**	**Part no.**
	N	**EXPANDO T**	**ZF7N70T2**
	M		**ZF7M70T2**
	K		**ZF7K70T2**
	C		**ZF7C70T2**

Height F and the fixing positions as per the instructions in the section on box systems – **LEGRABOX**

MERIVOBOX

–	Front fixing bracket		
	Height	**Fixing method**	**Part no.**
	N | M | K | E	**EXPANDO T**	**ZF4.10T2**

Fixing positions as per the instructions in the section on box systems – **MERIVOBOX**

–	Front fixing bracket, top		
	Height	**Fixing method**	**Part no.**
	E	**EXPANDO T**	**ZF4.50T2**

Fixing positions as per the instructions in the section on box systems – **MERIVOBOX**

LEGRABOX | MERIVOBOX

–	Front/base stabiliser for thin fronts		
	Colour	**Fixing method**	**Part no.**
	R7037	**EXPANDO T**	**Z96.00T1**

Fixing positions as per the instructions in the section on box systems – LEGRABOX | MERIVOBOX
Recommendation:
Cabinet width KB > 600 mm: 1 pc
Cabinet width KB > 900 mm: 2 pc
Front height FH > 380 mm: 1 pc

Further products

–	EXPANDO T – single		
	Colour	**Fixing method**	**Part no.**
	TGR	**EXPANDO T**	**70T4532T**

Colour		Colour	
NI	Nickel plated	R7037	RAL 7037 dust grey
ONS	Onyx black	TGR	Dark grey

Fixing system for thin fronts – EXPANDO T

Planning

Area of application – EXPANDO T

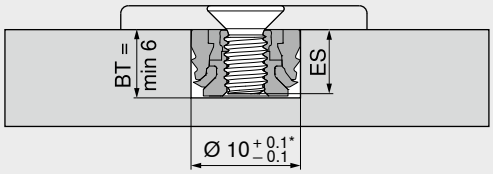
EXPANDO T is suitable for fixing Blum fittings to thin front materials in furniture manufacturing

With sufficient stability and strength, front materials of 8 mm thickness and above may be used

Area of application and assembly recommendation

Materials tested by Blum	Transverse tensile strength (N/mm²)	Min. tightening torque (Nm)
Chipboard	> 0.40	1.5
MDF	> 0.60	1.5
HDF		2
HPL		2
Mineral composites		2
Nero Assoluto natural granite stone		3
Quartz composite artificial stone		3
Ceramic plates		3

Drilling depth | screw selection – EXPANDO T



Screws with M4 thread have to be used for EXPANDO T single

The lowest possible drilling depth should be selected for the single dowel, depending on the screw length

BT Drilling depth

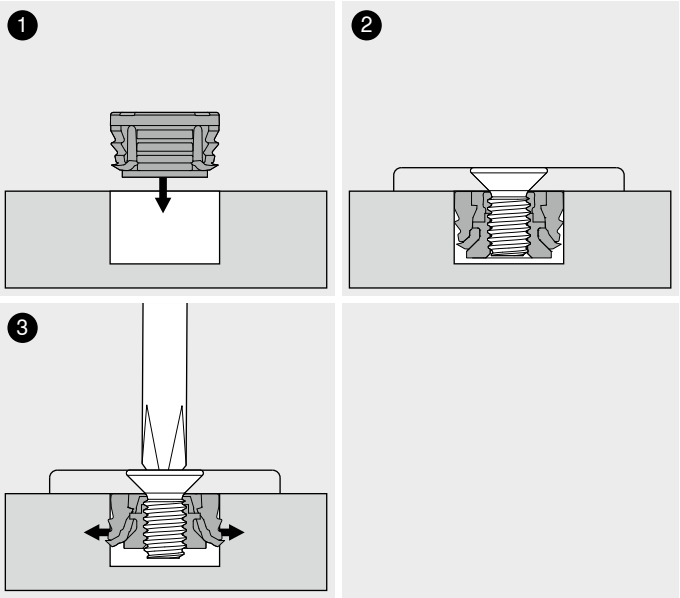
ES Screw penetration depth

ES min. = 4 mm

ES max. = BT – 0.5 mm

* Stone and ceramic +0.2/–0.1 mm

Assembly – EXPANDO T



Limitation of liability

Blum accepts no liability for the use of **EXPANDO T** in combination with materials not listed or fittings from other manufacturers

It is recommended that the assembly be carried out by an experienced furniture manufacturer

Reference pages

AVENTOS HS top – up and over lift system 32

AVENTOS HL top – lift up 38

AVENTOS HK top – stay lift 44

CLIP top BLUMOTION | **CLIP top** – hinges 72

LEGRABOX 196
MERIVOBOX 250

Front/base stabiliser for thin fronts 245

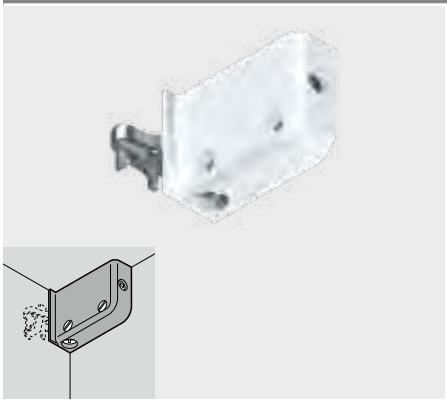
More on our new EXPANDO T fixing system

Short URL
www.blum.com/EXPANDO_T_3

Assembly, removal and adjustment

Short URL
www.blum.com/a720

Screw-on wall hanging bracket



- Nylon housing with steel arm zinc plated
- 3-dimensional adjustment
- Load bearing 130 kg per pair in accordance with DIN EN 15939 (test frame A)
- Colour: white | brown | RAL 9001 cream

Order information

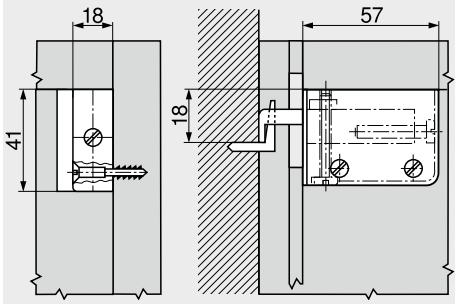
	Version	Part no.
	Right	48N0510.02
	Left	48N0510.03

Reference pages

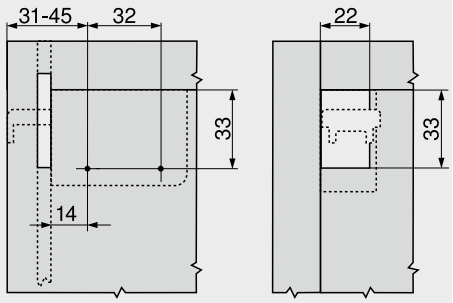
Testing standards	712

Planning

Space requirement

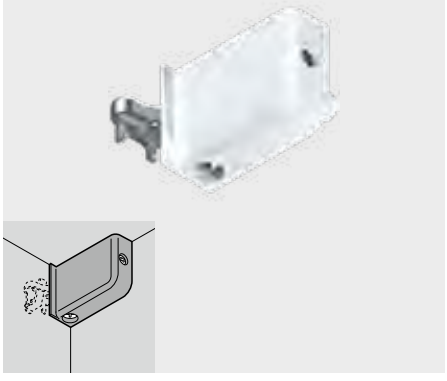


Fixing position



On cabinet side and dimensions of back cut-out

Knock-in wall hanging bracket



- Nylon housing with steel arm zinc plated
- 3-dimensional adjustment
- Load bearing 130 kg per pair in accordance with DIN EN 15939 (test frame A)
- Colour: white

Order information

	Version	Part no.
	Right	48N0610.02
	Left	48N0610.03

Accessories

Insertion ram

	Assembly	Part no.
	Wall hanging bracket [1]	MZM.0078

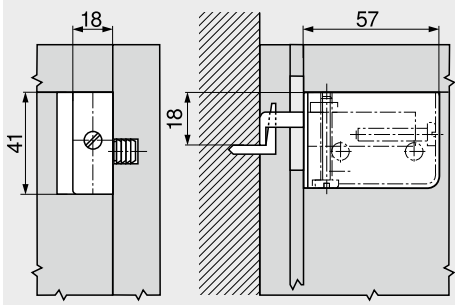
[1] MINIPRESS

Reference pages

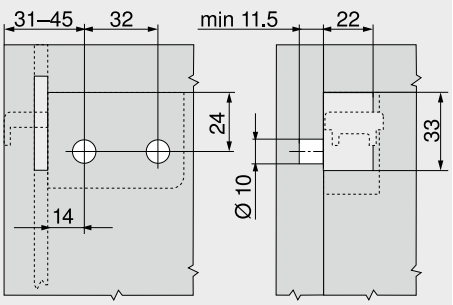
Testing standards	712

Planning

Space requirement

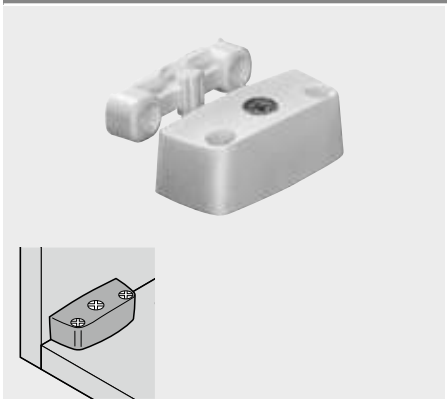


Fixing position



On cabinet side and dimensions of back cut-out

Screw-on cabinet connector



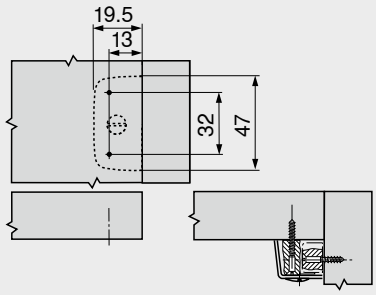
- Nylon housing with integral die-cast cam
- Nylon connector piece

Order information

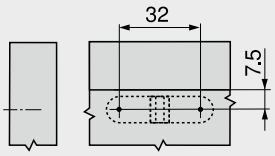
	Colour	Part no.
	White	40.2000

Planning

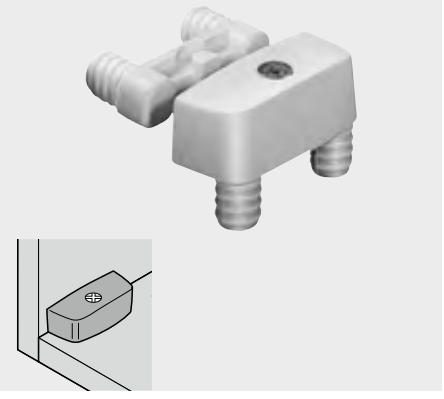
Base



Cabinet side



Knock-in cabinet connector



- Nylon housing with integral die-cast cam
- Nylon connector piece

Order information

Connector housing

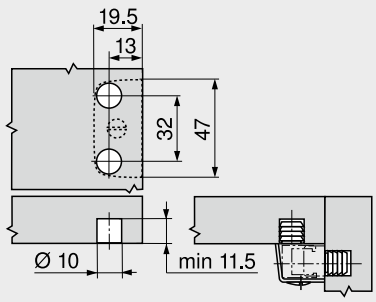
	Colour	Part no.
	White	40.2110

Base connector

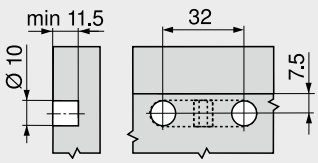
	Colour	Part no.
	Natural	40.2120.02

Planning

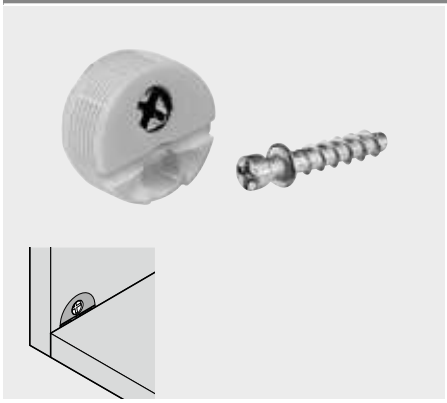
Cabinet assembly



Cabinet side



Cabinet connector with connector screw



- Nylon housing with integral die-cast cam
- Zinc die-cast connector screw

Order information

	Colour	Part no.
	White | brown	42.0700.01

Accessories

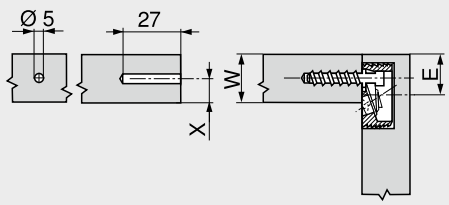
Insertion ram

	Assembly	Part no.
	Connector housing [1]	MZM.0077

[1] MINIPRESS

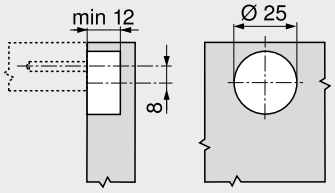
Planning

Base

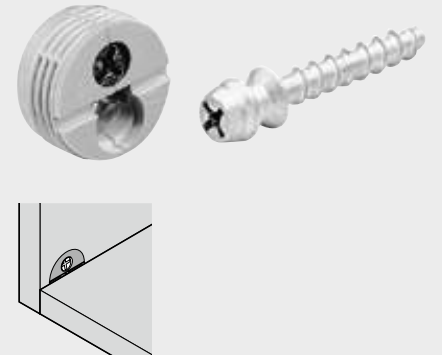


E = W – X + 8 mm
X max. = 9.5 mm

Cabinet side



Cabinet connector with connector screw



- Nylon housing with integral die-cast cam
- Zinc die-cast connector screw

Order information

Connector housing

	Colour	Part no.
	White | brown	40.0110N

Connector screw

	Material	Part no.
	Zinc	40.0720

Accessories

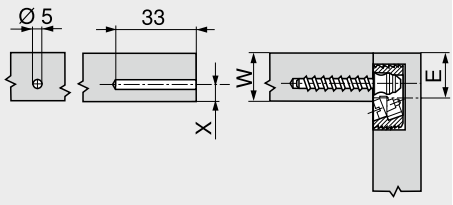
Insertion ram

	Assembly	Part no.
	Connector housing [1]	MZM.0070

[1] MINIPRESS

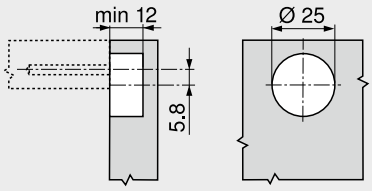
Planning

Cabinet assembly

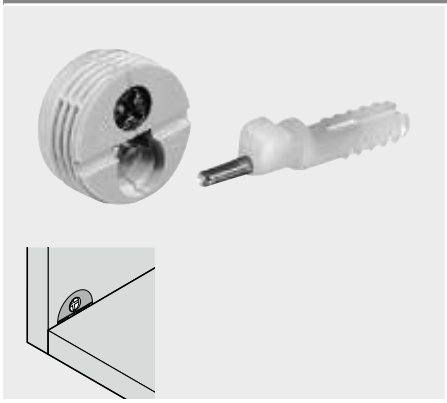


E = W – X + 5.8 mm
X max. = 8 mm

Cabinet side



Cabinet connector with dowel and expansion pin



- Nylon housing with integral die-cast cam
- Nylon connector with steel expansion pin

Order information

	Colour	Part no.
	White	40.0200N

Accessories

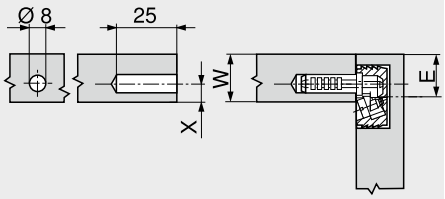
Insertion ram

	Assembly		Part no.
	Connector housing	[1]	MZM.0070

[1] MINIPRESS

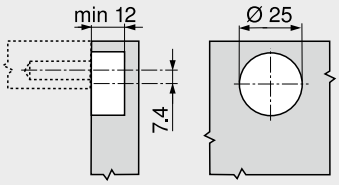
Planning

Base

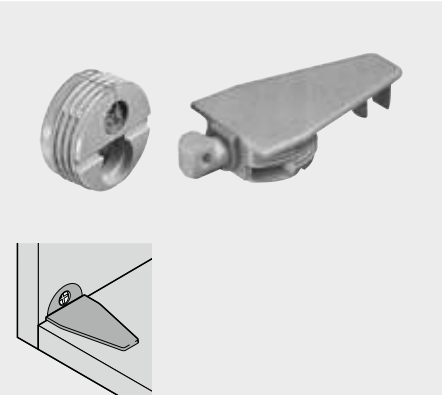


E = W – X + 7.4 mm
X max. = 9 mm

Cabinet side



Cabinet connector with connecting piece system 32



- Nylon housing with integral die-cast cam
- Nylon connector piece

Order information

Connector housing

	Colour	Part no.
	White | brown	40.0110N

Base connector

	Colour	Part no.
	White | brown	40.0620

Accessories

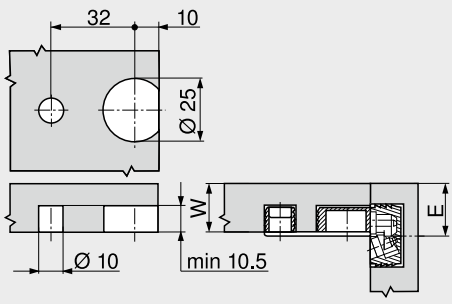
Insertion ram

	Assembly		Part no.
	Connector housing	[1]	MZM.0070
	Base connector	[1]	MZM.0071

[1] MINIPRESS

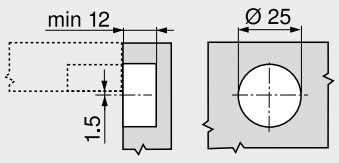
Planning

Cabinet assembly



E = W + 1.5 mm

Cabinet side





What's the key to successfully implementing your projects? One factor is our high-quality products, and the other is the services we provide for them. They're precisely tailored to your needs along every step of your process chain.

Allowing you to work more efficiently and therefore save time. The unique combination of these two success factors is what makes our solutions a coherent, all-in-one package. Tailored to you and available when and where you need them.

Our digital services, machinery, assembly devices and templates give you many ways to maximise the potential our products have to offer.

Digital services



With the digital services from Blum we can support you online, at any time and anywhere. Our services are geared directly towards your day-to-day work. But every service helps you to achieve the desired results more quickly and efficiently.

Machinery



Our wide range of machinery ensures you are well equipped to deal with any assembly situation.

Assembly devices



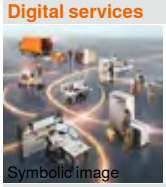
Our assembly devices help to ensure the precise assembly of Blum box systems.

Templates



Use our templates to ensure accurate assembly of our products.

Digital services


Symbolic image

Digital services	604
Overview	605

Machinery


Symbolic image

Machinery	616
Overview	617
Overview – assembly options	618

Assembly devices


Symbolic image

Assembly devices	654
Overview	655

Templates


Symbolic image

Templates	660
Overview	661
Overview – templates	662
Overview – assembly options	664

Digital services – supporting you every step of the way



The digital services from Blum support you online – any time and anywhere. Whatever your individual requirements, our digital services support you through one or more process steps throughout your entire process chain. You can therefore work more efficiently and achieve the result you want faster. This is your personal access code for the real-life benefits of the digital world.

Marketing Media Library



As varied as your marketing needs.

Product Database



Technical information on Blum products.

Product Configurator



Configure, order fittings and produce applications.

Cabinet Configurator



Total support from planning to manufacturing.

CAD/CAM data service



The direct route to current data.

EASY ASSEMBLY app



The digital tool for your assembly.

Description	Page	Work steps						
		Marketing	Concept | Planning | Quotation	Design	Ordering	Manufacturing	Delivery | Assembly	After sales service
Applications								
Marketing Media Library	606	●						
Product Database	607		●	●				
Product Configurator	608		●	●	●	●		
Cabinet Configurator	610		●	●	●	●		
CAD/CAM data service	612			●		●		
Interfaces	613							
EASY ASSEMBLY app	614						●	
After sales service	615							●

Marketing Media Library



As varied as your marketing needs

Our Marketing Media Library gives you free access to professional content around the clock – so there's nothing stopping you from creating your own marketing materials. Download high-resolution images, videos or brochures and promote your products with attractive marketing materials.

- Enjoy direct access to more than 19000 Blum marketing files in more than 40 languages
- Download brochures, flyers, photos, logos, videos, installation instructions, presentations, technical data sheets and certificates free of charge
- Market Blum products and furniture equipped with Blum fittings even more efficiently in your web shop, showroom or in sales conversations

Work steps

What support do you receive for which work steps?

Marketing | Concept \| Planning \| Quotation | Design | Ordering | Manufacturing | Delivery \| Assembly | After sales service

Marketing	We support you in the marketing of your products with Blum fittings, by providing you with all marketing materials free of charge and in more than 40 languages. This saves you time and money for the creation of your own documents.

Practical functions



Media collection

Using our media collection, you can mark various documents for later use and even set them up in a customised folder structure. In this way, you can easily organise your documents to meet your needs. You can share this folder or even individual files with your team via a link and download them in various formats.

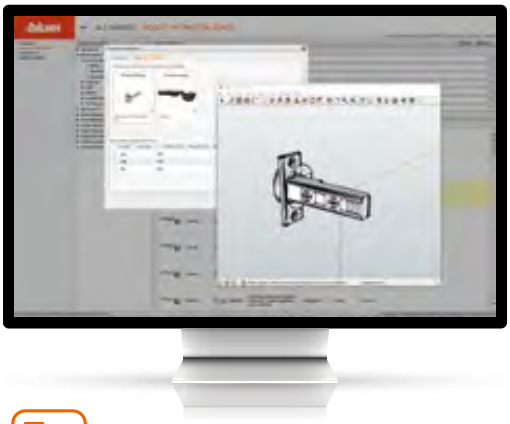
Reference pages

Overview 605

Marketing Media Library

Short URL
www.blum.com/s017

Product Database



Technical information on Blum products

You will find all you need to know about individual Blum products in the Product Database. Download product descriptions, technical details, product drawings, CAD data and much more detailed information and edit them yourself.

- Overview of all the Blum items available in your market
- Detailed descriptions of individual products including technical features
- Correct data directly from the fittings manufacturer at your disposal
- Various product data can be directly downloaded: Images, graphics, drawings and 3D CAD data for the planning and design of Blum fittings solutions

Work steps

What support do you receive for which work steps?

Marketing | **Concept \| Planning \| Quotation** | **Design** | Ordering | Manufacturing | Delivery \| Assembly | After sales service

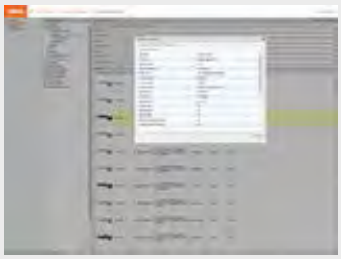
Concept | Planning | Quotation	The product database gives you an overview of which articles are available in your market. The technical properties of each article are clearly laid out. This helps you when designing or planning your furniture.
Design	The product database also provides planning graphics and 3D CAD data for each individual article along with the technical characteristics.

Features



Product information

Easy product search via product categories or via a free text search. In this way, you quickly receive basic information on every item. Information provided includes part numbers and identcodes, weight EAN codes and details regarding packaging and article material.



Product features in detail

All technical product features for each article are available for download as various images, graphics, drawings and 3D CAD data.

Reference pages

Overview 605

Product Database

Short URL
www.blum.com/s001

Product Configurator



The time-saving way to select, order and manufacture fittings

The Product Configurator quickly and easily provides you with the right fittings solutions for your furniture projects. Transfer the complete parts list for all your projects directly to the web shop of selected distributors. The comprehensive planning results provide production drawings that can be printed out as well as CAD data for further processing in your design software. BXF[1] and CAM data are ready for transfer to **EASYSTICK** and CNC machines.

- Complete parts lists for error-free ordering
- Comprehensive planning results with information about design, assembly and adjustment and manufacturing
- All functions are also available for tablets and smartphones
- Intuitive, guided product selection complete with error-free parts lists with useful information about new products

Work steps

What support do you receive for which work steps?

Marketing | Concept \| Planning \| Quotation | Design | Ordering | Manufacturing | Delivery \| Assembly | After sales service

Concept | Planning | Quotation	Determine the right fittings for your furniture projects: the fast and simple creation of complete and manufacturer-checked parts lists makes design planning and the organization of quotes significantly easier.
Design	Provides exact dimensions for Blum product solutions with all relevant measurements. The download provides CAD data in 2D and 3D as compiled geometries – perfectly matched to your furniture products (dimensions, weight calculation, material type, load, etc.). Various export options for further data processing using your design software.
Ordering	Parts lists can be easily stored and organised by customer projects in “My projects”. You can transmit complete, checked parts lists quickly and easily directly to selected distributors.
Manufacturing	The comprehensive planning results with cutting lists, manufacturing drawings and CAD/CAM data support you in furniture application manufacturing. Regardless of whether you make it by hand or use a machine.

Application

My library	My projects | my order lists	Distributor interface
You can save repeat configurations as a template with your customised standard settings.	Save configurations and organise them into projects – that way you can always access your planning results at a later date.	Easy transmission of complete, collision-checked parts lists to selected distributors.

[1] The BXF file (Blum eXchange-Format) not only contains information about the fitting, but also manufacturing information for wooden parts, such as cutting dimensions and drilling positions.

Product Configurator

Features



Product selection – the right fittings in just a few clicks

Guided product selection ensures you get the right fittings for your furniture project. The useful calculator supports you in calculating the correct front weights for lift systems and doors or the optimal **TIP-ON BLUMOTION** unit even for complex furniture situations. You can quickly and easily create complete parts lists for product applications such as **SPACE STEP** or **CABLOXX**.



Diverse planning results – for any working method

The diverse planning results leave nothing to be desired – from manufacturer-checked parts lists, exact and error-free 2D/3D CAD data for further processing in design software, manufacturing drawings for manual manufacturing, planning and assembly information, wood cutting lists and a 3D view for a quick visual check. You get all of this after each individual configuration or collated for complete projects.



Transfer parts lists to selected distributors

You can manage our checked parts lists in projects | Jobs and transfer this directly to the web shop of selected distributors in just a few clicks. Organise your projects in the “My projects” application and use “My order lists” for collective orders including for several projects.



Libraries – helpful templates for your workshop standards

Use “My library” to save frequently used configurations as a template. Templates in the library can be set with your standard values and saved for the next configuration.
The next time you access them they will then already be filled out with your personal standard values. You simply have to enter a few values. This saves you time – you can generate a checked order list in just a few clicks.

Reference pages

Overview 605

Product Configurator

Short URL
www.blum.com/s002

Cabinet Configurator



Total support from planning to manufacturing

Configure cabinets with Blum fittings in just a few clicks. An integrated collision check allows you to carry out precise and error-free planning. The comprehensive planning results provide optimal process support: during planning, designing, ordering and manufacturing.

- Comprehensive online application with an easy-to-understand user interface – no manual updates
- Design cabinets including collision-checked fittings and save valuable time

Work steps

What support do you receive for which work steps?

Marketing | **Concept \| Planning \| Quotation** | **Design** | **Ordering** | **Manufacturing** | **Delivery \| Assembly** | **After sales service**

Concept | Planning | Quotation	Configure and save your projects effortlessly online. You obtain checked and complete parts lists for your customer quotes.
Design	Our cabinet configurators provide you with support when designing cabinets and selecting the right fittings. They contain CAD data in the most common formats, which you can upload and use in your own design software. Does your software have a BXF interface[1]? Then use our BXF files[1] with additional manufacturing information.
Ordering	You can transmit your complete parts lists directly to the web shop or the customer service centre of selected distributors. You can manage your projects and order lists with ease under “My projects” and “My order lists”.
Manufacturing	You can use our cutting lists, assembly overview or manufacturing drawings – digitally or you can print them out. Using a BXF file[1], you can transfer planning results to **MINIPRESS** with **EASYSTICK**.

[1] The BXF file (Blum eXchange-Format) not only contains information about the fitting, but also manufacturing information for wooden parts, such as cutting dimensions and drilling positions.

Cabinet Configurator

Features



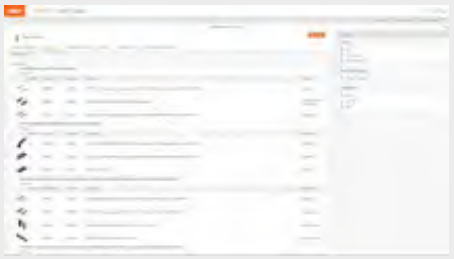
Cabinet design

You can define the height, width, depth, as well as the cabinet top panel, cabinet base and back for your cabinet in the cabinet design. Speed up your planning by saving frequently used cabinet dimensions as standard values. Changes to the cabinet design can now also be made after fittings planning.



Fittings selection

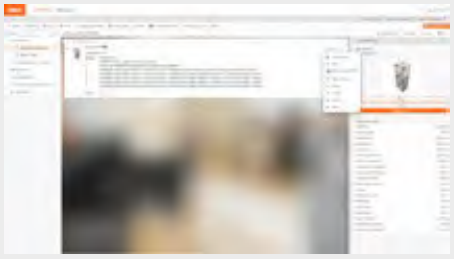
Drag and drop the fittings available in your country to your cabinet. Save valuable time for fittings planning by duplicating fittings at the click of a mouse or creating your own custom fittings templates.



Planning results

Comprehensive planning results make the process quick and simple.

- Concept, planning, quotation: Use checked and complete parts lists for your customer quotes
- Design: continue to use the CAD and BXF data[1] in your CAD software
- Ordering: You can transmit your parts lists directly to the web shop or the customer service centre of selected distributors
- Manufacturing: print out the required manufacturing information or transmit the BXF data[1] to **MINIPRESS** using **EASYSTICK**



My projects | my order lists

Under “My projects” you can save and organise your own configurations. The planning results are retained indefinitely for your furniture projects.
“My order lists” makes order processing easy, as you can send checked parts lists directly to the web shop or customer service of selected distributors.

[1] The BXF file (Blum eXchange-Format) not only contains information about the fitting, but also manufacturing information for wooden parts, such as cutting dimensions and drilling positions.

Reference pages

Overview 605

Cabinet Configurator

Short URL
www.blum.com/s003

CAD/CAM data service



Your path to current CAD/CAM data

We offer you a wide range of various CAD/CAM formats to provide you with the best possible support for planning and manufacturing. With the CAD/CAM Data Service, you have access to useful data – fast and 24/7.

- Central access to up-to-date CAD/CAM data[2] checked by the manufacturer
- Go straight to our configurators and get manufacturing drawings, BXF data[1], installation situations – dimensionally accurate and collision checked
- Can't find the data you need?
  Then simply ask us for drawings of special applications via a customer request

Work steps

What support do you receive for which work steps?

Marketing | Concept \| Planning \| Quotation | **Design** | Ordering | **Manufacturing** | Delivery \| Assembly | After sales service

Design	You will receive CAD data in 2D and 3D in commercial formats as well as our BXF file[1]. Both can then be used by you in your design software with a BXF interface[1]. CAD data are available to you as individual geometries, a combination or a package.
Manufacturing	Download manufacturing data, e.g. manufacturing drawings or use our CAM data[2] in commercial formats for your CAM software. Our BXF data[1] also contain relevant manufacturing information for your wooden parts.

Content for download from the CAD/CAM Data Service

- CAD/CAM[2] packages
- Individual product (3D)
- Combination (3D)
- Installation situation (2D)
- Production drawings (2D)
- CAM[2] data for further processing on the CNC machine
- BXF[1] data
- Individual customer query for special situations or unresolved issues

[1] The BXF file (Blum eXchange-Format) not only contains information about the fitting, but also manufacturing information for wooden parts, such as cutting dimensions and drilling positions.

[2] The CAM data available for selection is based on the respective individual products. Therefore, please make the correct positioning on the wooden parts manually.

Reference pages

Overview 605

CAD/CAM data service

Short URL
www.blum.com/s004

Interfaces



Simple furniture planning with Blum products

Configure product applications quickly and easily with our Product and Cabinet Configurator. The created and checked parts lists from the configurators can be conveniently transferred to the web shops of selected distributors.

We also work closely with CAD/CAM software developers. Our software partners have integrated Blum fittings data into their software, making it very easy to plan Blum fittings. Other partners offer an easy interface to our configurators.

Interface with distributors' web shops



My projects

Use our configurators to generate complete and checked parts lists. The project folders under "My projects" make it easy to organise the parts lists before sending them directly to the web shops of selected distributors. You can then see all the order details in the distributor's web shop and purchase the fittings from your distributor.

Interface to CAD/CAM software



Product selection – the right fittings in just a few clicks

Need Blum fittings data for your CAD/CAM software? Use our configurators to generate configurations for complete product applications. All the data you receive at the end of the configuration will be individually tailored to your manufacturing processes.

- BXF interface[1] for importing and further editing the planning results in your software
- Download CAD/CAM data or parts lists as CSV or XLS data for further editing in your own software
- You can also use our free CAD/CAM Data Service



Blum fittings data – integrated in your CAD/CAM software

We have also teamed up with selected software partners to integrate our Blum fittings library directly in the software. This allows you to transfer CAD/CAM data for individual products or complete applications to your furniture planning in your usual software environment.

Software partners

For more information about our current software partners, please see our website www.blum.com/interfaces.

[1] The BXF file (Blum eXchange-Format) not only contains information about the fitting, but also manufacturing information for wooden parts, such as cutting dimensions and drilling positions.

Reference pages

Overview 605

Software partners
Short URL
www.blum.com/interfaces

Interfaces
Short URL
www.blum.com/s061

EASY ASSEMBLY app



The digital tool for your assembly

You want to assemble and adjust Blum hinges, lift systems, pull-outs and other fittings systems properly? The **EASY ASSEMBLY** app for smartphones and tablets answers any questions you may have about the assembly and adjustment of Blum fittings. The app includes installation instructions and assembly videos for all Blum products.

Work steps

What support do you receive for which work steps?

Marketing | Concept \| Planning \| Quotation | Design | Ordering | Manufacturing | **Delivery \| Assembly** | After sales service

Delivery | Assembly	The **EASY ASSEMBLY** app supports you with information and instructions regarding the assembly and adjustment of Blum products.

Features



Overview of all installation instructions

EASY ASSEMBLY includes an overview of all installation instructions, arranged by product group. The assembly app has been designed to be intuitive, so it is easy to use.



Interactive applications

Interactive applications clearly indicate the right drilling positions and show you how to adjust Blum fittings.

Reference pages

Overview 605

EASY ASSEMBLY app

Short URL
www.blum.com/s015

After sales service



Personal support

Do you have any questions or challenges you need to resolve? We also provide personal after-sales support – we are there at your side whenever you need us. Our support team speaks many languages and is available worldwide. We will answer your inquiries – personally by phone, email or chat. Do not hesitate to contact us – let's take on the challenge together.

Work steps

What support do you receive for which work steps?

Marketing | Concept \| Planning \| Quotation | Design | Ordering | Manufacturing | Delivery \| Assembly | **After sales service**

Features



Directly available to answer all questions

Our experts would be happy to answer any questions that you might have – from technical details to the planning and assembly of Blum fittings. Get comprehensive advice about our products and services.



Comprehensive care and personal advice

Our employees will support you with the assembly and adjustment of Blum fittings, including when you are on site with your customers, as well as help you with the selection of assembly devices and digital services that best meet your needs.

Our field sales team would be happy to provide you with a personal presentation of the latest Blum products – including product samples – as well as advise you on realising your customised furniture ideas.

Reference pages

Overview 605

Technical consultation

Short URL
www.blum.com/s020

Efficient assembly of the highest quality



The drilling and insertion machines from Blum are not just for the assembly of Blum products; they are also designed for other common cabinet drillings. They enable precision drilling and insertion of fittings.

The wide range of machinery provides the right solution for any application. Quick setup and easy operation ensure efficient assembly of all Blum fittings.



MINIPRESS top for EASYSTICK
- Vertical drilling and insertion of Blum fittings
- Optional horizontal drilling
- Tool-free drilling head change
- Automatically adjustable X-/Y-axis



MINIPRESS top
- Vertical drilling and insertion of Blum fittings
- Tool-free drilling head and ruler change
- Conventional ruler system



MINIPRESS P
- Vertical drilling and insertion of Blum fittings
- Additional drilling heads can be changed tool-free
- Can be retrofitted with **EASYSTICK** as an option



Base router
- Precise manufacturing of the **LEGRABOX** base routing



EASYSTICK – automatically movable ruler (X axis).



Tool-free assembly of drilling heads.

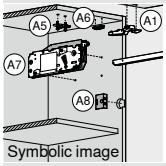


Insertion of Blum fittings (optional).



Horizontal drilling (optionally; only possible with **MINIPRESS top** for **EASYSTICK**).

Overview – assembly options



Symbolic image

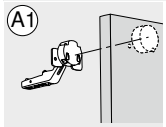
Overview – assembly options 618

Basic machine


Symbolic image

MINIPRESS top for **EASYSTICK** 622
MINIPRESS top 626
MINIPRESS P 630
Base router 634

Assembly options



Symbolic image

MINIPRESS top for **EASYSTICK** | **MINIPRESS top** 636
MINIPRESS P 644

Accessories

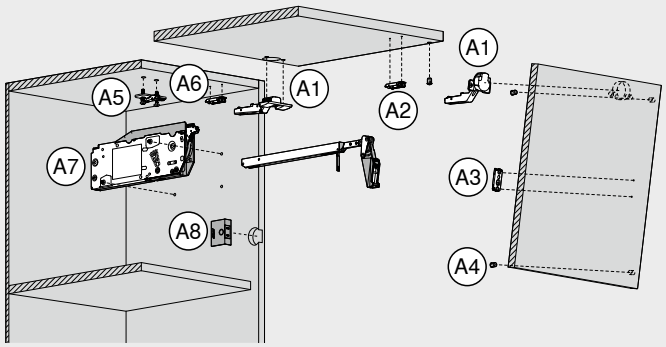

Symbolic image

EASYSTICK 650
Insertion rams 652
Drill 652

Pictograph

Item available on request	Vertical drillings
Horizontal drillings	Insertion of Blum components

Assembly options



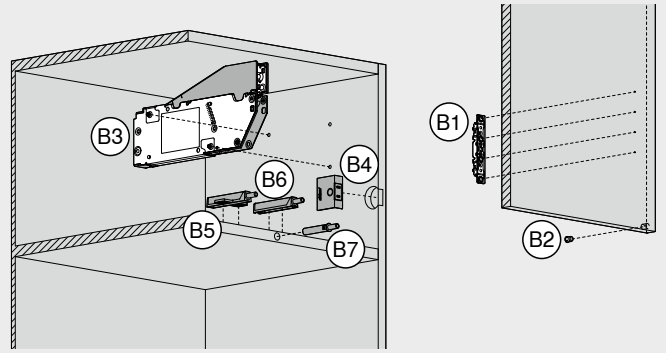
Assembly – lift systems (AVENTOS HF top | HK-XS)

Front assembly

- A1 Hinge
- A2 Horizontal mounting plate
- A3 Horizontal mounting plate | lever arm | front fixing bracket
- A4 Blum distance bumper

Cabinet assembly

- A5 Cruciform mounting plate
- A6 Horizontal mounting plate
- A7 Lift mechanism – cabinet fixing bracket
- A8 SERVO-DRIVE switch



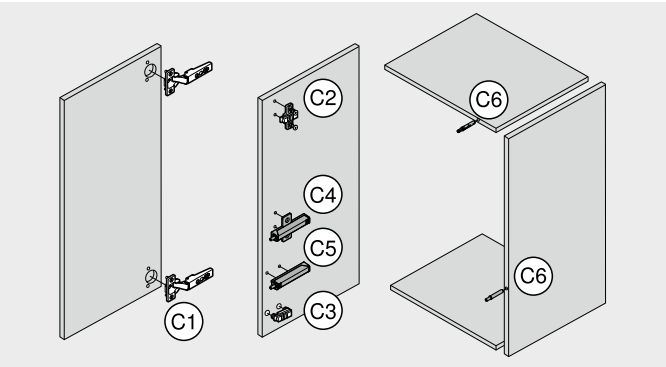
Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)

Front assembly

- B1 Front fixing bracket
- B2 Blum distance bumper

Cabinet assembly

- B3 Lift mechanism
- B4 SERVO-DRIVE switch
- B5 TIP-ON – cruciform adapter plate
- B6 TIP-ON – straight adapter plate
- B7 TIP-ON – for drilling



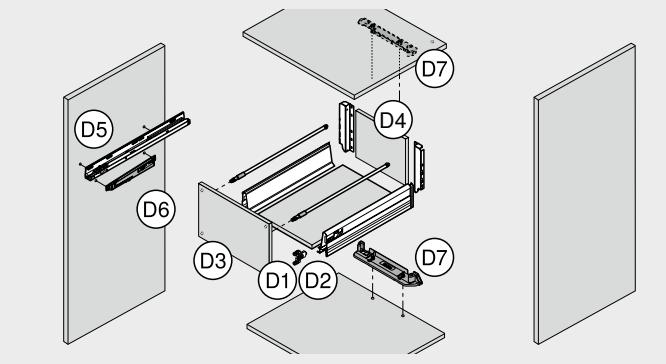
Assembly – hinge systems

Front assembly

- C1 Hinge

Cabinet assembly

- C2 Cruciform mounting plate
- C3 Horizontal mounting plate
- C4 **BLUMOTION** | **TIP-ON** – cruciform adapter plate
- C5 **BLUMOTION** | **TIP-ON** – horizontal adapter plate
- C6 **BLUMOTION** | **TIP-ON** – for drilling



Assembly – box and runner systems

Front assembly

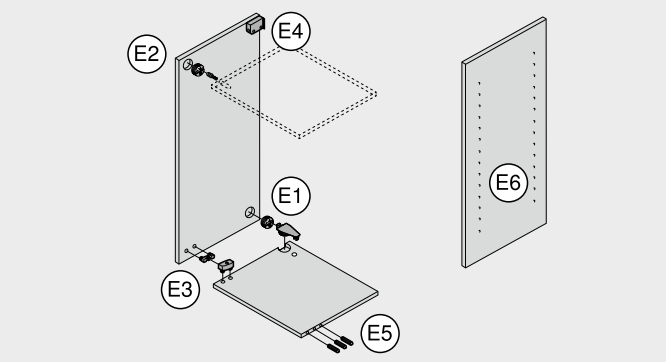
- D1 LEGRABOX | MERIVOBOX | TANDEMBOX | METABOX front fixing
- D2 MOVENTO | TANDEM front adjuster
- D3 Blum distance bumper

Drawer assembly

- D4 Base | back

Cabinet assembly

- D5 Cabinet profiles
- D6 **BLUMOTION** for **METABOX**
- D7 SERVO-DRIVE bracket profile attachment



Assembly – further products

Cabinet assembly

- E1 Cabinet connector with connecting piece system 32
- E2 Cabinet connector with connector screw
- E3 Knock-in cabinet connector
- E4 Wall hanging bracket

Assembly – cabinet

Cabinet assembly

- E5 Horizontal wooden dowel drilling
- E6 Line drilling

Assembly type	MINIPRESS top for EASYSTICK Vertical | horizontal		MINIPRESS top for EASYSTICK MINIPRESS top Vertical		MINIPRESS P	
Basic machine		622		626		630
Accessories		623		627		631
Assembly – lift systems (AVENTOS HF top | HK-XS)						
Front assembly						
A1 Hinge						
AVENTOS HF top | HK-XS	●	636	●	636	●	644
A2 Horizontal mounting plate						
AVENTOS HF top | HK-XS	●	636	●	636	●	644
A3 Horizontal mounting plate | lever arm | front fixing bracket						
AVENTOS HF top | HK-XS	●	636	●	636	○	644
A4 Blum distance bumper						
AVENTOS HF top	●	636	●	636	●	644
Cabinet assembly						
A5 Cruciform mounting plate						
AVENTOS HF top | HK-XS	●	636	●	636	●	644
A6 Horizontal mounting plate						
AVENTOS HF top | HK-XS	●	636	●	636	●	644
A7 Lift mechanism – cabinet fixing bracket						
AVENTOS HF top | HK-XS	●	637	●	637	○	644
A8 SERVO-DRIVE switch						
AVENTOS HF top	●	637	●	637	●	645
Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)						
Front assembly						
B1 Front fixing bracket						
AVENTOS HKi	●	637	●	637	○	645
B1 Front fixing bracket						
AVENTOS HS top | HL top | HK top	●	637	●	637	○	645
B1 Front fixing bracket						
AVENTOS HK-S	●	637	●	637	○	645
B2 Blum distance bumper						
AVENTOS HS top | HL top | HK top	●	637	●	637	●	645
Cabinet assembly						
B3 Lift mechanism						
AVENTOS HS top | HL top | HK top | HK-S	●	637	●	637	○	645
B4 SERVO-DRIVE switch						
AVENTOS HS top | HL top | HK top	●	637	●	637	●	645
B5 TIP-ON – cruciform adapter plate						
AVENTOS HKi | HK top | HK-S	●	638	●	638	●	645
B6 TIP-ON – straight adapter plate						
AVENTOS HKi | HK top | HK-S	●	638	●	638	●	645
B7 TIP-ON – for drilling						
AVENTOS HKi | HK top | HK-S	●	638	–		–	

● Recommended ○ Possible – Not possible

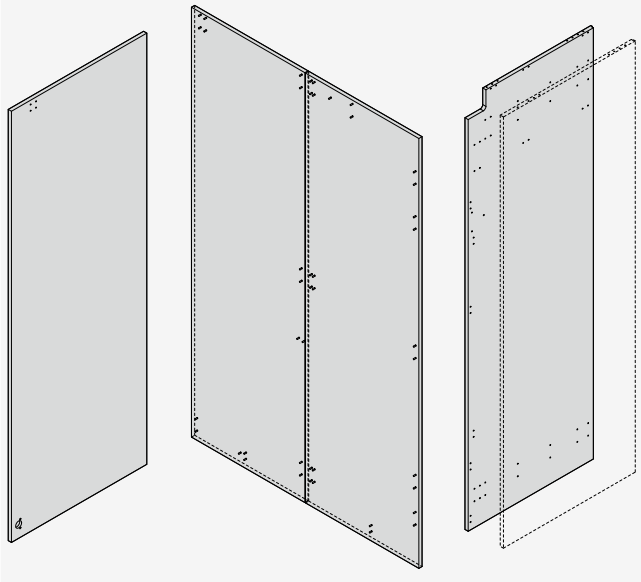
Assembly type		MINIPRESS top for EASYSTICK Vertical | horizontal		MINIPRESS top for EASYSTICK MINIPRESS top Vertical		MINIPRESS P	
Basic machine			622		626		630
Accessories			623		627		631
Assembly – hinge systems							
Front assembly							
C1	Hinge	●	638	●	638	●	646
Cabinet assembly							
C2	Cruciform mounting plate	●	638	●	638	●	646
C3	Horizontal mounting plate	●	638	●	638	●	646
C4	**BLUMOTION** | **TIP-ON** Cruciform adapter plate	●	639	●	639	●	646
C5	**BLUMOTION** | **TIP-ON** Straight adapter plate	●	639	●	639	●	646
C6	**BLUMOTION** | **TIP-ON** For drilling	●	639	–		–	
Assembly – box and runner systems							
Front assembly							
D1	LEGRABOX front fixing	●	639	●	639	○	646
D1	MERIVOBOX front fixing	●	639	●	639	○	647
D1	TANDEMBOX antaro | TANDEMBOX plus front fixing	●	639	●	639	○	647
D1	METABOX front fixing	●	639	●	639	○	647
D2	MOVENTO | TANDEM front adjuster 295.1000	●	640	●	640	●	647
D3	Blum distance bumper	●	640	●	640	●	647
Drawer assembly							
D4	Base | back	●	640	●	640	○	647
Cabinet assembly							
D5	Cabinet profiles	●	640	●	640	○	648
D6	**BLUMOTION** for **METABOX**	●	640	●	640	○	648
D7	SERVO-DRIVE bracket profile attachment	●	640	●	640	○	648

● Recommended ○ Possible – Not possible

Assembly type	MINIPRESS top for EASYSTICK Vertical | horizontal			MINIPRESS top for EASYSTICK MINIPRESS top Vertical			MINIPRESS P		
Basic machine			622			626			630
Accessories			623			627			631
Assembly – further products									
Cabinet assembly									
E1 Cabinet connector with connecting piece system 32 40.0110N | 40.0620	●		641	●		641	●		648
E2 Cabinet connector with connector screw 40.0200N | 42.0700.01	●		641	–			–		
E3 Knock-in cabinet connector 40.2110 | 40.2120.02	●		641	●		641	●		648
E4 Wall hanging bracket 48N0610.02 | 48N0610.03	●		641	●		641	●		648
Assembly – cabinet									
Cabinet assembly									
E5 Wooden dowel drilling	●		649	–			–		
E6 Line drilling	●		642	●		642	○		648

● Recommended ○ Possible – Not possible

Assembly – pocket systems



Machining only with **MINIPRESS top** for **EASYSTICK**

Product Configurator

Short URL
www.blum.com/s050

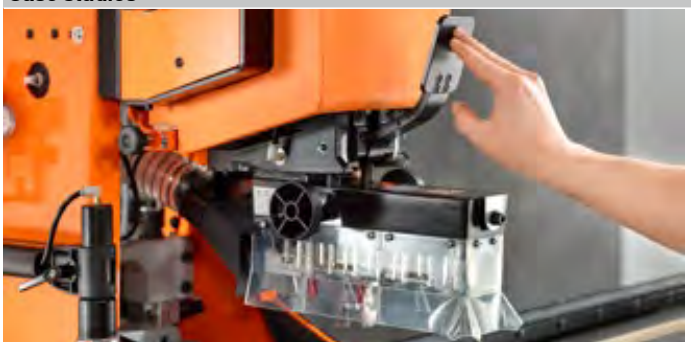
MINIPRESS top for EASYSTICK


Symbolic image

MINIPRESS top for EASYSTICK vertical | horizontal and vertical
The **EASYSTICK** ruler system transforms the **MINIPRESS top** into an all-rounder for cabinet and front assembly. The **EASYSTICK** computer enables you to enter settings directly on the **MINIPRESS top**. **EASYSTICK** calculates the precise drilling positions automatically. The ruler | the drilling unit moves automatically to the right position. Position the part, drill, done.

- Vertical drilling and optional insertion of Blum fittings
- Optional horizontal drilling
- Quick change of drilling heads already equipped with drill bits
- Automatic movement of the drilling unit (Y axis) up to 350 mm
- Automatically movable ruler (X axis) for workpiece dimensions up to 2681 mm
- Simple adjustment of dimensions with easily accessible operating elements and precision display

Case studies



Drilling head clamping
The drilling head (colour-coded) fitted with drill bits and insertion rams (optional) can be fixed quickly and tool-free using a clamping lever.



Digitised work process: planning directly on the machine
EASYSTICK digitises planning and assembly. You can either plan directly on the machine or transfer your data from the Cabinet or Product Configurator.



Easy processing of your work assignments
The barcode scanner allows you to retrieve and edit work assignments.



Efficient and versatile use
Fitted with **EASYSTICK**, the drilling unit (Y axis) moves automatically up to 350 mm. This increases the range of assembly options and permits the positioning of centred line drilling for deep cabinets.

MINIPRESS top for EASYSTICK



MINIPRESS top for EASYSTICK vertical | horizontal and vertical

- With work table and tool set
- Incl. automatically movable drilling unit (Y-axis)
- **EASYSTICK** computer 2.0, WLAN USB adapter, **EASYSTICK** ruler, drilling heads and other accessories are not included as part of the basic machine scope of delivery
- Optional with horizontal drilling head (3-spindle)

Note

Machines can be assembled with the Product Configurator

Short URL

www.blum.com/configurator

Order information

F1 MINIPRESS top for EASYSTICK

Vertical | horizontal

Voltage (V)	Frequency (Hz)	Part no.
3 x 400	50 | 60	M75E2000

Consisting of:

F1	1 x	**MINIPRESS top** for **EASYSTICK** Vertical | horizontal
–	1 x	Tool set
–	1 x	Work table
–	1 x	Hold down clamp (pneumatic) left/right
–	1 x	Horizontal drilling head, 3 spindles

EASYSTICK computer and EASYSTICK ruler are not included in the scope of delivery

F2 MINIPRESS top for EASYSTICK

Vertical

Voltage (V)	Frequency (Hz)	Part no.
3 x 400	50 | 60	M70E2000

Consisting of:

F2	1 x	**MINIPRESS top** for **EASYSTICK** Vertical
–	1 x	Tool set
–	1 x	Work table
–	1 x	Hold down clamp (pneumatic) left/right

EASYSTICK computer and EASYSTICK ruler are not included in the scope of delivery

EASYSTICK

M2	EASYSTICK computer 2.0	651	M10	EASYSTICK ruler	651
M4	Flex	651	M12	EASYSTICK extension ruler left/right	651
M5	WLAN USB adapter	651	H13	Support for extension ruler	651

Accessories

Drilling heads without swing arm

		Number of spindles (pcs)	Spindle distance (mm)	Quick connect chuck [1]	Swing arm [2]	Part no.	Application	Drilling	Insertion (optional)
G1		3 	9.5 | 45	□	I23	MZK.2000.01	Hinge	×	×
G2		2 	32	■	I23	MZK.210S	Horizontal mounting plate Front fixing Wall hanging bracket | cabinet connectors **REVEGO**	× × × ×	× × ×
G3		2 	32	■	I23	MZK.211S	Cruciform mounting plate **REVEGO**	× ×	×
G4		8 	32	■	–	MZK.220S.01	Front fixing bracket Cabinet profile Lift mechanism **REVEGO**	× × × ×	
G6		3 	32	□	–	MZK.2400.01	Wooden dowel Cabinet connectors **REVEGO**	× × ×	
G7		9 	32	□	–	MZK.2810.03	Line drilling	×	
G8		11 	32	■	–	MZK.224S.01	Front fixing bracket Cabinet profile Lift mechanism **REVEGO**	× × × ×	

● Left ● Right

■ With quick connect chuck □ Without quick connect chuck × Possible

[1] For drilling heads with quick connect chucks, drill bits larger than Ø 10 mm must not be used

[2] Order swing arm for inserting fittings separately

Reference pages

Overview	617	Accessories – drill bit	652	**MINIPRESS top**	
Overview – assembly options	618				
Assembly options	636			**Short URL**	
Accessories – EASYSTICK	650			**www.blum.com/i012**	
Accessories – insertion rams	652				

MINIPRESS top for EASYSTICK

Order information

Accessories

Rulers

		Description	Part no.	Application
H22		Support for extension ruler	MZV.3700	Can be used with the MINIPRESS top extension ruler and with the EASYSTICK extension ruler

General

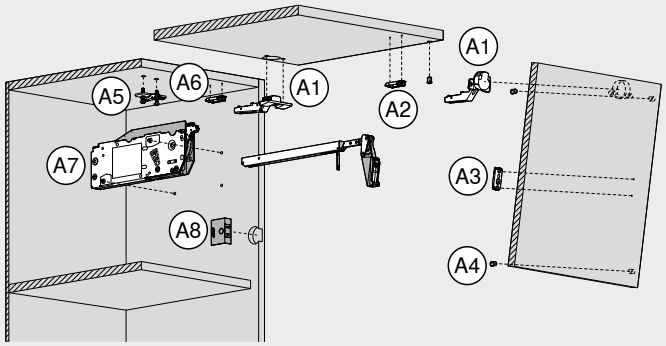
		Description	Part no.	Application
I4		Quick connect chuck and sleeve, left hand	MZK.2023	For drilling diameters up to 10 mm
I5		Quick connect chuck and sleeve, right hand	MZK.2024	For drilling diameters up to 10 mm
I6		Quick connect chuck and sleeve, left hand	MZF.2000	For drilling diameters larger than 10 mm
I7		Quick connect chuck and sleeve, right hand	MZF.2000	For drilling diameters larger than 10 mm
I10		Quick connect sleeve	MZF.1030	For quick connect chuck and sleeve MZF.2000
I11		Quick connect chuck cover	MZF.1050	For quick connect chuck and sleeve MZF.2000
I20		MINIPRESS top drilling head and ruler storage rack	MZA.2600	
I23		Swing arm small	MZK.2008.02	For drilling heads MZK.2000.01 | MZK.210S | MZK.211S
I24		Extraction system for MINIPRESS top – Ø 125 mm – hose and funnel	M75.2910	
I25		Extraction system for MINIPRESS top – Ø 160 mm – hose and funnel	M75.2920	

Reference pages

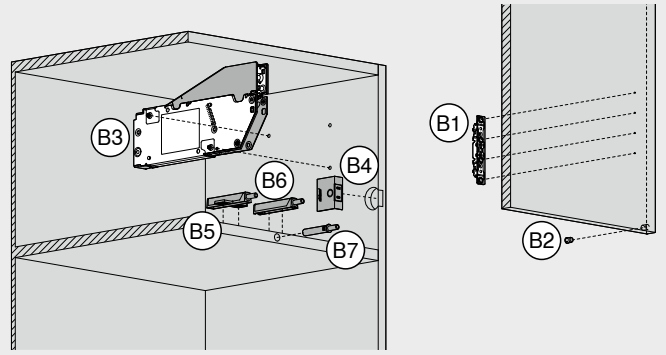
Overview	617	Accessories – drill bit	652
Overview – assembly options	618		
Assembly options	636		
Accessories – EASYSTICK	650		
Accessories – insertion rams	652		

MINIPRESS top for EASYSTICK

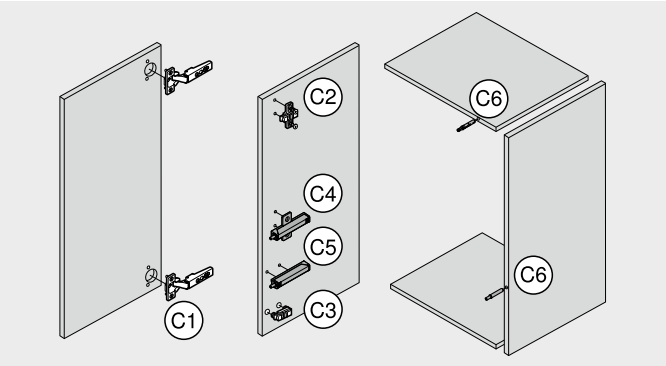
Assembly options



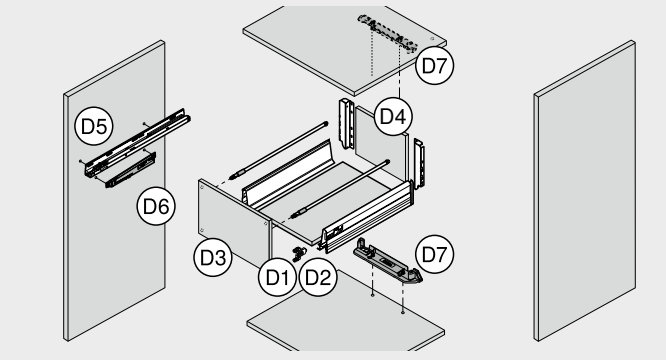
Assembly – lift systems (AVENTOS HF top | HK-XS)	v | h	v
Front assembly		
A1 Hinge	●	●
A2 Horizontal mounting plate	●	●
A3 Horizontal mounting plate | lever arm | front fixing bracket	●	●
A4 Blum distance bumper	●	●
Cabinet assembly		
A5 Cruciform mounting plate	●	●
A6 Horizontal mounting plate	●	●
A7 Lift mechanism – cabinet fixing bracket	●	●
A8 SERVO-DRIVE switch	●	●



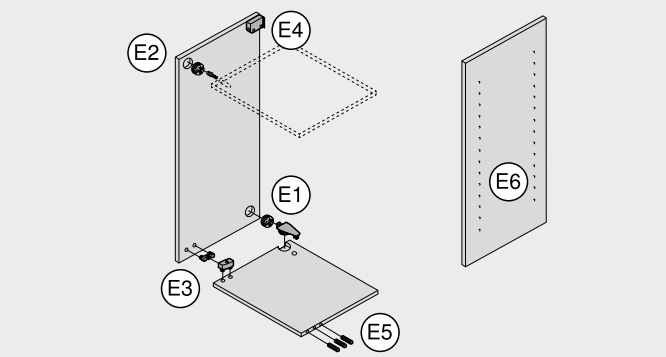
Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)		
Front assembly		
B1 Front fixing bracket	●	●
B2 Blum distance bumper	●	●
Cabinet assembly		
B3 Lift mechanism	●	●
B4 SERVO-DRIVE switch	●	●
B5 TIP-ON – cruciform adapter plate	●	●
B6 TIP-ON – straight adapter plate	●	●
B7 TIP-ON – for drilling	●	–



Assembly – hinge systems		
Front assembly		
C1 Hinge	●	●
Cabinet assembly		
C2 Cruciform mounting plate	●	●
C3 Horizontal mounting plate	●	●
C4 **BLUMOTION** | **TIP-ON** – cruciform adapter plate	●	●
C5 **BLUMOTION** | **TIP-ON** – horizontal adapter plate	●	●
C6 **BLUMOTION** | **TIP-ON** – for drilling	●	–



Assembly – box and runner systems		
Cabinet assembly		
D1 LEGRABOX | MERIVOBOX | TANDEMBOX | METABOX front fixing	●	●
D2 MOVENTO | TANDEM front adjuster	●	●
D3 Blum distance bumper	●	●
Drawer assembly		
D4 Base | back	●	●
Cabinet assembly		
D5 Cabinet profiles	●	●
D6 **BLUMOTION** for **METABOX**	●	●
D7 SERVO-DRIVE bracket profile attachment	●	●



Assembly – further products		
Cabinet assembly		
E1 Cabinet connector with connecting piece system 32	●	●
E2 Cabinet connector with connector screw	●	–
E3 Knock-in cabinet connector	●	●
E4 Wall hanging bracket	●	●
Assembly – cabinet		
Cabinet assembly		
E5 Horizontal wooden dowel drilling	●	–
E6 Line drilling	●	●

●	Recommended	v | h	Vertical | horizontal
○	Possible	v	Vertical
–	Not possible		

MINIPRESS top

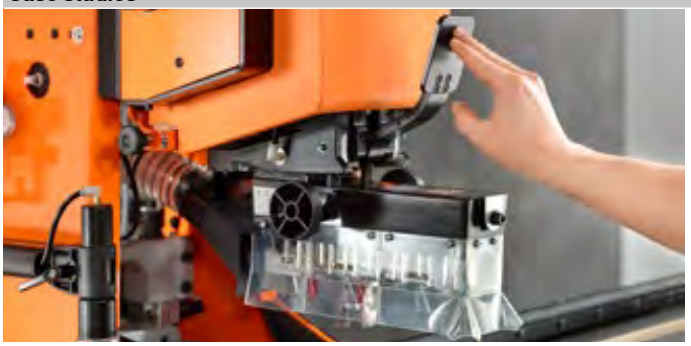

Symbolic image

MINIPRESS top – vertical

MINIPRESS top makes operation and adjustments on the machine even easier and more precise. With the **MINIPRESS top**, all vertical drilling can be performed with ease. You also have the option of using Blum fittings vertically. An extensive modular system (set-up plans | drilling heads | rulers) ensures that the **MINIPRESS top** will suit individual assembly needs.

- Vertical drilling and optional insertion of Blum fittings
- Quick change of drilling heads already equipped with drill bits
- Easy to use positioning system through fast tool-free changeover of pre-set rulers
- Manual adjustment of the drilling unit (Y axis) up to 350 mm
- Simple adjustment of dimensions with easily accessible operating elements and precision display

Case studies



Drilling head clamping
The drilling head (colour-coded) fitted with drill bits and insertion rams (optional) can be fixed quickly and tool-free using a clamping lever.



Precision work guaranteed: measurements display on the machine
The operating elements have a precision display and are easily accessible, adjusting all dimensions and enhancing precision is made easy. Making your work processes quicker and error-free.



Precise stops: adjustment of the Y axis on the drilling unit
Convenient adjustment of the drilling unit (Y axis) enables precise adjustment of all stop positions using the hand wheel. Work table and ruler remain in the same position. Easy and precise operation.



Ruler change
The ruler with pre-set colour-coded stops can be fitted in a matter of seconds with no need for tools.

MINIPRESS top



Symbolic image

MINIPRESS top – vertical

- Supplied with ruler system, work table and tool set
- Rulers, drilling heads and other accessories are not included as part of the basic machine

Note

Machines can be assembled with the Product Configurator

Short URL

www.blum.com/configurator

Order information

F		MINIPRESS top		
Vertical				
		Voltage (V)	**Frequency (Hz)**	**Part no.**
		3 x 400	50 | 60	M70.2000
Consisting of:				
F	1 x	**MINIPRESS top** Vertical		
–	1 x	Tool set		
–	1 x	Work table		
–	1 x	Hold down clamp (pneumatic) left/right		
–	1 x	Set-up plan rack		

Accessories

Drilling heads without swing arm

		Number of spindles (pcs)	Spindle distance (mm)	Quick connect chuck [1]	Swing arm [2]	Part no.	Application	Drilling	Insertion (optional)
G1		3 	9.5 | 45	□	I23	MZK.2000.01	Hinge	×	×
G2		2 	32	■	I23	MZK.210S	Horizontal mounting plate	×	×
							Front fixing	×	×
							Wall hanging bracket | cabinet connectors	×	×
							REVEGO	×	
G3		2 	32	■	I23	MZK.211S	Cruciform mounting plate	×	×
							REVEGO	×	
G4		8 	32	■	–	MZK.220S.01	Front fixing bracket	×	
							Cabinet profile	×	
							Lift mechanism	×	
							REVEGO	×	
G6		3 	32	□	–	MZK.2400.01	Wooden dowel	×	
							Cabinet connectors	×	
							REVEGO	×	
G7		9 	32	□	–	MZK.2810.03	Line drilling	×	
G8		11 	32	■	–	MZK.224S.01	Front fixing bracket	×	
							Cabinet profile	×	
							Lift mechanism	×	
							REVEGO	×	

● Left ● Right

■ With quick connect chuck □ Without quick connect chuck × Possible

[1] For drilling heads with quick connect chucks, drill bits larger than Ø 10 mm must not be used

[2] Order swing arm for inserting fittings separately

Reference pages

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Overview – assembly options	618
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Accessories – insertion rams	652
Accessories – drill bit	652

MINIPRESS top

Short URL

www.blum.com/i012

MINIPRESS top

Order information

Accessories

Rulers

		Description	Length (mm)	Calibration (mm)	Part no.	Application
H5		Standard ruler	1700	850–0–850	MZL.2000	For all vertical assembly options
H7		Line drilling ruler left/right	953	0–832	MZL.2080	For more straightforward line drilling
H8		Base ruler	1250	0–850	MZL.2010	For more precise drilling on cover
H9		Extension ruler left/right	1700	850–2550	MZL.2090	Extension for standard or horizontal ruler
H10		Extension ruler left	1700	850–2550	MZL.2090.03	Extension for standard or horizontal ruler

		Description	Part no.	Application
H22		Support for extension ruler	MZV.3700	Can be used with the MINIPRESS top extension ruler and with the EASYSTICK extension ruler
H14		Swivel stop	MZS.1000	Symmetrical
H15		Narrow swivel stop for positioning between others, left hand	MZS.2000	
H16		Narrow swivel stop for positioning between others, right	MZS.2000	
H17		Centre marking stop	MZR.1200	

General

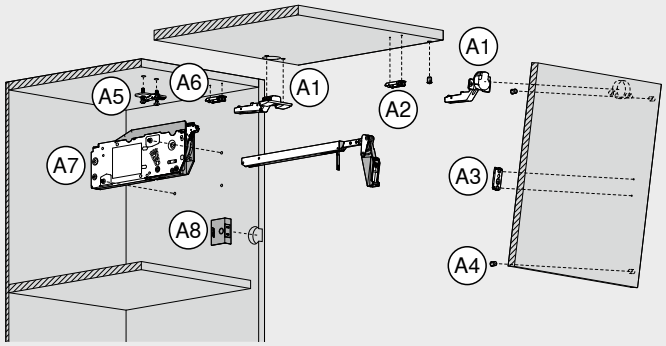
		Description	Part no.	Application
I4		Quick connect chuck and sleeve, left hand	MZK.2023	For drilling diameters up to 10 mm
I5		Quick connect chuck and sleeve, right hand	MZK.2024	For drilling diameters up to 10 mm
I6		Quick connect chuck and sleeve, left hand	MZF.2000	For drilling diameters larger than 10 mm
I7		Quick connect chuck and sleeve, right hand	MZF.2000	For drilling diameters larger than 10 mm
I10		Quick connect sleeve	MZF.1030	For quick connect chuck and sleeve MZF.2000
I11		Quick connect chuck cover	MZF.1050	For quick connect chuck and sleeve MZF.2000
I20		MINIPRESS top drilling head and ruler storage rack	MZA.2600	
I23		Swing arm small	MZK.2008.02	For drilling heads MZK.2000.01 | MZK.210S | MZK.211S
I24		Extraction system for MINIPRESS top – Ø 125 mm – hose and funnel	M75.2910	
I25		Extraction system for MINIPRESS top – Ø 160 mm – hose and funnel	M75.2920	

Reference pages

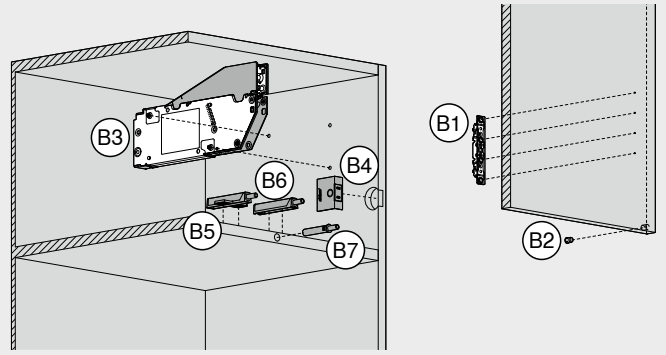
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Accessories – drill bit	652

MINIPRESS top

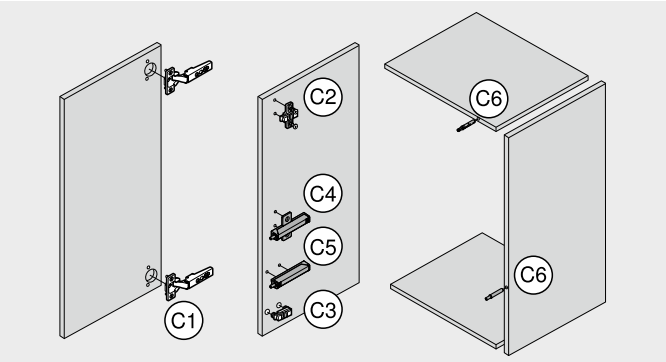
Assembly options



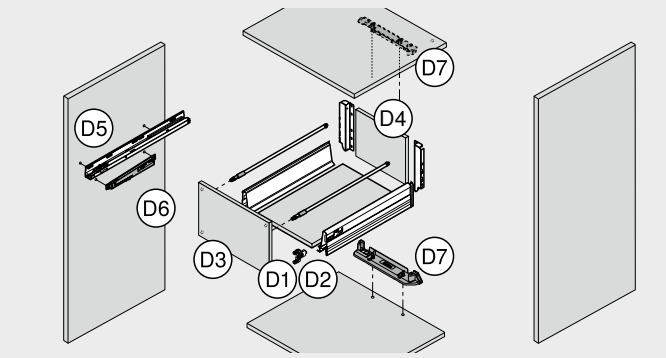
Assembly – lift systems (AVENTOS HF top | HK-XS)	
Front assembly	
A1 Hinge	●
A2 Horizontal mounting plate	●
A3 Horizontal mounting plate | lever arm | front fixing bracket	●
A4 Blum distance bumper	●
Cabinet assembly	
A5 Cruciform mounting plate	●
A6 Horizontal mounting plate	●
A7 Lift mechanism – cabinet fixing bracket	●
A8 SERVO-DRIVE switch	●



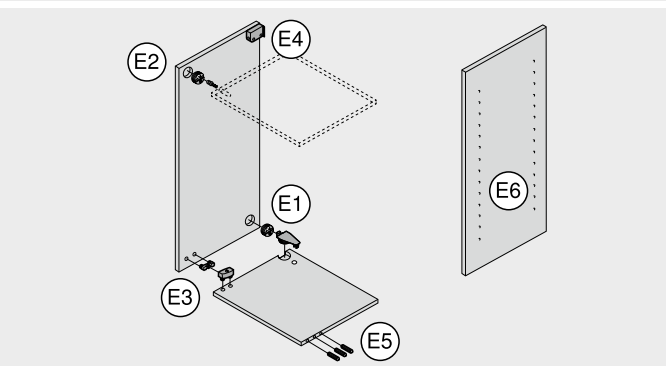
Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)	
Front assembly	
B1 Front fixing bracket	●
B2 Blum distance bumper	●
Cabinet assembly	
B3 Lift mechanism	●
B4 SERVO-DRIVE switch	●
B5 TIP-ON – cruciform adapter plate	●
B6 TIP-ON – straight adapter plate	●
B7 TIP-ON – for drilling	–



Assembly – hinge systems	
Front assembly	
C1 Hinge	●
Cabinet assembly	
C2 Cruciform mounting plate	●
C3 Horizontal mounting plate	●
C4 **BLUMOTION** | **TIP-ON** – cruciform adapter plate	●
C5 **BLUMOTION** | **TIP-ON** – horizontal adapter plate	●
C6 **BLUMOTION** | **TIP-ON** – for drilling	–



Assembly – box and runner systems	
Cabinet assembly	
D1 LEGRABOX | MERIVOBOX | TANDEMBOX | METABOX front fixing	●
D2 MOVENTO | TANDEM front adjuster	●
D3 Blum distance bumper	●
Drawer assembly	
D4 Base | back	●
Cabinet assembly	
D5 Cabinet profiles	●
D6 **BLUMOTION** for **METABOX**	●
D7 SERVO-DRIVE bracket profile attachment	●



Assembly – further products	
Cabinet assembly	
E1 Cabinet connector with connecting piece system 32	●
E2 Cabinet connector with connector screw	–
E3 Knock-in cabinet connector	●
E4 Wall hanging bracket	●
Assembly – cabinet	
Cabinet assembly	
E5 Horizontal wooden dowel drilling	–
E6 Line drilling	●

● Recommended
○ Possible
– Not possible

MINIPRESS P


Symbolic image

Specialised

MINIPRESS P is the specialist for front assemblies. Group drillings and cabinet profile drillings can also be performed just as efficiently. Once it's set, it carries out routine work with precision and efficiency. A pneumatic feed for vertical drilling and insertion of Blum fittings as well as a spindle for setting the drilling distance setting makes working with **MINIPRESS P** safe and precise.

- Vertical drilling and insertion of Blum fittings
- Drilling distance settings using spindle
- Pneumatic feed
- Can be retrofitted with **EASYSTICK** – for stops that can be moved automatically in the X-axis

Case studies



Drilling of various patterns

With the multi-swivel gearbox, various drilling patterns for furniture fittings can be set quickly, tool-free and precisely.



Insertion of Blum components

MINIPRESS P is equally efficient when it comes to inserting Blum fittings, the operation is both simple and precise.



Practical and precise ruler system

The drilling distance is set easily from the front using a calibrated spindle.



Quick connect chuck

For quick and comfortable drill bit changeovers. The quick connect chucks can be retrofitted individually.



9-spindle drilling head

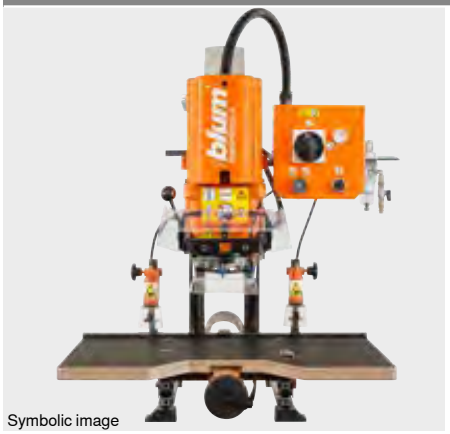
For efficient line drilling within the 32 mm tier system. Drilling head is fitted with quick connect chucks as standard.



8-spindle drilling head

For the assembly of **AVENTOS** lift mechanisms, box front fixings and cabinet profiles. Drilling head is fitted with quick connect chucks as standard.

MINIPRESS P


Symbolic image

- Including multi-swivel gearbox (5-spindle)
- Supplied with ruler system, incl. standard ruler (600 mm) and tool set
- Different voltage can be supplied upon request
- Rulers, drilling heads and other accessories are not included as part of the basic machine
- Can be retrofitted with **EASYSTICK** as an option

Reference pages

Application video

Short URL
www.blum.com/gmSum

Order information

F1	MINIPRESS P		
	Voltage (V)	Frequency (Hz)	Part no.
	1 x 230	50	M53.3050EU
	3 x 400	50 | 60	☎ M53.3000EU

Consisting of:

F	1 x	**MINIPRESS P**
I14	1 x	Drilling depth stop for MINIPRESS P | M 2010 and later
I16	1 x	Position indicator for MINIPRESS P
–	4 x	Chuck cover
–	1 x	Replacement coupling
–	1 x	Tool set
–	1 x	Standard ruler

F2	MINIPRESS P		
	Voltage (V)	Frequency (Hz)	Part no.
	1 x 230	50	M53.2050EU
	3 x 400	50 | 60 [1]	M53.2000EU

Consisting of:

F	1 x	**MINIPRESS P**
I14	1 x	Drilling depth stop for MINIPRESS P | M 2010 and later
I16	1 x	Position indicator for MINIPRESS P
–	4 x	Chuck cover
–	1 x	Replacement coupling
–	1 x	Tool set
–	1 x	Standard ruler
H11	1 x	Extension ruler symmetrical
H13	1 x	Support for extension ruler
H18	1 x	Centre marking stop laser
I17	1 x	Hold down clamp (pneumatic) left/right
I18	1 x	Work table for MINIPRESS P
K9	2 x	Drill bit, 8 x 57 mm, left hand
K20	1 x	Fittings drill bit, 35 x 57 mm, right hand
–	1 x	Distance template

[1] H18 is not part of standard components

Accessories

EASYSTICK

M1	**EASYSTICK** computer	651	M4	Flex	651
M2	EASYSTICK computer 2.0	651	M11	EASYSTICK ruler	651
M3	EASYSTICK computer 2.0 holder and power supply unit	651	M12	EASYSTICK extension ruler left/right	651
M5	WLAN USB adapter	651	H13	Support for extension ruler	651

Drilling heads without swing arm

		Number of spindles (pcs)	Spindle distance (mm)	Quick connect chuck [1]	Swing arm [2]	Part no.	Application	Drilling	Insertion (optional)
G9		9 	32	■	–	MZK.190S	Line drilling	✖	
G10		8 	32	■	–	MZK.880S	Cabinet profile Front fixing bracket Lift mechanism	✖ ✖ ✖	

● Left ● Right
■ With quick connect chuck □ Without quick connect chuck ✖ Possible
[1] For drilling heads with quick connect chucks, drill bits larger than Ø 10 mm must not be used
[2] Order swing arm for inserting fittings separately

Reference pages

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Accessories – EASYSTICK	650		
Accessories – insertion rams	652		

MINIPRESS P

Order information

Accessories

Rulers

		Description	Length (mm)	Calibration (mm)	Part no.	Application
H11		Extension ruler symmetrical	1250	300–1550 [1]	MZL.1250	Extension for standard ruler
H12		Extension ruler symmetrical	1250	1550–2800 [1]	MZL.2500	Extension for extension ruler

		Description	Part no.	
H14		Swivel stop [1]	MZS.1000	Symmetrical
H15		Narrow swivel stop for positioning between others, left hand [1]	MZS.2000	
H16		Narrow swivel stop for positioning between others, right [1]	MZS.2000	
H17		Centre marking stop	MZR.1000	
H18		Centre marking stop laser	MZR.5300.02	
H19		MINIPRESS dual application	MZR.2000	
H20		Locking device (16 mm ruler adjustment)	MZE.1300	

[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

General

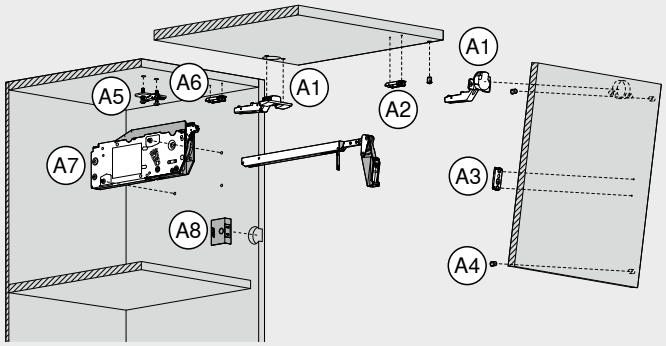
		Description	Part no.
I3		Quick connect chuck set (5 pcs. chuck, sleeve, cover), right and left	MZF.1000.01
I8		Quick connect chuck and sleeve, left hand	MZF.1010
I9		Quick connect chuck and sleeve, right hand	MZF.1020
I10		Quick connect sleeve	MZF.1030
I11		Quick connect chuck cover	MZF.1050
I12		Standard drilling head connector for MZK.1900 | MZK.8800 | MZK.190S | MZK.880S	MZK.1120
I13		Drilling head connector for quick connect chuck for MZK.1900 | MZK.8800 | MZK.190S | MZK.880S	MZK.1130
I14		Drilling depth stop for MINIPRESS P | M 2010 and later	M30.1304.02
I15		Retro fit kit for drilling head MINIPRESS P | M earlier than 2010	M30.1313.UM
I16		Position indicator for MINIPRESS P (digital drilling offset stop)	MZE.2110
I17		Hold down clamp (pneumatic) left/right	M53.0720
I18		Work table for MINIPRESS P	MZA.5300
I21		Tool holder	M51.0802
I22		Set-up plan rack	M54.2117

Reference pages

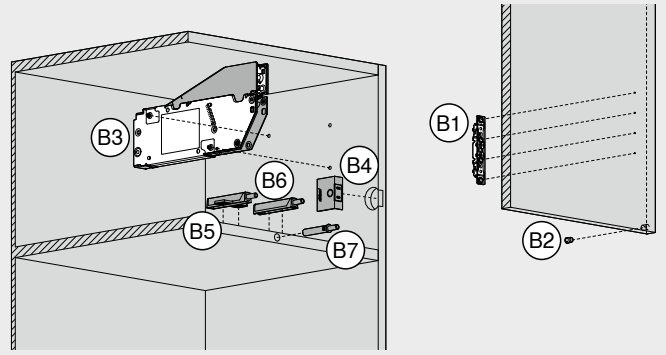
Overview	617	Accessories – drill bit	652
Overview – assembly options	618		
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Accessories – EASYSTICK	650		
Accessories – insertion rams	652		

MINIPRESS P

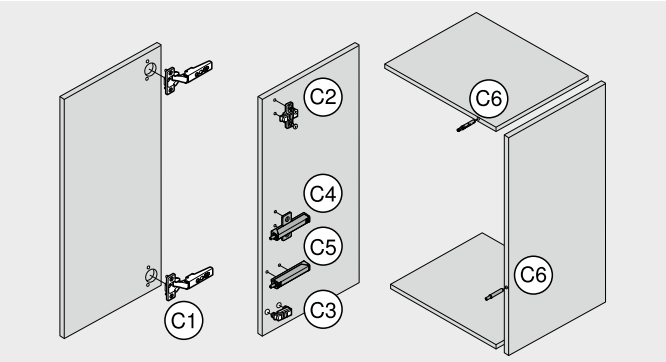
Assembly options



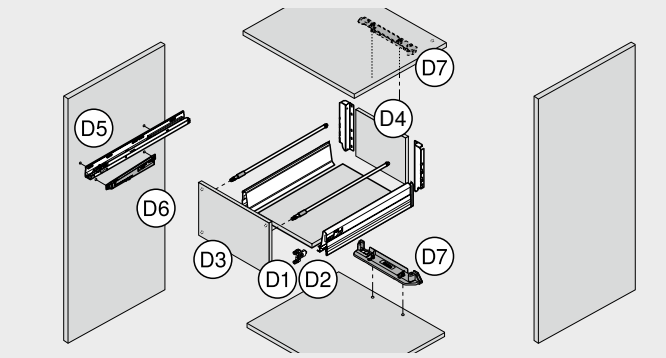
Assembly – lift systems (AVENTOS HF top | HK-XS)	
Front assembly	
A1 Hinge	●
A2 Horizontal mounting plate	●
A3 Horizontal mounting plate | lever arm | front fixing bracket	○
A4 Blum distance bumper	●
Cabinet assembly	
A5 Cruciform mounting plate	●
A6 Horizontal mounting plate	●
A7 Lift mechanism – cabinet fixing bracket	○
A8 SERVO-DRIVE switch	●



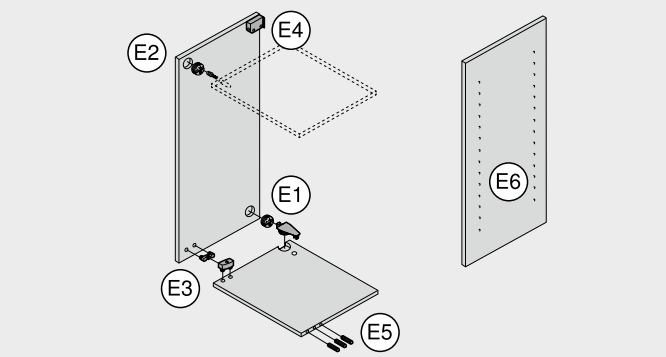
Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)	
Front assembly	
B1 Front fixing bracket	○
B2 Blum distance bumper	●
Cabinet assembly	
B3 Lift mechanism	○
B4 SERVO-DRIVE switch	●
B5 TIP-ON – cruciform adapter plate	●
B6 TIP-ON – straight adapter plate	●
B7 TIP-ON – for drilling	–



Assembly – hinge systems	
Front assembly	
C1 Hinge	●
Cabinet assembly	
C2 Cruciform mounting plate	●
C3 Horizontal mounting plate	●
C4 **BLUMOTION** | **TIP-ON** – cruciform adapter plate	●
C5 **BLUMOTION** | **TIP-ON** – horizontal adapter plate	●
C6 **BLUMOTION** | **TIP-ON** – for drilling	–



Assembly – box and runner systems	
Front assembly	
D1 LEGRABOX | MERIVOBOX | TANDEMBOX | METABOX front fixing	○
D2 MOVENTO | TANDEM front adjuster	●
D3 Blum distance bumper	●
Drawer assembly	
D4 Base | back	○
Cabinet assembly	
D5 Cabinet profiles	○
D6 **BLUMOTION** for **METABOX**	○
D7 SERVO-DRIVE bracket profile attachment	○



Assembly – further products	
Cabinet assembly	
E1 Cabinet connector with connecting piece system 32	●
E2 Cabinet connector with connector screw	–
E3 Knock-in cabinet connector	●
E4 Wall hanging bracket	●
Assembly – cabinet	
Cabinet assembly	
E5 Horizontal wooden dowel drilling	–
E6 Line drilling	○

● Recommended
○ Possible
– Not possible

Base router



Symbolic image

- **LEGRABOX** base assembly
- Precise manufacturing of the **LEGRABOX** base routing
- Straightforward clamping of base for convenient working
- No set-up required
- Drawer bottom 18–19 mm possible on request
- **TANDEMBOX** drawer bottom 18–19 mm possible on request

Note

Machines can be assembled with the Product Configurator

Short URL

www.blum.com/configurator

Order information

	Description	Part no.
	Base router	M35.7200.01

Consisting of:

- 1 x Base router
- 1 x Router Ø 60 mm
- 2 x Wood stop
- 1 x Tool set

Accessories

	Description	Part no.
	Cutting insert set	M35.ZW40
	Wood stop (10 pcs)	M35.ZT01
	Carbon brushes for base router	M35.ZM01

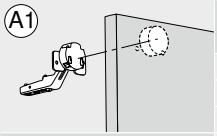
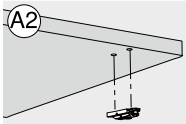
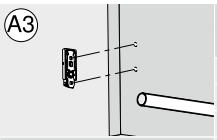
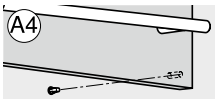
Reference pages

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Overview – assembly options	618
Assembly options	636

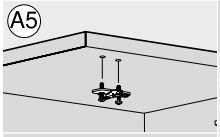
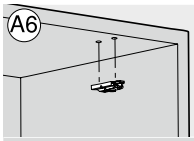
MINIPRESS top for EASYSTICK | MINIPRESS top

Assembly – lift systems (AVENTOS HF top | HK-XS)

Front assembly

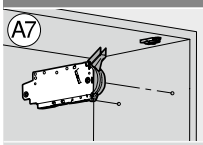
A1 	**Hinge** **AVENTOS HF top | HK-XS**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 3, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.2000.01
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Drill bit, 8 x 57 mm, left hand	2 x	M01.ZB08.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
A2 	**Horizontal mounting plate** **AVENTOS HF top**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical | horizontal	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
Vertical	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
	Swing arm for inserting mounting plates	1 x	MZK.2008.02
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x	MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053
A3 	**Horizontal mounting plate | lever arm | front fixing bracket** **AVENTOS HF top | HK-XS**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.211S
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			
A4 	**Blum distance bumper** **AVENTOS HF top**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			

Cabinet assembly

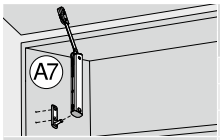
A5 	**Cruciform mounting plate** **AVENTOS HF top | HK-XS**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.211S
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical | horizontal	Drill bit, 10 x 57 mm, left hand	2 x	M01.ZB10.03
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
	Swing arm for inserting mounting plates	1 x	MZK.2008.02
	Insertion ram, mounting plates 174H71xx	1 x	MZM.0061.01
A6 	**Horizontal mounting plate** **AVENTOS HF top | HK-XS**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical | horizontal	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
Vertical	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D3
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D2
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
	Swing arm for inserting mounting plates	1 x	MZK.2008.02
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x	MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053

[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

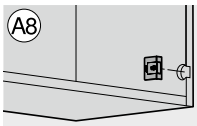
MINIPRESS top for EASYSTICK | MINIPRESS top



	Lift mechanism AVENTOS HF top	Quantity required	Part no.
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S.01
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical | horizontal	Swivel stop	2 x [1]	MZS.1000
Vertical			



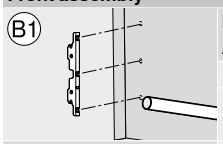
	Cabinet fixing AVENTOS HK-XS	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling	1 x	MZK.211S
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			



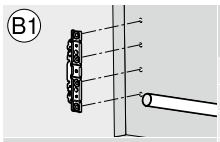
	SERVO-DRIVE switch AVENTOS HF top	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Fittings drill bit without tip, 35 x 57 mm, right hand	1 x	M01.ZB35.OS
Vertical | horizontal	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical	Swivel stop	2 x [1]	MZS.1000

Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)

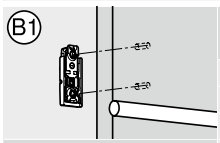
Front assembly



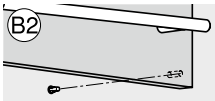
	Front fixing bracket AVENTOS HKi	Quantity required	Part no.
	Drilling head, number of spindles 9, drilling	1 x	MZK.2810.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			



	Front fixing bracket AVENTOS HS top | HL top | HK top	Quantity required	Part no.
	Drilling head, number of spindles 9, drilling	1 x	MZK.2810.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			

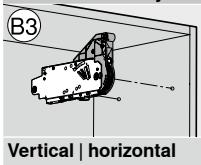


	Front fixing bracket AVENTOS HK-S	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling	1 x	MZK.211S
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical | horizontal	Swivel stop	2 x [1]	MZS.1000
	Swing arm for inserting mounting plates	1 x	MZK.2008.02
Vertical	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053



	Blum distance bumper AVENTOS HS top | HL top | HK top	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			

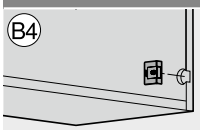
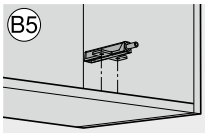
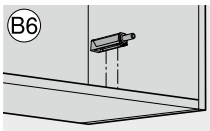
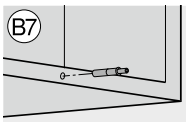
Cabinet assembly



	Lift mechanism AVENTOS HS top | HL top | HK top | HK-S	Quantity required	Part no.
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical | horizontal	Swivel stop	2 x [1]	MZS.1000
Vertical			

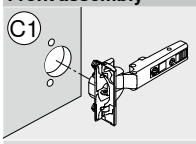
[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

MINIPRESS top for EASYSTICK | MINIPRESS top

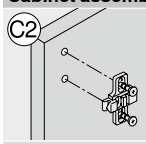
B4 	**SERVO-DRIVE switch** **AVENTOS HS top | HL top | HK top**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Fittings drill bit without tip, 35 x 57 mm, right hand	1 x	M01.ZB35.OS
Vertical | horizontal	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical	Swivel stop	2 x [1]	MZS.1000
B5 	**TIP-ON – cruciform adapter plate** **AVENTOS HKi | HK top | HK-S**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.211S
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			
B6 	**TIP-ON – straight adapter plate** **AVENTOS HKi | HK top | HK-S**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			
B7 	**TIP-ON – for drilling** **AVENTOS HKi | HK top | HK-S**	**Quantity required**	**Part no.**
	Drill bit, 10 x 114.5 mm, right hand	1 x	M75.ZB10.L2
	Horizontal ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2060
	Swivel stop	2 x [1]	MZS.1000
Vertical | horizontal			

Assembly – hinge systems

Front assembly

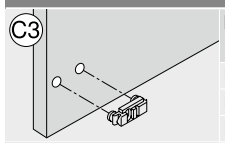
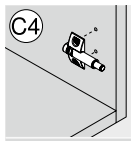
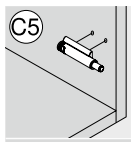
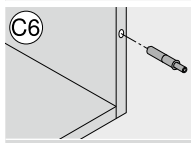
C1 	**Hinge**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 3, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.2000.01
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Drill bit, 8 x 57 mm, left hand	2 x	M01.ZB08.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Fittings drill bit, 26 x 57 mm, right hand	1 x	M01.ZB26.02
Vertical	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
	Swing arm for inserting hinges	1 x	MZK.2008.02
	Insertion ram, furniture hinges, all opening angles – except mini-hinge	1 x	MZM.0040

Cabinet assembly

C2 	**Cruciform mounting plate**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.211S
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical | horizontal	Drill bit, 10 x 57 mm, left hand	2 x	M01.ZB10.03
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	4 x [1]	MZS.1000
	Swing arm for inserting mounting plates	1 x	MZK.2008.02
	Insertion ram, mounting plates 174H71xx	1 x	MZM.0061.01

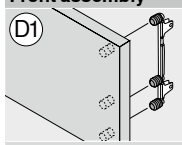
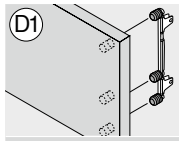
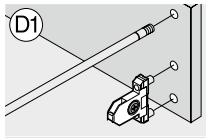
[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

MINIPRESS top for EASYSTICK | MINIPRESS top

 C3	**Horizontal mounting plate**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x		MZK.210S
	Drill bit, 10 x 57 mm, right hand	1 x		M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x		M01.ZB10.03
Vertical | horizontal	Drill bit, 5 x 57 mm, right hand	1 x		M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x		M01.ZB05.03
Vertical	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x		M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x		M01.ZB02.D3
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x	[1]	MZL.2010
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	4 x	[1]	MZS.1000
	Swing arm for inserting mounting plates	1 x		MZK.2008.02
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x		MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x		MZM.0053
 C4	**Cruciform adapter plate BLUMOTION | TIP-ON**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 2, drilling	1 x		MZK.211S
	Drill bit, 5 x 57 mm, left hand	2 x		M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x		M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	2 x	[1]	MZS.1000
Vertical				
 C5	**Straight adapter plate BLUMOTION | TIP-ON**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 2, drilling	1 x		MZK.210S
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x		M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x		M01.ZB02.D3
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	2 x	[1]	MZS.1000
Vertical				
 C6	**For drilling BLUMOTION | TIP-ON**	**Quantity required**		**Part no.**
	Drill bit, 10 x 114.5 mm, right hand	1 x		M75.ZB10.L2
	Horizontal ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2060
	Swivel stop	2 x	[1]	MZS.1000
Vertical | horizontal				

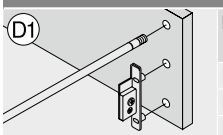
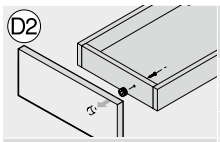
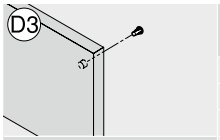
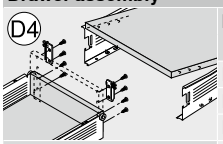
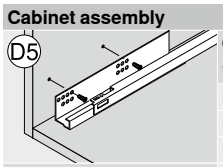
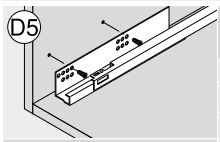
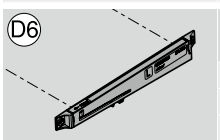
Assembly – box and runner systems

Front assembly

 D1	**LEGRABOX front fixing**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 8, drilling	1 x		MZK.220S.01
	Drill bit, 10 x 57 mm, right hand	3 x		M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x		M01.ZB10.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	3 x		M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	3 x		M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	2 x	[1]	MZS.1000
 D1	**MERIVOBOX front fixing**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 8, drilling	1 x		MZK.220S.01
	Drill bit, 10 x 57 mm, right hand	3 x		M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x		M01.ZB10.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	3 x		M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	3 x		M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	2 x	[1]	MZS.1000
 D1	**TANDEMBOX antaro | TANDEMBOX plus front fixing**	**Quantity required**		**Part no.**
	Drilling head, number of spindles 8, drilling	1 x		MZK.220S.01
	Drill bit, 10 x 57 mm, right hand	1 x		M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x		M01.ZB10.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x		M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x		M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x	[1]	MZL.2000
	Swivel stop	2 x	[1]	MZS.1000

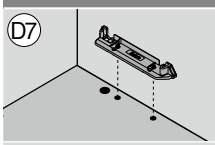
[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

MINIPRESS top for EASYSTICK | MINIPRESS top

D1 	**METABOX front fixing**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S.01
	Drill bit, 10 x 57 mm, right hand	4 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
D2 	**MOVENTO | TANDEM front adjuster 295.1000**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Fittings drill bit, 20 x 57 mm, right hand	1 x	M01.ZB20.02
	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical	Swing arm for inserting front adjuster	1 x	MZK.2008.02
	Insertion ram, front adjuster 295.1000	1 x	MZM.0095
D3 	**Blum distance bumper**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 2, drilling	1 x	MZK.210S
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical			
Drawer assembly			
D4 	**Base | back**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S.01
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Cabinet assembly			
D5 	**Cabinet profiles 11 spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 11, drilling	1 x	MZK.224S.01
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
	Swivel stop	10 x [1]	MZS.1000
D5 	**Cabinet profiles 8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S.01
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Reversible ruler, 1250 mm (1 piece, calibration from 0–850 mm)	1 x [1]	MZL.2010
	Swivel stop	10 x [1]	MZS.1000
D6 	**BLUMOTION for METABOX**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.220S.01
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
Vertical | horizontal	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000

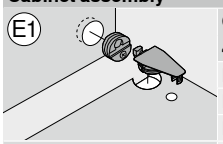
[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

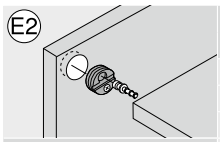
MINIPRESS top for EASYSTICK | MINIPRESS top

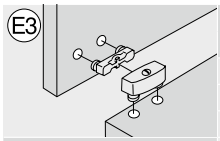
	D7  SERVO-DRIVE bracket profile attachment	Quantity required	Part no.
	Drilling head, number of spindles 9, drilling	1 x	MZK.2810.03
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical | horizontal	Fittings drill bit, 25 x 57 mm, right hand	1 x	M01.ZB25.02
	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
Vertical	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000

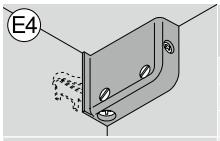
Assembly – further products

Cabinet assembly

	E1  Cabinet connector with connecting piece system 32 40.0110N | 40.0620	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Fittings drill bit, 28 x 57 mm, right hand	1 x	M01.ZB28.02
	Fittings drill bit, 25 x 57 mm, right hand	1 x	M01.ZB25.02
Vertical | horizontal	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
	Swing arm small	1 x	MZK.2008.02
	Insertion ram, connector housing 40.0110N | 40.0200N	1 x	MZM.0070
	Insertion ram, connector 40.0620	1 x	MZM.0071

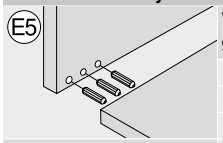
	E2  Cabinet connector with connector screw 40.0200N | 42.0700.01	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Chuck for drilling diameter larger than 10 mm, right	1 x	MZK.2124
	Fittings drill bit, 25 x 57 mm, right hand	1 x	M01.ZB25.02
Vertical | horizontal	Drill bit, 5 x 114.5 mm, right hand	1 x	M75.ZB05.02
	Horizontal ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2060
	Swivel stop	4 x [1]	MZS.1000
	Swing arm small	1 x	MZK.2008.02
	Insertion ram, connector housing 40.0110N | 40.0200N	1 x	MZM.0070
	Insertion ram, connector 42.0700.01	1 x	MZM.0077

	E3  Knock-in cabinet connector 40.2110 | 40.2120.02	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling	1 x	MZK.211S
	Drill bit, 10 x 57 mm, left hand	2 x	M01.ZB10.03
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
Vertical | horizontal	Swivel stop	4 x [1]	MZS.1000
Vertical			

	E4  Wall hanging bracket 48N0610.02 | 48N0610.03	Quantity required	Part no.
	Drilling head, number of spindles 2, drilling and optional insertion of fittings (order swing arm)	1 x	MZK.210S
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
Vertical | horizontal	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	2 x [1]	MZS.1000
Vertical	Swing arm small	1 x	MZK.2008.02
	Insertion ram, wall hanging bracket 48N0610.02 | 48N0610.03	1 x	MZM.0078

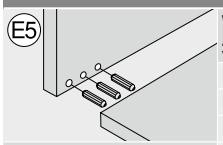
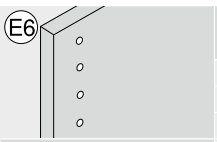
Assembly – cabinet

Cabinet assembly

	E5  Wooden dowel drilling 9-spindle drilling head	Quantity required	Part no.
	Drilling head, number of spindles 9, drilling	1 x	MZK.2810.03
	Drill bit, 8 x 57 mm, right hand	5 x	M01.ZB08.02
	Drill bit, 8 x 57 mm, left hand	4 x	M01.ZB08.03
Vertical | horizontal	Drill bit, 10 x 57 mm, right hand	5 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	4 x	M01.ZB10.03
	Drill bit, 8 x 114.5 mm, right hand	1 x	M75.ZB08.02
	Drill bit, 8 x 114.5 mm, left hand	2 x	M75.ZB08.03
	Drill bit, 10 x 114.5 mm, right hand	1 x	M75.ZB10.02
	Drill bit, 10 x 114.5 mm, left hand	2 x	M75.ZB10.03
	Horizontal ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2060
	Swivel stop	8 x [1]	MZS.1000

[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

MINIPRESS top for EASYSTICK | MINIPRESS top

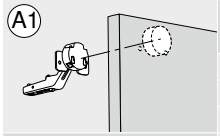
 E5	**Wooden dowel drilling** **3 spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 3, drilling	1 x	MZK.2400.01
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 8 x 57 mm, left hand	2 x	M01.ZB08.03
Vertical | horizontal	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	2 x	M01.ZB10.03
	Drill bit, 8 x 114.5 mm, right hand	1 x	M75.ZB08.02
	Drill bit, 8 x 114.5 mm, left hand	2 x	M75.ZB08.03
	Drill bit, 10 x 114.5 mm, right hand	1 x	M75.ZB10.02
	Drill bit, 10 x 114.5 mm, left hand	2 x	M75.ZB10.03
	Horizontal ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2060
	Swivel stop	6 x [1]	MZS.1000
 E6	**Line drilling** **9-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 9, drilling	1 x	MZK.2810.03
	Drill bit, 5 x 57 mm, right hand	5 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	4 x	M01.ZB05.03
Vertical | horizontal	Drill bit, 3 x 57 mm, right hand	5 x	M01.ZB03.02
	Drill bit, 3 x 57 mm, left hand	4 x	M01.ZB03.03
Vertical	Line drilling ruler, 953 mm (right and left hand, calibration 0–832 mm)	1 x [1]	MZL.2080
	Standard ruler, 1700 mm (1 piece, calibration from 850–0–850 mm)	1 x [1]	MZL.2000
	Swivel stop	14 x [1]	MZS.1000

[1] MINIPRESS top for EASYSTICK requires no rulers or swivel stops

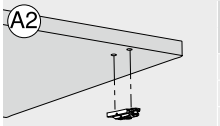
MINIPRESS P

Assembly – lift systems (AVENTOS HF top | HK-XS)

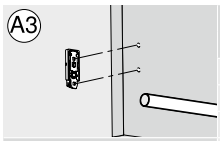
Front assembly



	Hinge AVENTOS HF top | HK-XS	Quantity required	Part no.
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Drill bit, 8 x 57 mm, left hand	2 x	M01.ZB08.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
MINIPRESS P	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000



	Horizontal mounting plate AVENTOS HF top	Quantity required	Part no.
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
MINIPRESS P	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x	MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053

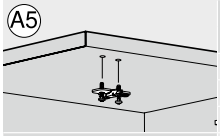


	Horizontal mounting plate | lever arm | front fixing bracket AVENTOS HF top | HK-XS	Quantity required	Part no.
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

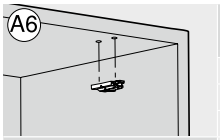


	Blum distance bumper AVENTOS HF top	Quantity required	Part no.
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	1 x	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

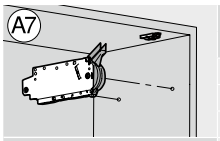
Cabinet assembly



	Cruciform mounting plate AVENTOS HF top | HK-XS	Quantity required	Part no.
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
	Insertion ram, mounting plates 174H71xx	1 x	MZM.0061.01



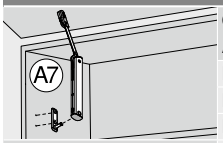
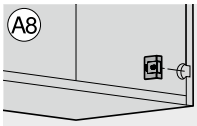
	Horizontal mounting plate AVENTOS HF top | HK-XS	Quantity required	Part no.
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
MINIPRESS P	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x	MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053



	Lift mechanism AVENTOS HF top	Quantity required	Part no.
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

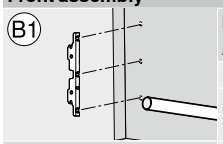
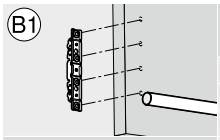
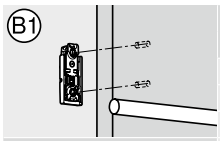
[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

MINIPRESS P

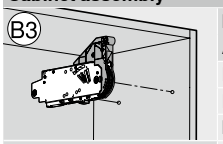
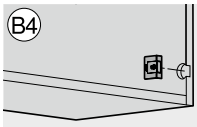
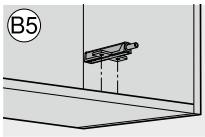
 A7	**Cabinet fixing** **AVENTOS HK-XS**	**Quantity required**	**Part no.**
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 A8	**SERVO-DRIVE switch** **AVENTOS HF top**	**Quantity required**	**Part no.**
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Fittings drill bit without tip, 35 x 57 mm, right hand	1 x	M01.ZB35.OS
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

Assembly – lift systems (AVENTOS HS top | HL top | HK top | HK-S)

Front assembly

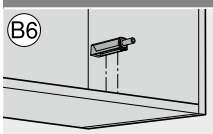
 B1	**Front fixing bracket** **AVENTOS HKi**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 9, drilling	1 x	MZK.190S
	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
MINIPRESS P	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
 B1	**Front fixing bracket** **AVENTOS HS top | HL top | HK top**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 9, drilling	1 x	MZK.190S
	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
MINIPRESS P	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
 B1	**Front fixing bracket** **AVENTOS HK-S**	**Quantity required**	**Part no.**
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 B2	**Blum distance bumper** **AVENTOS HS top | HL top | HK top**	**Quantity required**	**Part no.**
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

Cabinet assembly

 B3	**Lift mechanism** **AVENTOS HS top | HL top | HK top**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 B4	**SERVO-DRIVE switch** **AVENTOS HS top | HL top | HK top**	**Quantity required**	**Part no.**
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
MINIPRESS P			
 B5	**TIP-ON – cruciform adapter plate** **AVENTOS HKi | HK top | HK-S**	**Quantity required**	**Part no.**
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

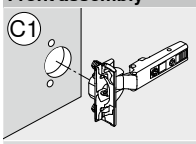
[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

MINIPRESS P

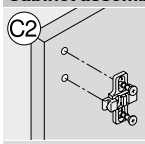
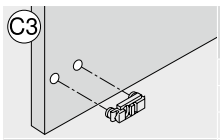
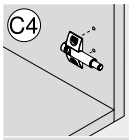
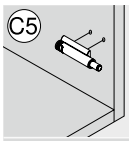
 B6	**TIP-ON – straight adapter plate** **AVENTOS HKi | HK top | HK-S**	**Quantity required**	**Part no.**
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

Assembly – hinge systems

Front assembly

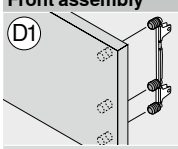
 C1	**Hinge**	**Quantity required**	**Part no.**
	Fittings drill bit, 35 x 57 mm, right hand	1 x	M01.ZB35.02
	Drill bit, 8 x 57 mm, left hand	2 x	M01.ZB08.03
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
MINIPRESS P	Fittings drill bit, 26 x 57 mm, right hand	1 x	M01.ZB26.02
	Narrow swivel stop for positioning between others, right	4 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	4 x [1]	MZS.2000
	Insertion ram, furniture hinges, all opening angles – except mini-hinge	1 x	MZM.0040

Cabinet assembly

 C2	**Cruciform mounting plate**	**Quantity required**	**Part no.**
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Narrow swivel stop for positioning between others, right	4 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	4 x [1]	MZS.2000
	Insertion ram, mounting plates 174H71xx	1 x	MZM.0061.01
 C3	**Horizontal mounting plate**	**Quantity required**	**Part no.**
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
MINIPRESS P	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	4 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	4 x [1]	MZS.2000
	Insertion ram, horizontal zinc mounting plates 177H51x0	1 x	MZM.0050
	Insertion ram, horizontal steel mounting plates 177H31x0	1 x	MZM.0053
 C4	**BLUMOTION | TIP-ON** **Cruciform adapter plate**	**Quantity required**	**Part no.**
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 C5	**BLUMOTION | TIP-ON** **Straight adapter plate**	**Quantity required**	**Part no.**
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

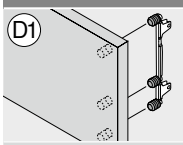
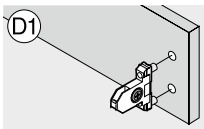
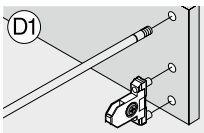
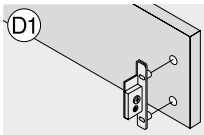
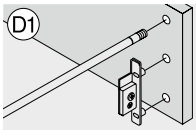
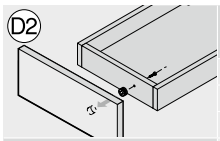
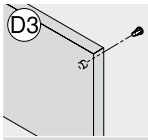
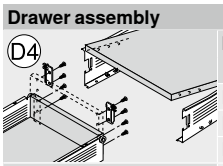
Assembly – box and runner systems

Front assembly

 D1	**LEGRABOX front fixing** **8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 10 x 57 mm, right hand	3 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x	M01.ZB10.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	3 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	3 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

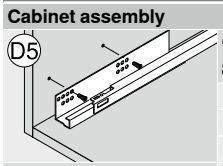
MINIPRESS P

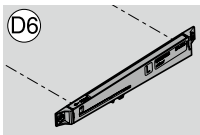
 D1	**MERIVOBOX front fixing** **8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 10 x 57 mm, right hand	3 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x	M01.ZB10.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	3 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	3 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 D1	**LEGRABOX | MERIVOBOX | TANDEMBOX front fixing**	**Quantity required**	**Part no.**
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 D1	**TANDEMBOX antaro | TANDEMBOX plus front fixing with gallery** **8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	3 x	M01.ZB10.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 D1	**METABOX front fixing**	**Quantity required**	**Part no.**
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	2 x	M01.ZB10.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
	Insertion ram, front fixing bracket ZSF.1300 | 1800	1 x	MZM.0092.01
	Insertion ram, front fixing bracket ZSF.1610	1 x	MZM.0093.02
 D1	**METABOX front fixing with gallery** **8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 10 x 57 mm, right hand	4 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
 D2	**MOVENTO | TANDEM front adjuster** **295.1000**	**Quantity required**	**Part no.**
	Fittings drill bit, 20 x 57 mm, right hand	1 x	M01.ZB20.02
	Narrow swivel stop for positioning between others, right	1 x	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
MINIPRESS P	Insertion ram, front adjuster 295.1000	1 x [1]	MZM.0095
 D3	**Blum distance bumper**	**Quantity required**	**Part no.**
	Drill bit, 8 x 57 mm, right hand	1 x	M01.ZB08.02
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
Drawer assembly			
 D4	**Base | back**	**Quantity required**	**Part no.**
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000

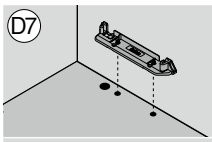
[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

MINIPRESS P

Cabinet assembly

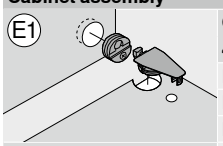
 D5	**Cabinet profiles** **8-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 5 x 57 mm, right hand	2 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	2 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	2 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	5 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	5 x [1]	MZS.2000

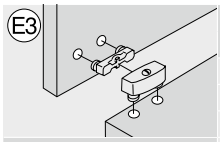
 D6	**BLUMOTION for METABOX**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 8, drilling	1 x	MZK.880S
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	1 x	M01.ZB05.03
MINIPRESS P	Drill bit with roof tip, 2.5 x 57 mm, right hand	1 x	M01.ZB02.D2
	Drill bit with roof tip, 2.5 x 57 mm, left hand	1 x	M01.ZB02.D3
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000

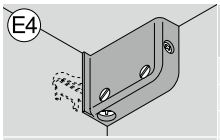
 D7	**SERVO-DRIVE bracket profile attachment**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 9, drilling	1 x	MZK.190S
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
MINIPRESS P	Fittings drill bit, 25 x 57 mm, right hand	1 x	M01.ZB25.02
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000

Assembly – further products

Cabinet assembly

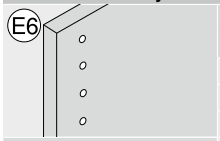
 E1	**Cabinet connector with connecting piece system 32** **40.0110N | 40.0200N | 40.0620 | 42.0700.01**	**Quantity required**	**Part no.**
	Fittings drill bit, 28 x 57 mm, right hand	1 x	M01.ZB28.02
	Fittings drill bit, 25 x 57 mm, right hand	1 x	M01.ZB25.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
MINIPRESS P	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000
	Insertion ram, connector housing 40.0110N | 40.0200N	1 x	MZM.0070
	Insertion ram, connector 40.0620	1 x	MZM.0071
	Insertion ram, connector 42.0700.01	1 x	MZM.0077

 E3	**Knock-in cabinet connector** **40.2110 | 40.2120.02**	**Quantity required**	**Part no.**
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Narrow swivel stop for positioning between others, right	2 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	2 x [1]	MZS.2000

 E4	**Wall hanging bracket** **48N0610.02 | 48N0610.03**	**Quantity required**	**Part no.**
	Drill bit, 10 x 57 mm, right hand	1 x	M01.ZB10.02
	Drill bit, 10 x 57 mm, left hand	1 x	M01.ZB10.03
	Narrow swivel stop for positioning between others, right	1 x [1]	MZS.2000
MINIPRESS P	Narrow swivel stop for positioning between others, left hand	1 x [1]	MZS.2000
	Insertion ram, wall hanging bracket 48N0610.02 | 48N0610.03	1 x	MZM.0078

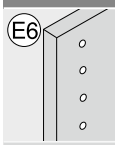
Assembly – cabinet

Cabinet assembly

 E6	**Line drilling** **9-spindle drilling head**	**Quantity required**	**Part no.**
	Drilling head, number of spindles 9, drilling	1 x	MZK.190S
	Drill bit, 5 x 57 mm, right hand	4 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	5 x	M01.ZB05.03
MINIPRESS P	Drill bit, 3 x 57 mm, right hand	4 x	M01.ZB03.02
	Drill bit, 3 x 57 mm, left hand	5 x	M01.ZB03.03
	Narrow swivel stop for positioning between others, right	11 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	11 x [1]	MZS.2000

[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

MINIPRESS P

	Line drilling 3 spindle drilling head	Quantity required	Part no.
	Drill bit, 5 x 57 mm, right hand	1 x	M01.ZB05.02
	Drill bit, 5 x 57 mm, left hand	2 x	M01.ZB05.03
	Drill bit, 3 x 57 mm, right hand	1 x	M01.ZB03.02
MINIPRESS P	Drill bit, 3 x 57 mm, left hand	2 x	M01.ZB03.03
	Narrow swivel stop for positioning between others, right	10 x [1]	MZS.2000
	Narrow swivel stop for positioning between others, left hand	10 x [1]	MZS.2000

[1] MINIPRESS P with EASYSTICK requires no rulers or swivel stops

EASYSTICK

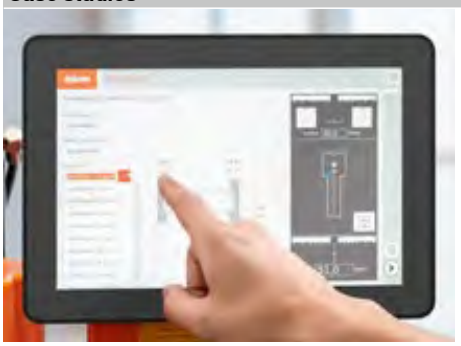

Symbolic image

Your perfect support

Blum drilling and insertion machines with **EASYSTICK** make light work of precision front and cabinet drilling – regardless of whether you are working with **MINIPRESS top** | **MINIPRESS P** | **MINIPRESS PRO** – retrofitted or fitted with **EASYSTICK**, your **MINIPRESS** becomes your perfect assistant. The **EASYSTICK** computer calculates the drilling positions for the fittings once you have entered the workpiece dimensions. The ruler (X axis) then moves automatically and shows the right drilling position step-by-step.

- Precise assembly results with automatically movable ruler (X axis)
- Planning results can be copied easily from the Cabinet Configurator
- Updates make it easy to keep your **EASYSTICK** software (functions and new products) equipped to perform to the optimum
- Can be retrofitted to existing machines (**MINIPRESS P** | **MINIPRESS PRO**)
- Wireless transfer via WLAN adapter

Case studies



Ready, steady, drill

EASYSTICK incorporates a computer so for the first time you will be able to plan cabinets directly on the machine. After entering the cabinet dimensions, all drilling positions are determined automatically.



Integrated working

The planning results are transferred from the Cabinet Configurator to the **EASYSTICK** computer directly via WLAN or using a USB stick. The barcode scanner allows you to retrieve and edit work assignments.



Keep up to date

EASYSTICK has an update feature which makes it quick and easy to update product data and fittings solutions. Your planning results can be transferred directly to **EASYSTICK** via WLAN or using a USB stick.



Position EASYSTICK ruler

EASYSTICK replaces the conventional ruler and revolutionises front and cabinet assembly – it can even be retrofitted on your existing **MINIPRESS P** | **MINIPRESS PRO** dependant on age.



Install control unit

A special bracket is used to mount the computer directly on the machine, so it's simply a case of ready, steady, drill.



Easy stops

EASYSTICK's illuminated markers indicate drilling positions. The ruler moves automatically. With **EASYSTICK**, you can move with precision, without any readjustment necessary.

EASYSTICK



Symbolic image

- **EASYSTICK** computer (incl. bracket) for automatic calculation of fixing positions – must be ordered separately
- Automatically movable **EASYSTICK** ruler with stop pins and illuminated markings (length 1700 mm, stop positions from 6–953 mm) – must be ordered separately
- **EASYSTICK** extension ruler for stop positions from 953–2681 mm – must be ordered separately

Reference pages

Application video

Short URL
www.blum.com/a860

Order information

		Description	Part no.	Application
M1		**EASYSTICK** computer	MZD.5000	**MINIPRESS P** | **MINIPRESS PRO**
M2		EASYSTICK computer 2.0	MZD.5700.01	**MINIPRESS top** for **EASYSTICK** | **MINIPRESS P** | **MINIPRESS PRO**
M3		EASYSTICK computer 2.0 holder and power supply unit	MZD.4000	**MINIPRESS P** | **MINIPRESS PRO**
M4		Flex		

Market[1]	Part no.	Market[1]	Part no.	Market[1]	Part no.
Europe	Z10M200E	IN	Z10M200H	CN	Z10M200N
AR	Z10M200A	IL	Z10M200I	TW	Z10M200T
GB	Z10M200B	JP	Z10M200J	US | CA	Z10M200U
CH | LI	Z10M200C	AU	Z10M200K	ZA	Z10M200Z
DK	Z10M200D	CL	Z10M200L		

[1] Market descriptions as per ISO 3166

		Description	Length (mm)	Calibration (mm)	Part no.	Application
M10		EASYSTICK ruler	1700	6–953	MZD.2700	**MINIPRESS top** for **EASYSTICK**
M11		EASYSTICK ruler	1700	6–953	MZD.2000	**MINIPRESS P** | **MINIPRESS PRO**

Accessories

		Description	Part no.	Application
M5		WLAN USB adapter For EASYSTICK computer | EASYSTICK computer 2.0	MZD.5500	**MINIPRESS top** for **EASYSTICK** | **MINIPRESS P** | **MINIPRESS PRO**

		Description	Length (mm)	Calibration (mm)	Part no.	Application
M12		EASYSTICK extension ruler left/right	1700	953–2681	MZD.2V00	**MINIPRESS top** for **EASYSTICK** | **MINIPRESS P** | **MINIPRESS PRO**

		Description	Part no.	Application
H13		Support for extension ruler	MZV.2E00	Can also be used with MINIPRESS P and MINIPRESS PRO extension rulers

Reference pages

Overview	617
Overview – assembly options	618
MINIPRESS top	626
MINIPRESS P	630

EASYSTICK

Short URL
www.blum.com/i013

Insertion rams

		Description	Part no.	MINIPRESS top for EASYSTICK Vertical | horizontal	MINIPRESS top for EASYSTICK MINIPRESS top Vertical	MINIPRESS P
J1		Insertion ram, furniture hinges, all opening angles – except mini-hinge	MZM.0040	•	•	•
J2		Insertion ram, horizontal zinc mounting plates 177H51x0	MZM.0050	•	•	•
J3		Insertion ram, horizontal steel mounting plates 177H31x0	MZM.0053	•	•	•
J4		Insertion ram, mounting plates 174H71xx	MZM.0061.01	•	•	•
J5		Insertion ram, front fixing bracket ZSF.1300 | 1800	MZM.0292.01	•	•	
J6		Insertion ram, front fixing bracket ZSF.1300 | 1800	MZM.0092.01			•
J7		Insertion ram, front fixing bracket ZSF.1610	MZM.0093.02			•
J8		Insertion ram, front adjuster 295.1000	MZM.0095	•	•	•
J9		Insertion ram, wall hanging bracket 48N0610.02 | 48N0610.03	MZM.0078	•	•	•
J10		Insertion ram, connector housing 40.0110N | 40.0200N	MZM.0070	•	•	•
J11		Insertion ram, connector 40.0620	MZM.0071	•	•	•
J12		Insertion ram, connector 42.0700.01	MZM.0077	•	•	•

Drill

		Description	Part no.	MINIPRESS top for EASYSTICK Vertical | horizontal	MINIPRESS top for EASYSTICK MINIPRESS top Vertical	MINIPRESS P
K1		Drill bit with roof tip, 2.5 x 57 mm, left hand	M01.ZB02.D3	•	•	•
K2		Drill bit with roof tip, 2.5 x 57 mm, right hand	M01.ZB02.D2	•	•	•
K3		Drill bit, 3 x 57 mm, left hand	M01.ZB03.03	•	•	•
K4		Drill bit, 3 x 57 mm, right hand	M01.ZB03.02	•	•	•
K5		Drill bit, 5 x 57 mm, left hand	M01.ZB05.03	•	•	•
K6		Drill bit, 5 x 57 mm, right hand	M01.ZB05.02	•	•	•
K7		Drill bit with roof tip, 5 x 57 mm, left hand	M01.ZB05.D3	•	•	•
K8		Drill bit with roof tip, 5 x 57 mm, right hand	M01.ZB05.D2	•	•	•
K9		Drill bit, 8 x 57 mm, left hand	M01.ZB08.03	•	•	•
K10		Drill bit, 8 x 57 mm, right hand	M01.ZB08.02	•	•	•
K11		Drill bit without tip, 8 x 57 mm, left hand	M01.ZB08.OS	•	•	•
K12		Drill bit, 10 x 57 mm, left hand	M01.ZB10.03	•	•	•
K13		Drill bit, 10 x 57 mm, right hand	M01.ZB10.02	•	•	•

Drill

		Description	Part no.	MINIPRESS top for EASYSTICK Vertical | horizontal	MINIPRESS top for EASYSTICK MINIPRESS top Vertical	MINIPRESS P
K14		Fittings drill bit, 20 x 57 mm, left hand	M01.ZB20.03	•	•	•
K15		Fittings drill bit, 20 x 57 mm, right hand	M01.ZB20.02	•	•	•
K16		Fittings drill bit, 25 x 57 mm, right hand	M01.ZB25.02	•	•	•
K18		Fittings drill bit, 26 x 57 mm, right hand	M01.ZB26.02	•	•	•
K19		Fittings drill bit, 28 x 57 mm, right hand	M01.ZB28.02	•	•	•
K20		Fittings drill bit, 35 x 57 mm, right hand	M01.ZB35.02	•	•	•
K21		Fittings drill bit without tip, 35 x 57 mm, right hand	M01.ZB35.OS	•	•	•
K22		Special drill without a centring tip for mineral composites | HPL boards (thin fronts), 10 x 57 mm, left	M01.ZB10.T3	•	•	•
K23		Special drill without a centring tip for mineral composites | HPL boards (thin fronts), 10 x 57 mm, right	M01.ZB10.T2	•	•	•

Drill bit – horizontal drilling machine

		Description	Part no.	MINIPRESS top for EASYSTICK Vertical | horizontal	MINIPRESS top for EASYSTICK MINIPRESS top Vertical	MINIPRESS P
L1		Drill bit, 5 x 114.5 mm, left hand	M75.ZB05.L3	•		
L2		Drill bit, 5 x 114.5 mm, right hand	M75.ZB05.L2	•		
L3		Drill bit, 8 x 114.5 mm, left hand	M75.ZB08.L3	•		
L4		Drill bit, 8 x 114.5 mm, right hand	M75.ZB08.L2	•		
L5		Drill bit, 10 x 114.5 mm, left hand	M75.ZB10.L3	•		
L6		Drill bit, 10 x 114.5 mm, right hand	M75.ZB10.L2	•		

Reference pages

Overview	617	**MINIPRESS top**	626
Overview – assembly options	618	**MINIPRESS P**	630
Assembly options	636		
MINIPRESS top for **EASYSTICK**	622		

Proven technology for increased assembly ease



Our practical assembly devices tailored to your needs enable optimal assembly of Blum box systems even in smaller production runs.

Our assembly devices are designed to provide you with optimal assembly support; they are easy to operate, durable and user-friendly.

As an alternative to the screw connection type for **BOXFIX plus**, the drawers can now also be fixed with nails. This enables the containers to be mounted much more quickly and gap-free.



BOXFIX plus
Easy handling and effective set-up for **LEGRABOX**, **MERIVOBOX** and **TANDEMBOX**.



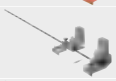
BOXFIX E-L
The straightforward assembly device for **LEGRABOX**.



BOXFIX E-M
The straightforward assembly device for **MERIVOBOX**.



BOXFIX E-T
The straightforward assembly device for **TANDEMBOX**.

Description		Part no.	Page	Assembly options																				
				AVENTOS	AVENTOS HKi	AVENTOS HF top	AVENTOS HS top	AVENTOS HL top	AVENTOS HK top	AVENTOS HK-S	AVENTOS HK-XS	CLIP top BLUMOTION	CLIP top	MODUL	LEGRABOX pure	LEGRABOX free	MERIVOBOX	TANDEMBOX antaro	TANDEMBOX plus	METABOX	MOVENTO	TANDEM	REVEGO	Further products
Drawer Assembly																								
	BOXFIX plus	ZMM.2500	656												•	•	•	•	•					
	BOXFIX E-L	ZMM.0700.01	657												•	•								
	BOXFIX E-M	ZMM.0400	658														•							
	BOXFIX E-T	ZMM.0350	659															•	•					

Pictograph

Item available on request

BOXFIX plus


Symbolic image

- Pneumatic device for assembling drawers and high fronted pull-outs
- Assembly type: screws or nails
- Nominal length NL 270–650 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm (wood and steel)
- Material: aluminium/steel

Assembly options

- LEGRABOX pure
- LEGRABOX free
- MERIVOBOX
- TANDEMBOX antaro
- TANDEMBOX plus

Reference pages

Overview 655

Order information

	Description	Part no.
	BOXFIX plus	ZMM.2500

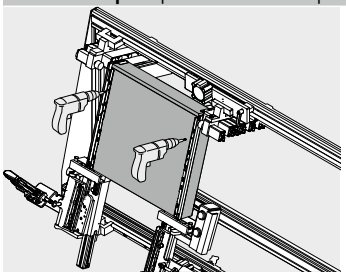
Consisting of:
- 1 x BOXFIX plus
- 1 x Centre bit
- 1 x Tool set

Accessories

Description		Part no.
	Centre bit	M01.ZZ03.01
	Pneumatic nail gun with accessories	ZMZ.20S1
	Nails with accessories	ZMZ.20S2
	Storage for air nailer with accessories	ZMZ.20S5
	Nails retrofit set for BOXFIX plus	ZMZ.20S6

Assembly options

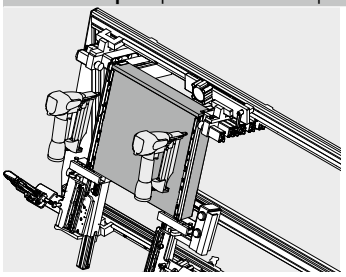
LEGRABOX pure | LEGRABOX free | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus



Drawer assembly screws

- Set nominal length NL and pull-out width
- Use screws to attach the drawer back (wooden) to chipboard back fixings
- Insert drawer base, sides and back into **BOXFIX** and fit together pneumatically
- Screw on drawer base to drawer sides

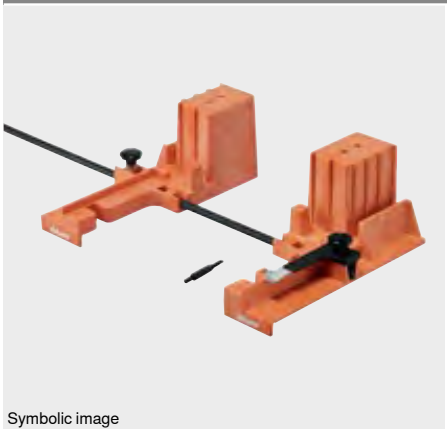
LEGRABOX pure | LEGRABOX free | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus



Drawer assembly nails (optional)

- Set nominal length NL and pull-out width
- Use nails to attach the drawer back (wooden) to chipboard back fixings
- Insert drawer base, sides and back into **BOXFIX** and fit together pneumatically
- Use nails to attach the drawer base to drawer sides

BOXFIX E-L



Symbolic image

- Assembly device for drawers and high fronted pull-outs
- Assembly type: screw-on
- Nominal length NL 270–650 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm
- Material: nylon/steel
- **BOXFIX** for drawer base thicknesses of 18 mm on request

Assembly options

LEGRABOX pure

LEGRABOX free

Reference pages

Overview 655

Application video

Short URL

www.blum.com/26qCmt

Order information

	Description	Part no.
	BOXFIX E-L	ZMM.0700.01
Consisting of:		
–	1 x **BOXFIX E-L**	
–	1 x Centre bit	
–	1 x Shim kit for BOXFIX E-L	

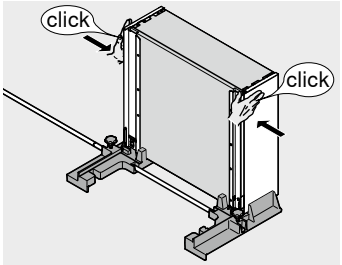
	Description	Part no.
	Starter kit	ZMM.0700.20
Consisting of:		
–	1 x **BOXFIX E-L**	
–	1 x Centre bit	
–	1 x Drilling template for LEGRABOX base | back	
–	1 x Drilling depth spacer Ø 2.5 mm	
–	1 x TORX screwdriver	
–	1 x Shim kit for BOXFIX E-L	

Accessories

Description	Part no.
Centre bit	M01.ZZ03.01
Shim kit for BOXFIX E-L | E-M | E-T	ZMM.075N

Assembly options

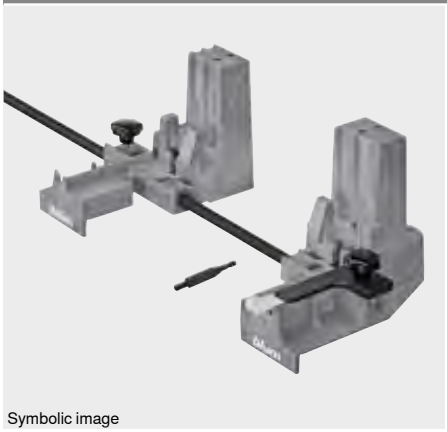
LEGRABOX pure | LEGRABOX free



Drawer Assembly

- Adjust pull-out width using drawer back
- Use screws to attach the drawer back (wooden) to chipboard back fixings
- Insert and secure drawer back, base and sides in **BOXFIX**
- Screw on drawer base to drawer sides

BOXFIX E-M



Symbolic image

- Assembly device for drawers and high fronted pull-outs
- Assembly type: screw-on
- Nominal length NL 270–600 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm
- Material: nylon/steel
- **BOXFIX** for drawer base thicknesses of 18 mm on request

Assembly options

MERIVOBOX

Reference pages

Overview 655

Order information

	Description	Part no.
	**BOXFIX E-M**	ZMM.0400

Consisting of:

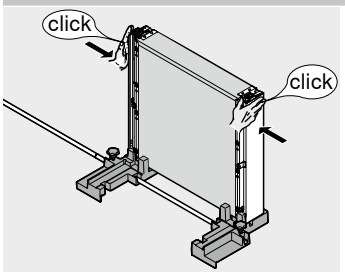
- 1 x **BOXFIX E-M**
- 1 x Centre bit
- 1 x Shim kit for BOXFIX E-M

Accessories

Description		Part no.
	Centre bit	M01.ZZ03.01
	Shim kit for BOXFIX E-L | E-M | E-T	ZMM.075N

Assembly options

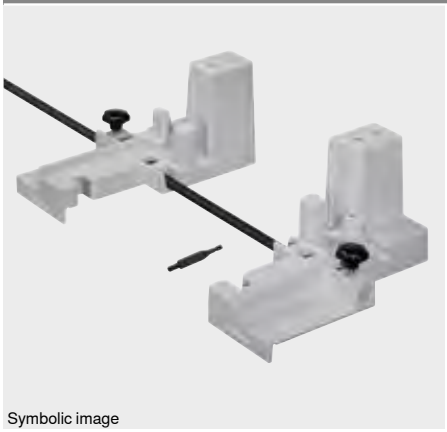
MERIVOBOX



Drawer Assembly

- Adjust pull-out width using drawer back
- Use screws to attach the drawer back (wooden) to chipboard back fixings
- Insert and secure drawer back, base and sides in **BOXFIX**
- Screw on drawer base to drawer sides

BOXFIX E-T



Symbolic image

- Assembly device for drawers and high fronted pull-outs
- Assembly type: screw-on
- Nominal length NL 270–650 mm
- Cabinet width KB 250–1200 mm
- Back heights up to 250 mm
- Material: nylon/steel
- **BOXFIX** for drawer base thicknesses of 18 mm on request

Assembly options

TANDEMBOX antaro

TANDEMBOX plus

Reference pages

Overview 655

Application video

Short URL

www.blum.com/ZLrYk

Order information

	Description	Part no.
	BOXFIX E-T	ZMM.0350

Consisting of:

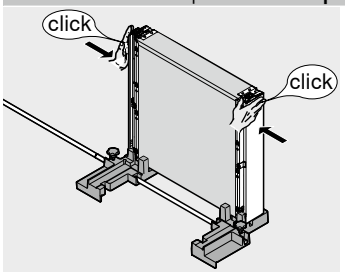
- 1 x **BOXFIX E-T**
- 1 x Centre bit
- 1 x Shim kit for BOXFIX E-T

Accessories

	Description	Part no.
	Centre bit	M01.ZZ03.01
	Shim kit for BOXFIX E-L | E-M | E-T	ZMM.075N

Assembly options

TANDEMBOX antaro | TANDEMBOX plus



Drawer Assembly

- Adjust pull-out width using drawer back
- Use screws to attach the drawer back (wooden) to chipboard back fixings
- Insert and secure drawer back, base and sides in **BOXFIX**
- Screw on drawer base to drawer sides

Perfect motion requires precise assembly

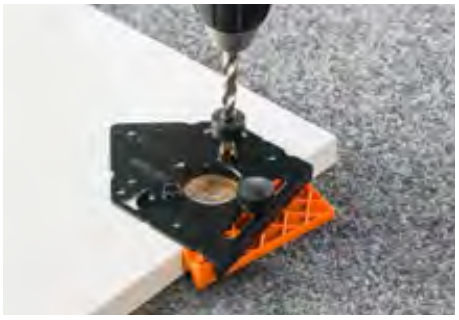


Blum templates and jigs support the assembly of all Blum products. They have proven to be the very best aids when it comes to day-to-day assembly. Their combination of high precision and practical benefits is valued both in workshops and directly on-site with the customer.

Templates and jigs



Fixing positions, for example, can be safely and precisely punched and pre-drilled with the universal drilling template.



Drilling for Blum hinge drilling patterns can, for example, be efficiently executed using the drilling template for hinges.



Fixing positions for cabinet profiles, for example, can be precisely transferred using the universal rod template.

Optimal assembly devices for all of our products



Lift systems



Hinge systems

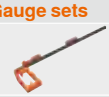


Box and runner systems



Further products

Description		Part no.	Page	Assembly options																				
				AVENTOS	AVENTOS HKi	AVENTOS HF top	AVENTOS HS top	AVENTOS HL top	AVENTOS HK top	AVENTOS HK-S	AVENTOS HK-XS	CLIP top BLUMOTION	CLIP top	MODUL	LEGRABOX pure	LEGRABOX free	MERIVOBOX	TANDEMBOX antaro	TANDEMBOX plus	METABOX	MOVENTO	TANDEM	REVEGO	Further products
Drilling templates																								
	Universal individual template	65.1051.02	668	●								●	●	●	●	●	●	●	●	●	●	●		
	Universal drilling template	ZML.0040.02	669	●											●	●	●	●	●	●	●	●		
	Drilling template for Blum distance bumper	ZML.1090	670	●								●	●	●	●	●	●	●	●		●	●		
	**ECODRILL**	M31.1000.01	671			●					●	●	●	●										
	Drilling template for the SERVO-DRIVE switch	M31.2000	672			●	●	●	●															
	Drilling template for hinges	65.059A	673			●					●	●	●	●										
	Template	65.5300*	674			●			●	●	●	●	●	●										
	Drilling template for mounting plates	65.5070	675			●					●	●	●	●										
	Drilling template for BLUMOTION | TIP-ON	65.5010	676						●	●	●		●											
	Drilling template for BLUMOTION	65.5000	677									●	●	●										
	Drilling template for LEGRABOX base | back	ZML.7000	678												●	●								
	Drilling template for **SPACE CORNER** with **SYNCROMOTION**	ZML.0330	679															●	●					
	Drilling template for SERVO-DRIVE bracket profile attachment	ZML.1150.03	680												●	●	●	●	●		●	●		
	**MINIFIX**	65.3300	681																	●				
	Drilling template for MOVENTO | TANDEM	T65.1000.02	682																		●	●		
	Drilling template for TANDEM hook and peg variant	T65.1100	683																			●		
	Drilling template for front fixing on wooden drawer	ZML.0050	684																			●		
	Drilling template for connectors	65.5040	685																					●
Routing templates																								
	Routing template set for AVENTOS HKi	65.5840	686		●																			
Gauge sets																								
	Universal drilling template	65.1000.01	687	●								●	●	●	●	●	●	●	●	●	●	●		
	Drilling template for hinge systems	65.7500.03	688			●					●	●	●	●										
	Adhesion template for CRISTALLO glass door hinges	65.4500.01	689									●	●											

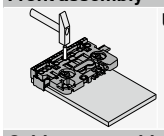
Description	Part no.	Page	Assembly options																				
			AVENTOS	AVENTOS HKi	AVENTOS HF top	AVENTOS HS top	AVENTOS HL top	AVENTOS HK top	AVENTOS HK-S	AVENTOS HK-XS	CLIP top BLUMOTION	CLIP top	MODUL	LEGRABOX pure	LEGRABOX free	MERIVOBOX	TANDEMBOX antaro	TANDEMBOX plus	METABOX	MOVENTO	TANDEM	REVEGO	Further products
Gauge sets																							
 Drilling template for REVEGO	STL.8000	690																				●	
Insertion tool																							
 Insertion tool for hinges	ZME.0710	691									●	●	●										
 Insertion tool for mounting plates	65.6100 ZME.0730	692									●	●											
 Insertion tool for pull-out systems	ZME.xxx0	693															●	●	●				
Marking templates																							
 Marking template for AVENTOS HS top | HL top | HK top front fixing bracket	ZML.2200	694				●	●	●															
 Marking template for LEGRABOX	ZML.3710	695												●	●								
 Marking template for MERIVOBOX	ZML.4010	696														●							
 Marking template for TANDEMBOX | METABOX	ZML.x5x0	697															●	●	●				
 Positioning template for catch plate	65.5210.01	698						●	●	●		●											
 Marking template	65.2950	699																		●	●		
Marking templates																							
 Universal marking template	65.5340.01	700	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
 Cabinet angle template	65.5810.03	701									●	●											
 Marking template for CABLOXX front locking bracket	65.0807 65.0803	702												●	●		●						
 Marking template	ZML.8030 ZML.805S	703															●	●	●				
Positioning templates																							
 Front gap template for LEGRABOX | MOVENTO	65.5631	704												●	●					●			
 Front gap template for MERIVOBOX | TANDEMBOX	65.5627	705														●	●	●					
Special templates																							
 Cutting-to-size template for CABLOXX	65.0801	706																					●
 Glass cutting set	65.8000	707													●	●	●						

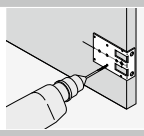
Overview – assembly options

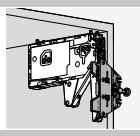
Assembly – AVENTOS	664	Assembly – MERIVOBOX	666	Assembly – MOVENTO	667
Assembly – **CLIP top BLUMOTION** | **CLIP top**	664	Assembly – TANDEMBOX antaro	666	Assembly – TANDEM	667
Assembly – MODUL	665	Assembly – TANDEMBOX plus	666	Assembly – **REVEGO**	667
Assembly – **LEGRABOX pure** | **LEGRABOX free**	665	Assembly – METABOX	666	Assembly – further products	667

Assembly – AVENTOS

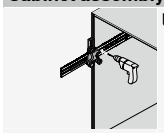
Front assembly

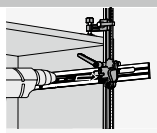

Universal drilling template 669

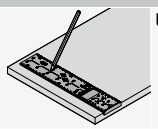

Template 674

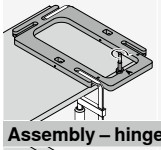

Marking template for AVENTOS HK top front fixing bracket 694

Cabinet assembly

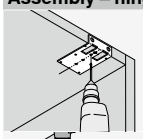

Universal individual template 668

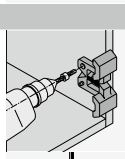

Universal drilling template 687

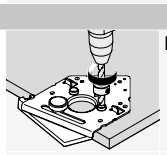

Universal marking template 700

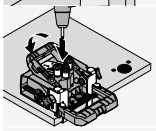

Routing template set for AVENTOS HKi 686

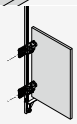
Assembly – hinge systems

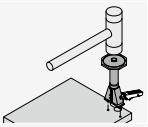

Template 674

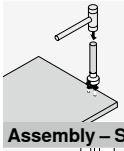

Drilling template for mounting plates 675

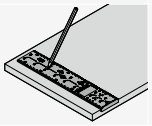

Drilling template for hinges 673


ECODRILL 671

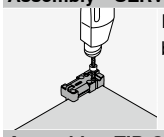

Drilling template for hinge systems 688

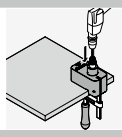

Insertion tool for hinges 691


Insertion tool for mounting plates 692

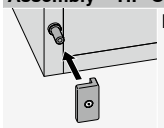

Universal marking template 700

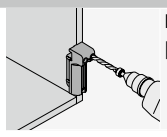
Assembly – SERVO-DRIVE


Drilling template for Blum distance bumper 670


Drilling template for the SERVO-DRIVE switch 672

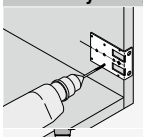
Assembly – TIP-ON

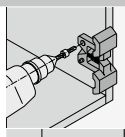

Positioning template for catch plate 698

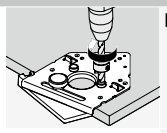

Drilling template for BLUMOTION \| TIP-ON 676

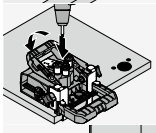
Assembly – CLIP top BLUMOTION | CLIP top

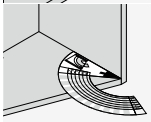
Assembly – hinge systems

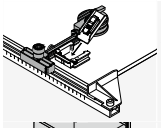

Template 674

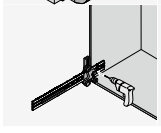

Drilling template for mounting plates 675

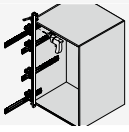

Drilling template for hinges 673

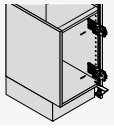

ECODRILL 671


Cabinet angle template 701


Adhesion template for CRISTALLO glass door hinges 689

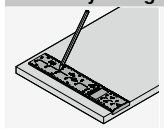

Universal individual template 668

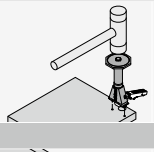

Universal drilling template 687

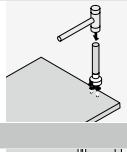

Drilling template for hinge systems 688

Assembly – CLIP top BLUMOTION | CLIP top

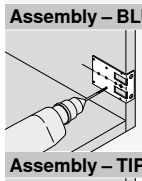
Assembly – hinge systems

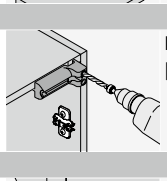

Universal marking template 700

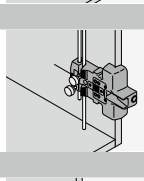

Insertion tool for hinges 691


Insertion tool for mounting plates 692

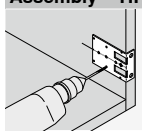
Assembly – BLUMOTION

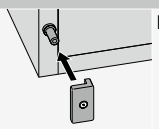

Template 674

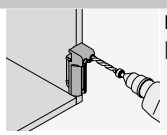

Drilling template for BLUMOTION | TIP-ON 676


Drilling template for BLUMOTION 677

Assembly – TIP-ON

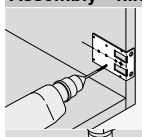

Template 674

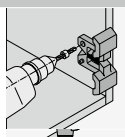

Positioning template for catch plate 698

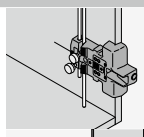

Drilling template for BLUMOTION | TIP-ON 676

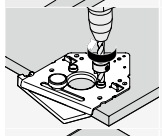
Assembly – MODUL

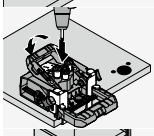
Assembly – hinge systems

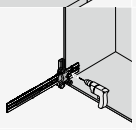

Template 674

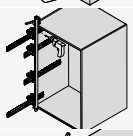

Drilling template for mounting plates 675

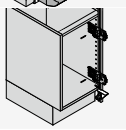

Drilling template for BLUMOTION 677

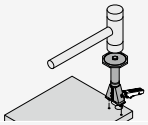

Drilling template for hinges 673

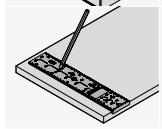

ECODRILL 671


Universal individual template 668


Universal drilling template 687

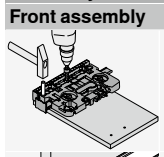

Drilling template for hinge systems 688

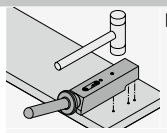

Insertion tool for hinges 691

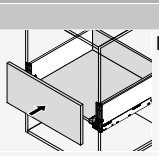

Universal marking template 700

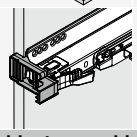
Assembly – LEGRABOX pure | LEGRABOX free

Front assembly

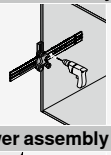

Universal drilling template 669

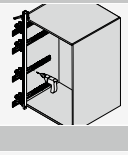

Insertion tool for pull-out systems 693

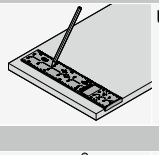

Marking template for LEGRABOX 695


Front gap template for LEGRABOX 704

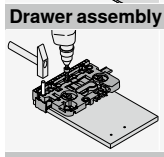
Cabinet assembly

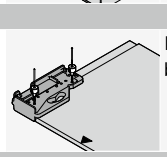

Universal individual template 668

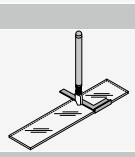

Universal drilling template 687


Universal marking template 700

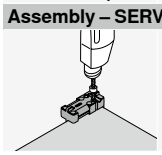
Drawer assembly

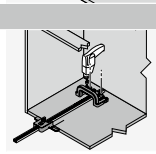

Universal drilling template 669


Drilling template for LEGRABOX base | back 678


Glass cutting set 707

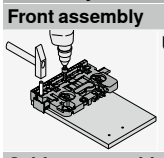
Assembly – SERVO-DRIVE

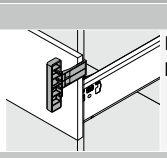

Drilling template for Blum distance bumper 670

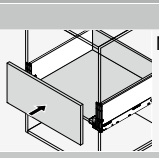

Drilling template for SERVO-DRIVE bracket profile attachment 680

Assembly – MERIVOBOX

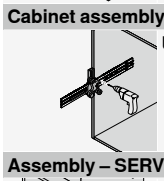
Front assembly

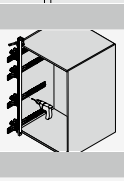

Universal drilling template
669

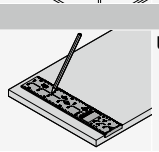

Front gap template for MERIVOBOX | TANDEMBOX
705


Marking template for MERIVOBOX
696

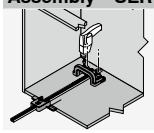
Cabinet assembly


Universal individual template
668


Universal drilling template
687

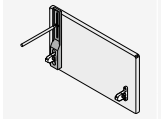

Universal marking template
700

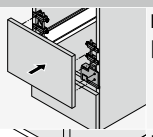
Assembly – SERVO-DRIVE

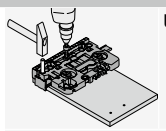

Drilling template for SERVO-DRIVE bracket profile attachment
680

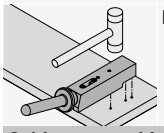
Assembly – TANDEMBOX antaro | TANDEMBOX plus

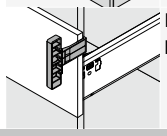
Front assembly


Marking template
703

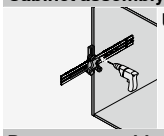

Marking template for TANDEMBOX | METABOX
697

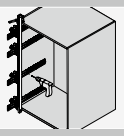

Universal drilling template
669

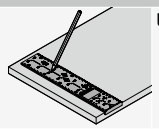

Insertion tool for pull-out systems
693


Front gap template for MERIVOBOX | TANDEMBOX
705

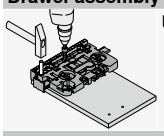
Cabinet assembly

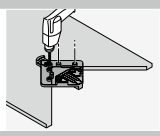

Universal individual template
668

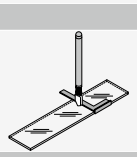

Universal drilling template
687


Universal marking template
700

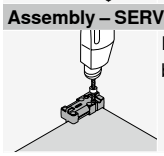
Drawer assembly

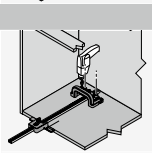

Universal drilling template
669


Drilling template for **SPACE CORNER** with **SYNCROMOTION**
679


Glass cutting set
707

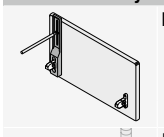
Assembly – SERVO-DRIVE

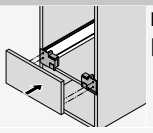

Drilling template for Blum distance bumper
670

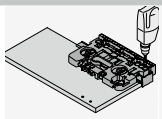

Drilling template for SERVO-DRIVE bracket profile attachment
680

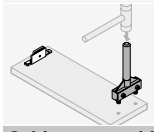
Assembly – METABOX

Front assembly

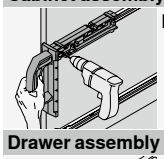

Marking template
703

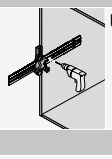

Marking template for TANDEMBOX | METABOX
697

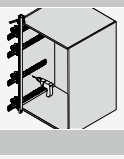

Universal drilling template
669


Insertion tool for pull-out systems
693

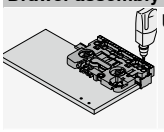
Cabinet assembly


MINIFIX
681


Universal individual template
668

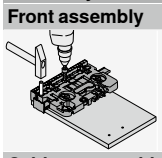

Universal drilling template
687

Drawer assembly

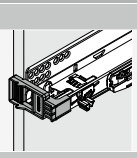

Universal drilling template
669

Assembly – MOVENTO | TANDEM

Front assembly

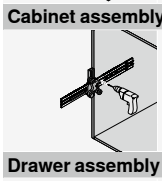


Universal drilling template 669

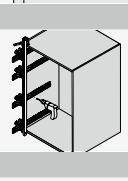


Front gap template for MOVENTO 704

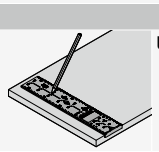
Cabinet assembly



Universal individual template 668

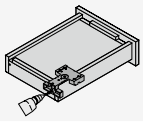


Universal drilling template 687

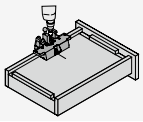


Universal marking template 700

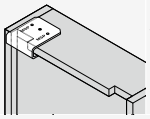
Drawer assembly



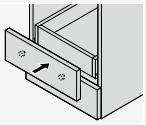
Drilling template for MOVENTO | TANDEM 682



Drilling template for TANDEM hook and peg variant 683

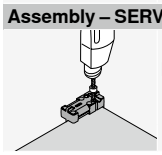


Drilling template for front fixing on wooden drawer 684

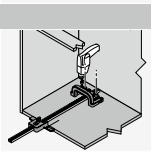


Marking template 699

Assembly – SERVO-DRIVE



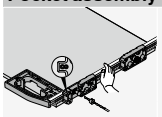
Drilling template for Blum distance bumper 670



Drilling template for SERVO-DRIVE bracket profile attachment 680

Assembly – REVEGO

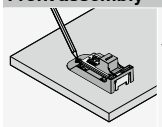
Pocket assembly



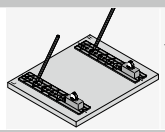
Drilling template for REVEGO 690

Assembly – further products

Front assembly

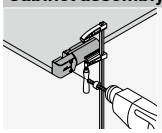


Marking template for CABLOXX front locking bracket 702

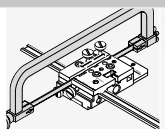


Marking template for CABLOXX front locking bracket 702

Cabinet assembly

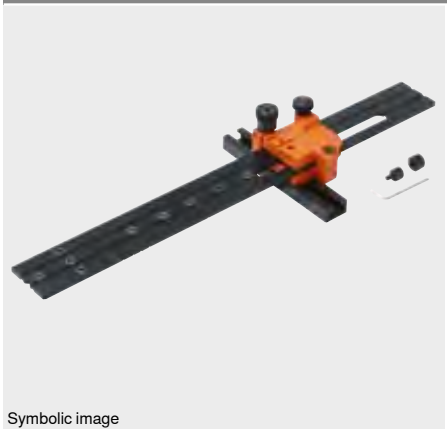


Drilling template for connectors 685



Cutting-to-size template for CABLOXX 706

Universal individual template



Symbolic image

- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Depth position setting using calibration
- Suitable for overlay and inset applications
- For system and chipboard screws
- Assembly on a marking line
- Material: nylon/steel/aluminium

Assembly options

AVENTOS	TANDEMBOX antaro
CLIP top BLUMOTION	
CLIP top MODUL	TANDEMBOX plus
LEGRABOX pure	METABOX
	MOVENTO
LEGRABOX free	TANDEM
MERIVOBOX	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/FtGEO

Order information

Description	Part no.
Universal individual template	65.1051.02

Consisting of:

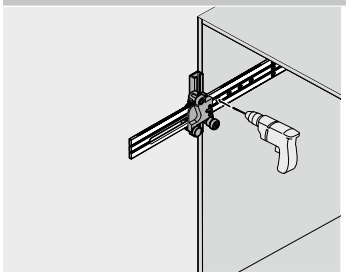
- 1 x Universal individual template
- 1 x Drilling depth spacer Ø 5 mm
- 1 x Reducing bush Ø 5 to Ø 2.5 mm
- 1 x Allen key

Accessories

Description	Part no.
Add-on for SPACE CORNER	65.1107

Assembly options

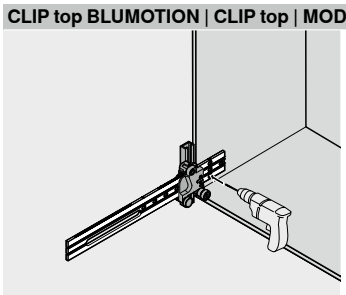
AVENTOS



Cabinet assembly

- Set template depth position using the calibration
- Position template in cabinet on marking line
- Pre-drill fixing positions for lift mechanism pegs

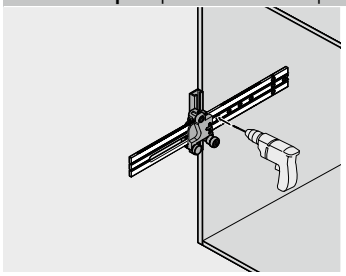
CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Set template depth position using the calibration
- Position template on marking line
- Pre-drill fixing positions for mounting and adapter plates (**BLUMOTION** | **TIP-ON** for doors)

LEGRABOX pure | LEGRABOX free | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus | METABOX | MOVENTO | TANDEM



Cabinet assembly

- Set template depth position using the calibration
- Position template on marking line
- Pre-drill fixing positions for cabinet profiles
- Pre-drill fixing positions for **BLUMOTION** for **METABOX**
- The additional part (65.1107) enables **SPACE CORNER** assembly

Universal drilling template



Symbolic image

- For marking or pre-drilling the fixing positions of front fixings including gallery, drawer back and base as well as for **AVENTOS** front fixings
- Stop setting via the calibration
- Material: nylon/steel

Assembly options

AVENTOS	TANDEMBOX plus
LEGRABOX pure	METABOX
LEGRABOX free	MOVENTO
MERIVOBOX	TANDEM
TANDEMBOX antaro	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/cSAMF

Order information

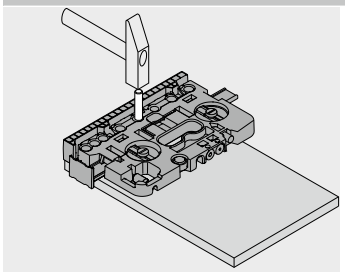
Description	Part no.
Universal drilling template	ZML.0040.02

Consisting of:

- 1 x Universal drilling template
- 1 x Drilling depth spacer Ø 10 mm
- 1 x Marking template Ø 10 mm
- 1 x Reducing bush Ø 10 to Ø 5 mm
- 1 x Reducing bush Ø 10 to Ø 2.5 mm

Assembly options

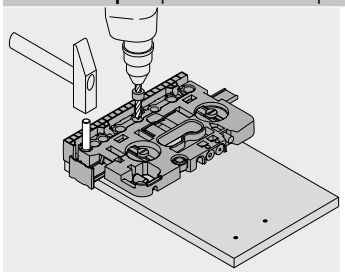
AVENTOS



Front assembly

- Set stops using the calibration
- Pre-drill or mark fixing positions for inline or cruciform mounting plates for **AVENTOS HF top** as well as front fixings for **AVENTOS HS top** | **HL top** | **HK top** | **HK-S** | **HK-XS**

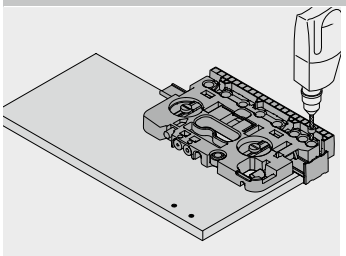
LEGRABOX pure | LEGRABOX free | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus | METABOX | MOVENTO | TANDEM



Front assembly

- Set stops using the calibration
- Drill or mark fixing positions for front fixings including gallery

METABOX



Drawer assembly – back

- Set stops using the calibration
- Mark fixing positions

Drilling template for Blum distance bumper



Symbolic image

- Bumper drilling template for use on an unattached or attached front and/or cabinet
- Assembly on a marking line and stop (fixed dimension 20) possible
- Material: nylon/steel

Assembly options

AVENTOS	TANDEMBOX antaro
CLIP top BLUMOTION	TANDEMBOX plus
CLIP top MODUL	MOVENTO
LEGRABOX pure	TANDEM
LEGRABOX free	
MERIVOBOX	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1ZtTC6

Order information

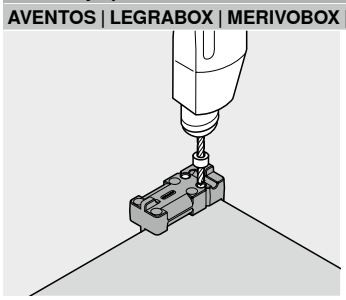
Description	Part no.
Drilling template for Blum distance bumper	ZML.1090

Consisting of:

- 1 x Drilling template for Blum distance bumper
- 1 x Drilling depth spacer Ø 8 mm
- 1 x Reducing bush Ø 8 to Ø 5 mm

Assembly options

AVENTOS | LEGRABOX | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus | MOVENTO | TANDEM



SERVO-DRIVE assembly

- Position template
- Perform drilling for distance bumper (Ø 8 or Ø 5 mm)

ECODRILL



- Simple hand held tool to drill accurate hole patterns for Blum hinges
- Hand drill | cordless screwdriver required
- Variable drilling distance range of 2–8 mm as well as the required 12.5 mm hole centre for corner cabinet bi-fold hinges
- Assembly with side stops right/left, swivelling with measuring scale; also possible to work on a marking line
- Integrated extraction socket

Assembly options

AVENTOS HF top
AVENTOS HK-XS
CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1SeQww

Order information

	Description	Part no.
	ECODRILL	M31.1000.01

Consisting of:

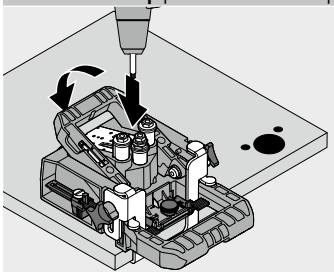
- 1 x Drilling template
- 2 x Drill bit Ø 8 mm
- 1 x Fittings drill bit Ø 35 mm
- 2 x TORX bit
- 2 x Adjustable clamps

Accessories

Description		Part no.
	Drill bit Ø 8 mm	M31.ZB08.32
	Fittings drill bit Ø 35 mm	M31.ZB35.32
	Tool set	MZW.1300.01

Assembly options

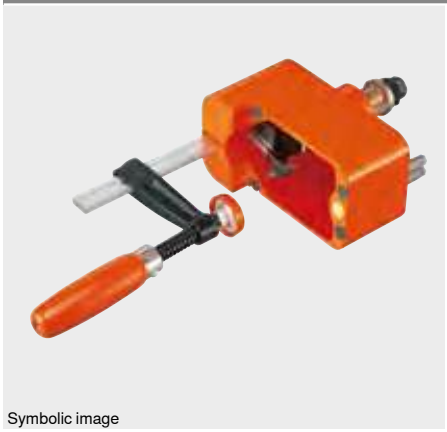
AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Adjust drilling distance setting
- Fold down stops to set the desired hinge position or mark if preferred
- Position **ECODRILL** against the stop or on marking line and fix with clamping lever
- Connect extraction system if required
- Drill hinge drilling pattern using hand drill

Drilling template for the SERVO-DRIVE switch



Symbolic image

- Simple hand-held tool for drilling accurate holes for the **SERVO-DRIVE** switch attachment
- Hand drill | cordless screwdriver required
- Drilling template can be used with assembled and unassembled cabinets
- Assembly on a marking line
- Material: aluminium die casting

Assembly options

AVENTOS HF top
AVENTOS HS top
AVENTOS HL top
AVENTOS HK top

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/29CZin

Order information

Description	Part no.
Drilling template for the SERVO-DRIVE switch	M31.2000

Consisting of:

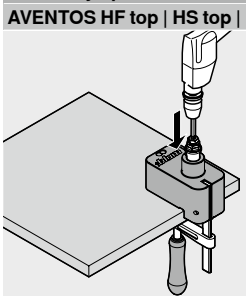
- 1 x Drilling template for the SERVO-DRIVE switch
- 1 x Fittings drill bit Ø 35 mm
- 2 x TORX bit

Accessories

Description	Part no.
Fittings drill bit Ø 35 mm	M31.ZB35.02

Assembly options

AVENTOS HF top | HS top | HL top | HK top



SERVO-DRIVE assembly

- Mark desired **SERVO-DRIVE** switch position
- Position template on marking line and fix with clamping screw
- Perform attachment drillings for the **SERVO-DRIVE** switch with the hand drill | cordless screwdriver

Drilling template for hinges



Symbolic image

- Template for drilling the side fixing positions for hinges (Ø 8 and/or Ø 2.5 mm)
- Template for pre-drilling the fixing positions for the horizontal and cruciform mounting plates
- Template for pre-drilling the fixing positions for adapter plates (**BLUMOTION** | **TIP-ON** for doors)
- Assembly on a marking line
- Material: nylon/steel

Assembly options

AVENTOS HF top
AVENTOS HK-XS
CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1Be6q5

Order information

Description	Part no.
Drilling template for hinges (Ø 8 mm | Ø 2.5 mm)	65.059A

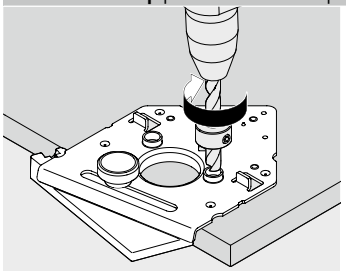
Consisting of:
– 1 x Drilling template for hinges
– 1 x Reducing bush Ø 8 to Ø 2.5 mm
– 1 x Drilling depth stop Ø 8 mm

Description	Part no.
Drilling template for hinges (Ø 2.5 mm)	65.055A

Consisting of:
– 1 x Drilling template for hinges

Assembly options

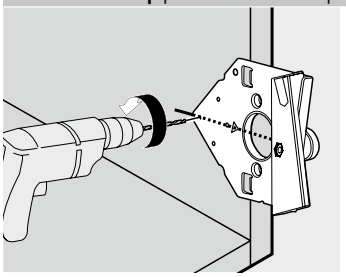
AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly – Door

- Perform boss drilling (Ø 35 mm) e.g. using a pillar drill
- Position template and fix with a spacer
- Drill side holes for hinges

AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly – Cabinet

- Mark hinge arm centre
- Attach template and pre-drill fixing positions for horizontal (20 mm) or cruciform mounting plates (37 mm)

Template



Symbolic image

- Template for drilling the fixing positions for mounting plates (Ø 2.5 mm)
- Template for pre-drilling the fixing positions for adapter plates (**BLUMOTION** | **TIP-ON** for doors)
- If mounting plate fixing positions are standard throughout, then it is possible to fix several templates to a wooden strip
- Assembly on a marking line
- Material: steel

Assembly options

AVENTOS HF top	CLIP top BLUMOTION
AVENTOS HK top	CLIP top
AVENTOS HK-S	MODUL
AVENTOS HK-XS	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1ImlaP

Order information

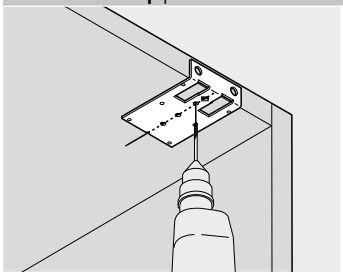
Description	Part no.
Template	65.5300*

Consisting of:

– 1 x Template

Assembly options

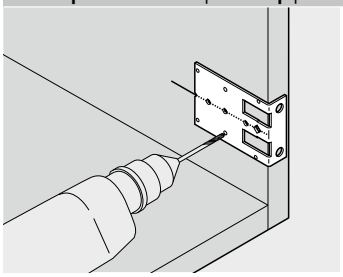
AVENTOS HF top | HK-XS



Hinge system assembly

- Mark hinge arm centre or hinge arm outside edges in the cabinet or on the front (**AVENTOS HF top**)
- Attach template and pre-drill fixing positions for horizontal (20 mm) or cruciform mounting plates (37 mm)

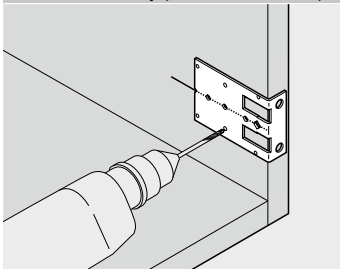
CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Mark hinge arm centre or hinge arm outside edges in the cabinet or on the front (**AVENTOS HF top**)
- Attach template and pre-drill fixing positions for horizontal (20 mm) or cruciform mounting plates (37 mm)

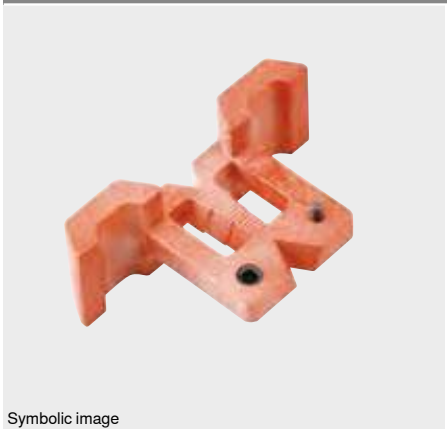
AVENTOS HK top | AVENTOS HK-S | AVENTOS HK-XS | CLIP top



BLUMOTION | TIP-ON assembly

- Position template on marking line
- Drill holes for **BLUMOTION** | **TIP-ON** adapter plate (20 | 37 mm)

Drilling template for mounting plates



Symbolic image

- Template for drilling the fixing positions for cruciform mounting plates (Ø 5 mm)
- Template for drilling the fixing positions for cruciform mounting plates (**BLUMOTION** | **TIP-ON** for doors)
- The aligning function allows you to drill the 32 mm dimension exactly
- Assembly on a marking line
- Material: nylon/steel

Assembly options

AVENTOS HF top

AVENTOS HK-XS

CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/uiJko

Order information

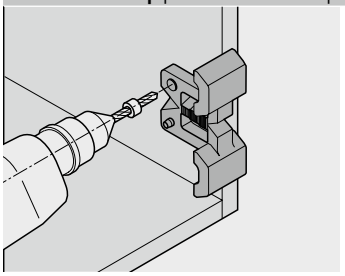
	Description	Part no.
	Drilling template for mounting plates	65.5070

Consisting of:

– 1 x Drilling template for mounting plates
– 1 x Drilling depth spacer Ø 5 mm

Assembly options

AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Mark hinge arm centre or hinge arm outside edges in the cabinet or on the front (**AVENTOS HF top**)
- Position template on marking line and drill first hole (Ø 5 mm)
- Turn template around, insert positioning pin into drilling hole and drill second hole (Ø 5 mm)

Drilling template for BLUMOTION | TIP-ON



Symbolic image

- Template for drilling the edge fixing positions for **BLUMOTION** for doors handle side (970.1002) and hinge side (970A1002) as well as for **TIP-ON** (956x1004)
- Assembly on a marking line
- Material: nylon/steel

Assembly options

- AVENTOS HK top
- AVENTOS HK-S
- AVENTOS HK-XS
- CLIP top

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1ZmwA8

Order information

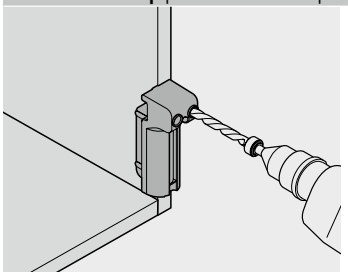
	Description	Part no.
	Drilling template for BLUMOTION | TIP-ON	65.5010

Consisting of:

– 1 x Drilling template for BLUMOTION | TIP-ON
– 1 x Drilling depth spacer Ø 10 mm

Assembly options

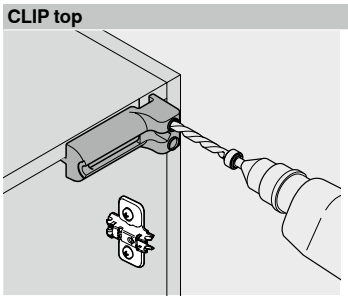
AVENTOS HK top | AVENTOS HK-S | AVENTOS HK-XS | CLIP top



TIP-ON assembly

- Position template on marking line
- Distance from cabinet inner side to centre drilling 7.5 mm
- Perform drilling for **TIP-ON** (Ø 10 mm)

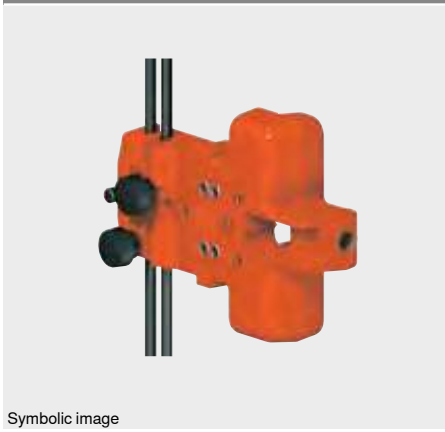
CLIP top



BLUMOTION assembly

- Position template on marking line
- Distance from cabinet inner side to centre drilling 7.5 mm
- Perform drilling for **BLUMOTION** (Ø 10 mm)

Drilling template for BLUMOTION



Symbolic image

- Template for drilling the edge fixing positions for **BLUMOTION** for doors handle side (970.1002) as well as for **TIP-ON** for doors (956x1004)
- Template for pre-drilling the fixing positions for adapter plates (**BLUMOTION** | **TIP-ON** for doors)
- Template for drilling mounting plates
- You can pre-set repeating drilling positions using the stop rod
- Assembly on a marking line
- Material: nylon/steel

Assembly options

CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/cKQqy

Order information

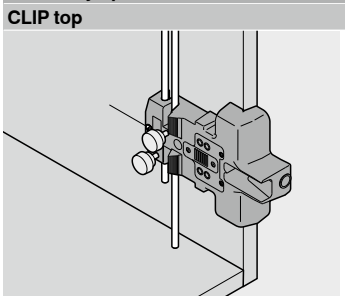
	Description	Part no.
	Drilling template for BLUMOTION	65.5000

Consisting of:

- 1 x Drilling template for BLUMOTION
- 1 x Drilling depth spacer Ø 10 mm
- 1 x Drilling depth spacer Ø 5 mm
- 1 x Drilling depth spacer Ø 2.5 mm

Assembly options

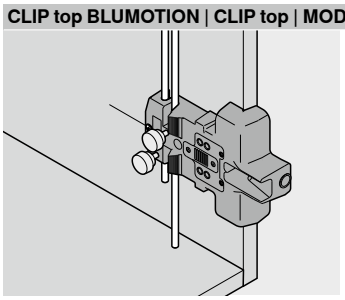
CLIP top



BLUMOTION | TIP-ON assembly

- Position template on marking line
- You can pre-set repeating drilling positions using the stop rod
- Drillings for the **BLUMOTION** | **TIP-ON** adapter plate (Ø 2.5 and/or Ø 5 mm)
- Drill holes into edge for **BLUMOTION** | **TIP-ON**

CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Position template on marking line
- Drill holes for horizontal or cruciform mounting plate

Drilling template for LEGRABOX base | back



Symbolic image

- Template for pre-drilling of fixing positions on drawer base (connection of drawer side | base and back | base)
- Template for pre-drilling of fixing positions on chipboard back (connection of chipboard back | chipboard back fixing)
- Material: nylon/steel

Assembly options

LEGRABOX pure

LEGRABOX free

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/1sK9KN

Order information

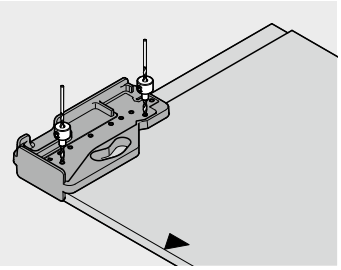
	Description	Part no.
	Drilling template for LEGRABOX base | back	ZML.7000

Consisting of:

– 1 x Drilling template for LEGRABOX base | back
– 1 x Drilling depth spacer Ø 2.5 mm

Assembly options

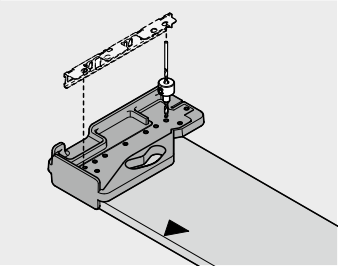
LEGRABOX pure | LEGRABOX free



Drawer assembly – connection of drawer side | base

- Position template on front edge of drawer base
- Pre-drill fixing positions for drawer side (Ø 2.5 mm)

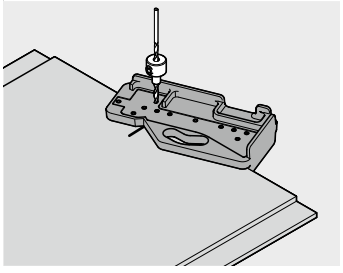
LEGRABOX pure | LEGRABOX free



Drawer assembly – connection of chipboard back | chipboard back fixing

- Position template on back
- Pre-drill fixing positions for chipboard back fixing (Ø 2.5 mm)

LEGRABOX pure | LEGRABOX free



Drawer assembly – connection of back | base

- Position template on back of base on marking line
- Pre-drill fixing positions for connection of back | base (Ø 2.5 mm)

Drilling template for SPACE CORNER with SYNCROMOTION



Symbolic image

- Template for drilling the fixing positions for the **SPACE CORNER SYNCROMOTION** fitting
- Material: nylon/steel

Assembly options

TANDEMBOX antaro

TANDEMBOX plus

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

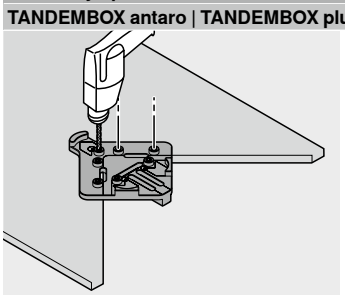
www.blum.com/2IW3fO

Order information

	Description	Part no.
	Drilling template for **SPACE CORNER** with **SYNCROMOTION**	ZML.0330
Consisting of:		
–	1 x Drilling template for **SPACE CORNER** with **SYNCROMOTION**	

Assembly options

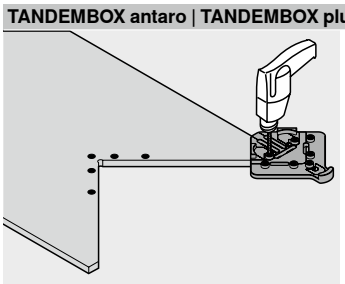
TANDEMBOX antaro | TANDEMBOX plus



Drawer assembly

- Position template in the corner
- Drill fixing positions for the **SYNCROMOTION** fitting

TANDEMBOX antaro | TANDEMBOX plus



Drawer assembly

- Position template on the side
- Drill fixing position for the corner front piece

Drilling template for SERVO-DRIVE bracket profile attachment



- Template for marking or pre-drilling the fixing positions for the **SERVO-DRIVE** bracket profile adapter
- The drilling template can be attached to an assembled and unassembled cabinet as well as to individual components (bottom panel | top panel | cross bar)
- Assembly on a marking line
- Material: nylon/steel/aluminium

Assembly options

LEGRABOX pure	MOVENTO
LEGRABOX free	TANDEM
MERIVOBOX	
TANDEMBOX antaro	
TANDEMBOX plus	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/C5aJ9

Order information

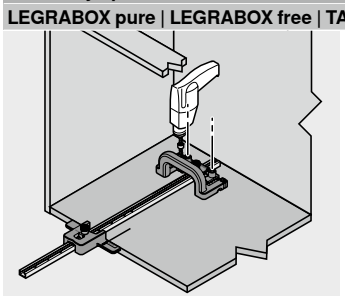
	Description	Part no.
	Drilling template for SERVO-DRIVE bracket profile attachment	ZML.1150.03

Consisting of:

- 1 x Drilling template for SERVO-DRIVE bracket profile attachment
- 1 x Drilling depth spacer Ø 10 mm
- 1 x Marking template Ø 10 mm

Assembly options

LEGRABOX pure | LEGRABOX free | TANDEMBOX antaro | TANDEMBOX plus | MOVENTO | TANDEM



Cabinet assembly

- Mark cabinet profile height position
- Set depth adjustment using the calibration
- Position template on marking line
- Drill or mark drillings for bracket profile adapter

MINIFIX



Symbolic image

- Template for precise positioning of cabinet profile fixing screws
- Assembly on a marking line
- Material: nylon

Assembly options

METABOX

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/1wLT0f

Order information

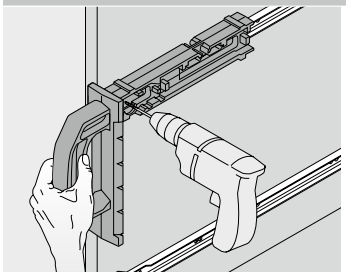
	Description	Part no.
	MINIFIX	65.3300
Consisting of:		
–	1 x MINIFIX	

Accessories

Description		Part no.
	Centre bit	M01.ZZ03.01

Assembly options

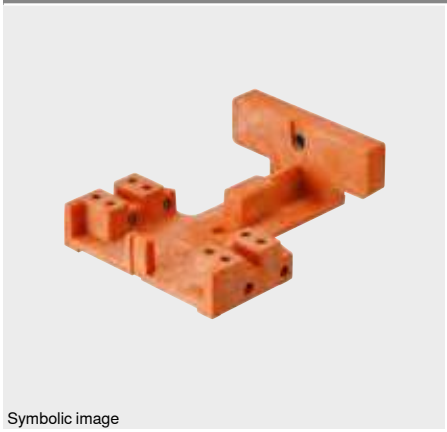
METABOX



Cabinet assembly

- Mark cabinet profile height position
- Clip cabinet profile on to **MINIFIX**
- Position **MINIFIX** on marking line
- Screw on cabinet profile (pre-drilling with centre bit M01.ZZ03.01 recommended)

Drilling template for MOVENTO | TANDEM



Symbolic image

- Template for drilling the runner hook positions
- Pre-drilling the **MOVENTO** | **TANDEM** locking device fixing positions
- Material: nylon/steel

Assembly options

MOVENTO
TANDEM

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/25IXQy

Order information

	Description	Part no.
	Drilling template for MOVENTO | TANDEM	T65.1000.02

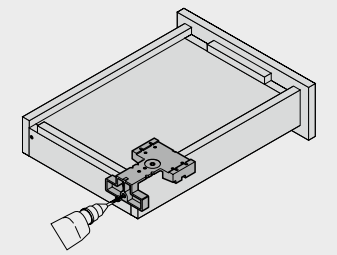
Consisting of:
– 1 x Drilling template for MOVENTO | TANDEM
– 1 x Drilling depth spacer Ø 6 mm

Accessories

Description	Part no.
 Tool set	T65.9000

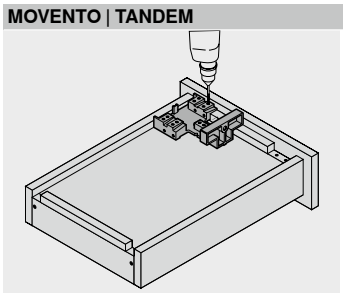
Assembly options

MOVENTO | TANDEM



Drawer assembly – hook drilling
- Position template on assembled wooden drawer
- Drill hook position

MOVENTO | TANDEM



Drawer assembly – MOVENTO | TANDEM locking device
- Position template on assembled wooden drawer
- Pre-drill the fixing positions for the locking device

Drilling template for TANDEM hook and peg variant



Symbolic image

- Template for drilling the fixing positions for the pegs and lift-off stop
- Template for drilling the runner hook positions
- Material: nylon/steel

Assembly options

TANDEM – 561H | 551H

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/6PBYi

Order information

	Description	Part no.
	Drilling template for TANDEM hook and peg variant – 561H | 551H	T65.1100

Consisting of:

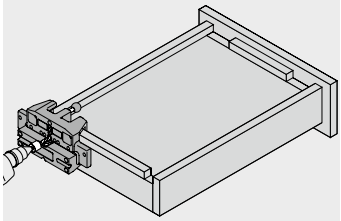
- 1 x Drilling template for TANDEM hook and peg variant – 561H | 551H
- 1 x Drilling depth spacer Ø 6 mm
- 1 x Drilling depth spacer Ø 8 mm

Accessories

Description		Part no.
	Tool set	T65.9000

Assembly options

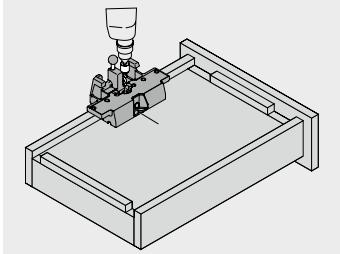
TANDEM



Drawer assembly – hook drilling

- Position template on assembled wooden drawer
- Drill hook position

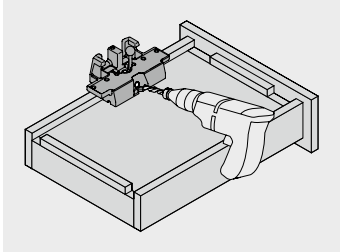
TANDEM



Drawer assembly – peg hole

- Position template on the assembled wooden drawer on the marking line
- Drill fixing positions for peg position

TANDEM



Drawer assembly – drilling for lift-off stop

- Position template on assembled wooden drawer
- Insert the positioning pin into the pre-drilled peg hole
- Drill fixing position for the lift-off stop

Drilling template for front fixing on wooden drawer



Symbolic image

- Template for drilling the fixing positions for the front adjuster (295.1000) on the 4-sided wooden drawer
- Application in conjunction with front adjuster (295.1000) and Cabinet Configurator
- Material: steel

Assembly options

TANDEM

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

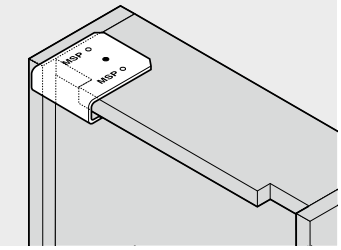
	Description	Part no.
	Drilling template for front fixing on wooden drawer	ZML.0050

Consisting of:

– 1 x Drilling template for front fixing on wooden drawer

Assembly options

TANDEM



Drawer assembly

- Useful application only in combination with **TANDEM**, Cabinet Configurator and front adjuster (295.1000)
- The fixing position of the front adjuster must be taken from the Cabinet Configurator planning result
- Position template on to wooden drawer and drill

Drilling template for connectors



Symbolic image

- Template for drilling the edge fixing positions for connectors (42.0700.01)
- Distance from bottom edge to centre drilling 9.5 mm
- Assembly on a marking line
- Material: nylon/steel

Assembly options

Further products

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/2XGqs

Order information

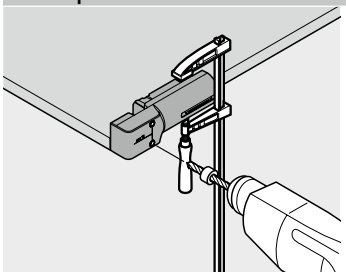
	Description	Part no.
	Drilling template for connectors	65.5040

Consisting of:

– 1 x Drilling template for connectors
– 1 x Drilling depth spacer Ø 5 mm

Assembly options

Further products



Further products assembly

- Place the template flush on the cabinet bottom or top panel
- Secure template and drill (Ø 5 mm)

Routing template set for AVENTOS HKi



- Routing template set for cutting recesses for the lift mechanism and insert panel
- Used in combination with a router
- The templates are used for drilling into the top and bottom edge of the pocket side before assembly

Assembly options

AVENTOS HKi

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

	Description	Part no.
	Routing template set for AVENTOS HKi	65.5840

Consisting of:

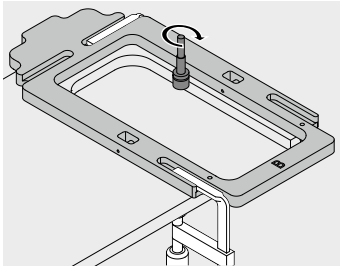
- 1 x Template A
- 1 x Template B
- 1 x Base plate 5 mm

Accessories

Description		Part no.
	Copy router	M45.ZF19
	Replaceable cutting inserts for copy router	M34.ZW50
	Recess drill	M45.ZF04
	Spacer	M45.1010

Assembly options

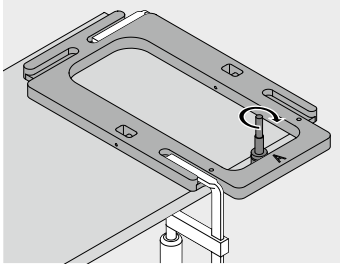
AVENTOS HKi



Cabinet assembly – fully integrated

- Secure base plate to table where router is being used and clamp in the copy router
- Position template A and secure using screw clamps
- Set the milling depth to 12 mm and adjust to the thickness of the insert panel; mill the recess
- Position template B and secure using screw clamps
- Adjust the milling depth to the thickness of the insert panel; mill the recess
- Cut the insert panel to size and use template B to mill the outer radius

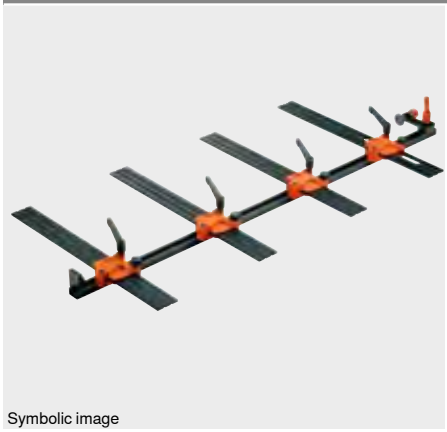
AVENTOS HKi



Cabinet assembly – semi-integrated

- Secure base plate to table where router is being used and clamp in the copy router
- Position template A and secure using screw clamps
- Set the milling depth to 12 mm; mill the recess

Universal drilling template



Symbolic image

- Template for pre-drilling the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Setting the height and depth position using the calibration
- Suitable for overlay and inset applications
- For system and chipboard screws
- Assembly on marking line possible
- Material: nylon/steel/aluminium/zinc

Assembly options

AVENTOS	TANDEMBOX antaro
CLIP top BLUMOTION	
CLIP top MODUL	TANDEMBOX plus
LEGRABOX pure	METABOX
	MOVENTO
LEGRABOX free	TANDEM
MERIVOBOX	

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/2EbFR6

Order information

	Description	Part no.
	Universal drilling template	65.1000.01

Consisting of:

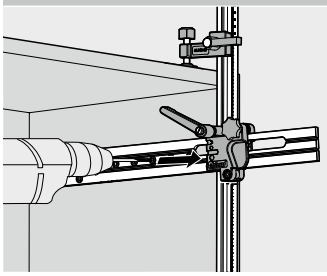
- 1 x Extension rail 1000 mm
- 4 x Universal drilling template
- 1 x Drilling depth spacer Ø 5 mm
- 1 x Reducing bush Ø 5 to Ø 2.5 mm
- 1 x Allen key

Accessories

Description	Part no.
 Extension rail 2200 mm with calibration	T65.5090
 Universal drilling template	65.1001.01
 Add-on for SPACE CORNER	65.1106

Assembly options

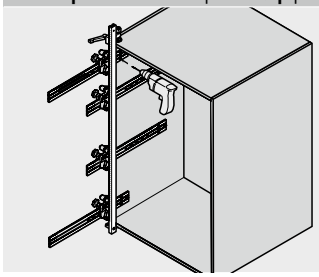
AVENTOS



Cabinet assembly

- Set template height and depth position using the calibration
- Position template on cabinet
- Pre-drill fixing positions for lift mechanism pegs

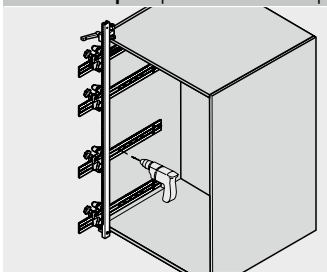
CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Set template height and depth position using the calibration
- Position template on cabinet
- Pre-drill fixing positions for mounting and adapter plates (**BLUMOTION** | **TIP-ON** for doors)

LEGRABOX pure | LEGRABOX free | MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus | METABOX | MOVENTO | TANDEM



Cabinet assembly

- Set template height and depth position using the calibration
- Position template on cabinet
- Pre-drill fixing positions for cabinet profiles
- Pre-drill fixing positions for **BLUMOTION** for **METABOX**
- The additional part (65.1106) enables **SPACE CORNER** assembly

Drilling template for hinge systems



Symbolic image

- Template for the transfer of measurements for hinge and mounting plate fixing positions
- Template for the transfer of measurements from door to cabinet and from cabinet to door
- Drilling template can be used with assembled or unassembled cabinets
- Adjustable stop for various front overlays, the calibration makes it easy to set the template
- Material: nylon/steel/aluminium

Assembly options

AVENTOS HF top
AVENTOS HK-XS
CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/10TSjY

Order information

	Description	Part no.
	Drilling template for hinge systems	65.7500.03

Consisting of:

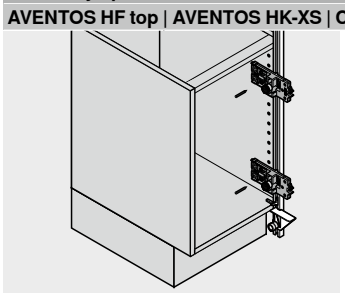
- 1 x Extension rail 1000 mm
- 2 x Templates with a marking template
- 2 x Marking template Ø 5 mm

Accessories

Description		Part no.
	Extension rail 2200 mm with calibration	65.7590
	Template	65.7510.03

Assembly options

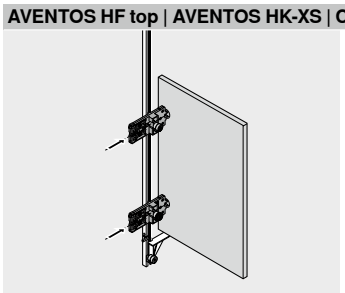
AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly – door undrilled

- Position drilling template onto cabinet
- Transfer desired position of attached mounting plate and/or system drilling to drilling template
- Set desired door overlay using the calibration
- Position drilling template on to door and mark hinge drilling pattern using marking template

AVENTOS HF top | AVENTOS HK-XS | CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly – cabinet undrilled

- Set desired front overlay using the calibration
- Transfer desired position of hinge drilling and/or attached hinge to drilling template
- Position drilling template onto cabinet and mark or pre-drill fixing positions for mounting plates

Adhesion template for CRISTALLO glass door hinges



Symbolic image

- For easy determination of the position of the **CRISTALLO** adhesion plate and the **CRISTALLO** mounting plate
- For fixing the **CRISTALLO** adhesion plate and the **CRISTALLO** mounting plate in the correct position
- Setting template using integrated calibration
- Material: nylon/steel/aluminium/zinc

Assembly options

CLIP top BLUMOTION
CLIP top

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

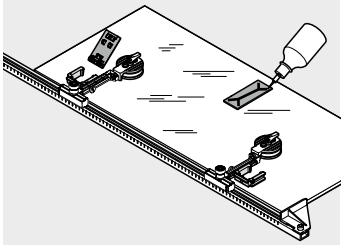
	Description	Part no.
	Adhesion template for CRISTALLO glass door hinges	65.4500.01
Consisting of:		
–	1 x Extension rail 1000 mm	
–	2 x Template with vacuum clamp	

Accessories

Description	Part no.
 Template	65.4510

Assembly options

CLIP top BLUMOTION | CLIP top



Hinge system assembly

- Set adhesion position using the calibration
- Fix template with vacuum clamp
- Insert **CRISTALLO** adhesion plate | mounting plate and glue

Drilling template for REVEGO



- The templates are used for drilling into the top and bottom edge of the pocket side before assembly
- Template for the transfer of measurements for pocket connector fixing positions
- Depth position setting using calibration
- Material: nylon/steel

Assembly options

REVEGO

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

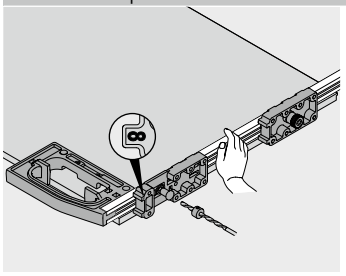
	Description	Part no.
	Drilling template for REVEGO	STL.8000

Consisting of:

- 1 x Extension rail 1000 mm
- 2 x Template
- 1 x Handle
- 1 x Allen key
- 1 x Drilling depth spacer Ø 5 mm

Assembly options

REVEGO uno | REVEGO duo



Cabinet assembly

- Set template depth position using the calibration
- Position drilling template on the edge of the pocket side
- Pre-drill the fixing positions for the pocket connector

Insertion tool for hinges



Symbolic image

- Enables you to knock in all **CLIP top BLUMOTION**, **CLIP top**, **CLIP** and **MODUL** hinge with knock-in boss
- Material: nylon

Assembly options

CLIP top BLUMOTION
CLIP top
MODUL

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1gZon1

Order information



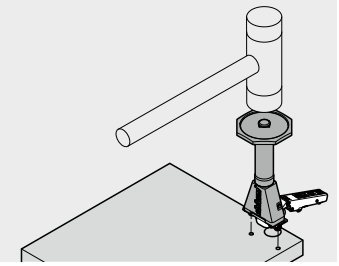
Description	Part no.
Insertion tool for hinges	ZME.0710

Consisting of:

– 1 x Insertion tool for hinges

Assembly options

CLIP top BLUMOTION | CLIP top | MODUL



Hinge system assembly

- Drill hinge drilling pattern
- Clip hinge into insertion tool and knock in

Insertion tool for mounting plates



Symbolic image

- Enables you to knock-in mounting plates
- Material: nylon/steel

Assembly options

CLIP top BLUMOTION
CLIP top

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/VXeEb

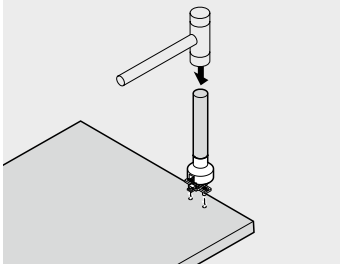
Order information

	Insertion tool	Part no.
	Mounting plate	65.6100
	Steel horizontal mounting plate	ZME.0730

Consisting of:
– 1 x Insertion tool for mounting plates

Assembly options

CLIP top BLUMOTION | CLIP top



Cabinet assembly

- Drill fixing positions for mounting plates
- Clip mounting plate into insertion tool and knock in

Insertion tool for pull-out systems



Symbolic image

- Enables you to knock-in front fixings with dowels
- Material: nylon/steel

Assembly options

- TANDEMBOX antaro
- TANDEMBOX plus
- METABOX

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information



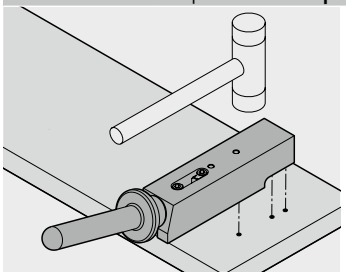
Insertion tool	Part no.
TANDEMBOX (ZSF.5320)	ZME.5320
TANDEMBOX (ZSF.3602.02)	ZME.2700
METABOX (ZSF.1300 | ZSF.1600 |ZSF.1800)	ZME.1600.01
METABOX (ZSF.1610)	ZME.1610

Consisting of:

– 1 x Insertion tool

Assembly options

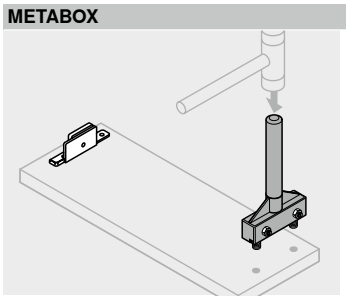
TANDEMBOX antaro | TANDEMBOX plus



Front assembly

- Drill fixing positions for the front fixing
- Clip on front fixing (ZSF.5320 | ZSF.3602) to the insertion tool and knock in

METABOX



Front assembly

- Drill fixing positions for the **METABOX** front fixing
- Clip on front fixing (ZSF.1xx0) to the insertion tool and knock in

Marking template for AVENTOS HS top | HL top | HK top front fixing bracket



Symbolic image

- Template for marking the fixing positions of front fixings
- Material: nylon/steel

Assembly options

AVENTOS HS top
AVENTOS HL top
AVENTOS HK top

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

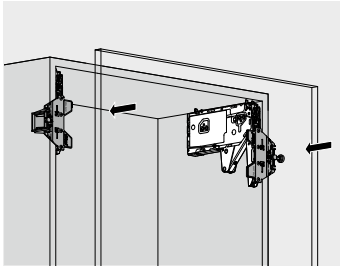
	Description	Part no.
	Marking template for AVENTOS HS top | HL top | HK top front fixing bracket	ZML.2200

Consisting of:

– 1 x Marking template for AVENTOS HS top | HL top | HK top front fixing bracket

Assembly options

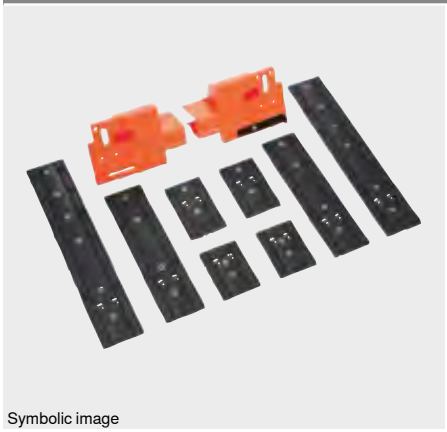
AVENTOS HS top | HL top | HK top



Front assembly

- Clip marking template on the installed **AVENTOS** lift mechanism
- Set stop to desired front overlay
- Position front and mark front fixing positions with a light tap

Marking template for LEGRABOX



Symbolic image

- Template for marking the fixing positions of front fixings
- Material: nylon/steel

Assembly options

LEGRABOX pure

LEGRABOX free

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/Oy7Tx

Order information

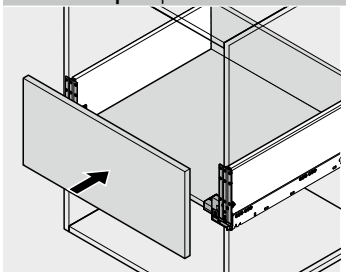
Description	Part no.
Marking template for LEGRABOX	ZML.3710

Consisting of:

– 1 x Marking template for LEGRABOX

Assembly options

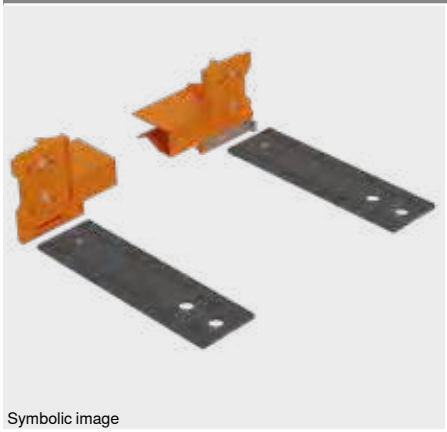
LEGRABOX pure | LEGRABOX free



Front assembly – drawer

- Position marking template on to an assembled drawer that has already been inserted into the cabinet
- Set stop to desired front overlay
- Position front and mark front fixing positions with a light tap

Marking template for MERIVOBOX



Symbolic image

- Template for marking the fixing positions of front fixings
- Material: nylon/steel

Assembly options

MERIVOBOX

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL

www.blum.com/Oy7Tx

Order information

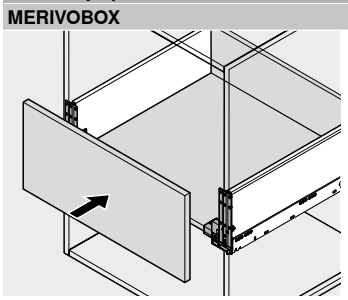
Description	Part no.
Marking template for MERIVOBOX	ZML.4010

Consisting of:

– 1 x Marking template for MERIVOBOX

Assembly options

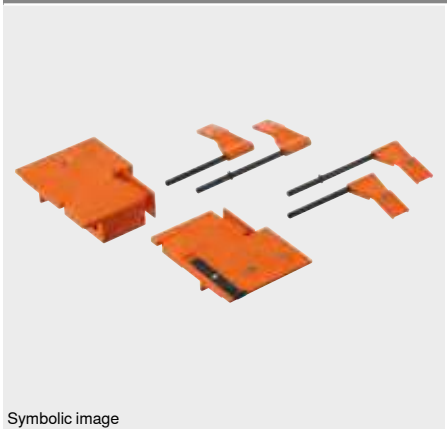
MERIVOBOX



Front assembly – drawer

- Position marking template on to an assembled drawer that has already been inserted into the cabinet
- Set stop to desired front overlay
- Position front and mark front fixing positions with a light tap

Marking template for TANDEMBOX | METABOX



Symbolic image

- Template for marking the fixing positions of front fixings
- Template for marking the drilling position for the gallery front fixing using an attached gallery marking template
- Material: nylon/steel

Assembly options

- TANDEMBOX antaro
- TANDEMBOX plus
- METABOX

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1n8j8B

Order information



Marking template	Part no.
TANDEMBOX – 378N	ZML.3510
TANDEMBOX – 378M | 378K	ZML.3580.01
METABOX – 3x0N	ZML.1510
METABOX – 3x0M | 3x0K | 3x0H	ZML.1500

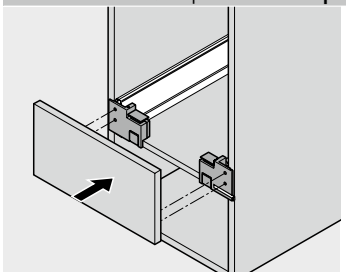
Consisting of:
– 2 x Template
– 4 x Flag[1]
[1] Only for TANDEMBOX K drawer side (positioning dowel)

Accessories

Description	Part no.
Gallery marking template TANDEMBOX 378M | 378K	ZML.3600
Gallery marking template METABOX 3x0M | 3x0K | 3x0H	ZML.8000.02

Assembly options

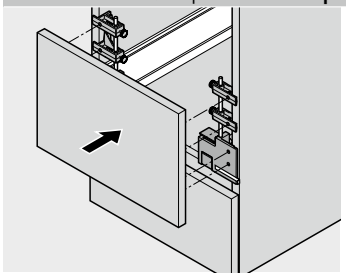
TANDEMBOX antaro | TANDEMBOX plus | METABOX



Front assembly – drawer

- Position marking template on to an assembled drawer that has already been inserted into the cabinet
- Set stop to desired front overlay
- Position front and mark front fixing positions with a light tap

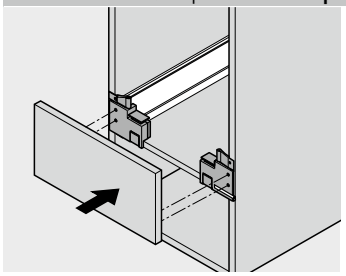
TANDEMBOX antaro | TANDEMBOX plus | METABOX



Front assembly – box sytem with gallery

- Position marking template on to an assembled high fronted pull-out that has already been inserted into the cabinet
- Set stop to desired front overlay
- Use gallery marking templates for a high fronted pull-out with a gallery
- Position front and mark front fixing positions with a light tap

TANDEMBOX antaro | TANDEMBOX plus



Front assembly – K drawer side

- Position marking template on to an assembled drawer that has already been inserted into the cabinet
- Set stop to desired front overlay
- For **TANDEMBOX antaro** | **TANDEMBOX plus** use K drawer side flags
- Position front and mark front fixing positions with a light tap

Positioning template for catch plate



Symbolic image

- Template for determining the position of the **TIP-ON** screw-on catch plate
- Suitable for overlay and inset applications
- Transfer of measurements by marking the position
- Material: nylon/steel

Assembly options

- AVENTOS HK top
- AVENTOS HK-S
- AVENTOS HK-XS
- CLIP top

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/1dIH7q

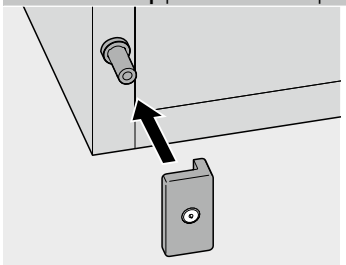
Order information

Description	Part no.
Positioning template for catch plate	65.5210.01

Consisting of:
– 1 x Template for screw-on catch plates

Assembly options

AVENTOS HK top | AVENTOS HK-S | AVENTOS HK-XS | CLIP top



TIP-ON assembly – screw-on catch plate

- Clip template on to the **TIP-ON** fitting
- Gently close door
- Attach catch plate at marked location

Marking template



Symbolic image

- Assembly device for marking the fixing positions for the front adjuster (295.1000)
- Material: steel

Assembly options

MOVENTO
TANDEM

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

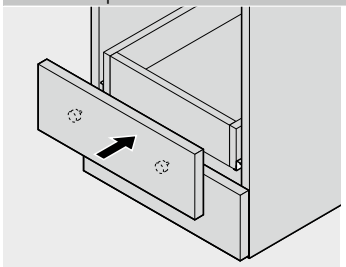
	Description	Part no.
	Marking template	65.2950

Consisting of:

– 1 x Marking template Ø 20 mm

Assembly options

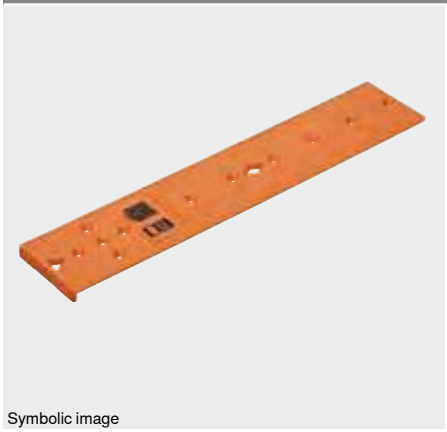
MOVENTO | TANDEM



Drawer assembly

- Insert marking template into the front adjuster (295.1000) holes
- Attach to front, place on drawer already inserted into cabinet and mark the fixing positions using a light tap on the drawer
- Perform drillings

Universal marking template



Symbolic image

- Template for marking the fixing positions for cabinet profiles, lift mechanisms, mounting and adapter plates
- The template can be used with assembled and unassembled cabinets
- Assembly on a marking line
- Material: nylon

Assembly options

AVENTOS	TANDEMBOX plus
CLIP top BLUMOTION	METABOX
CLIP top	MOVENTO
MODUL	TANDEM
LEGRABOX	
MERIVOBOX	
TANDEMBOX antaro	

Reference pages

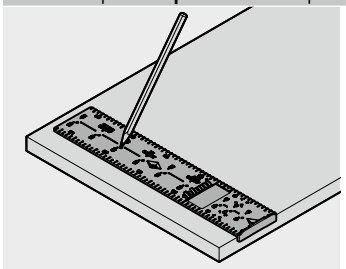
Overview – templates	662
Overview – assembly options	664

Order information

	Description	Part no.
	Universal marking template	65.5340.01
Consisting of:		
–	1 x Universal marking template	

Assembly options

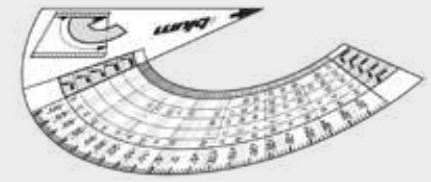
AVENTOS | CLIP top BLUMOTION | CLIP top | MODUL | LEGRABOX | MERIVOBOX | TANDEMBOX | METABOX | MOVENTO | TANDEM



Assembly

- Position template on marking line
- Mark fixing positions
- Drill holes using a drilling machine

Cabinet angle template



Symbolic image

- Template for determining the cabinet angle
- Determining the proper hinge solution
- Material: nylon

Assembly options

CLIP top BLUMOTION
CLIP top

Reference pages

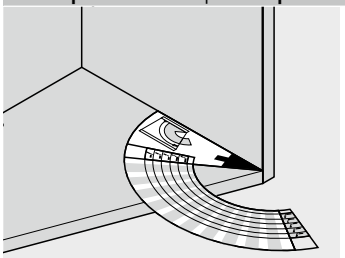
Overview – templates	662
Overview – assembly options	664

Order information

Description	Part no.
Cabinet angle template	65.5810.03
Consisting of:	
– 1 x Cabinet angle template	

Assembly options

CLIP top BLUMOTION | CLIP top



Hinge system assembly

- Position template on angled cabinet
- Note cabinet angle and angled application
- A suitable hinge solution depends on the cabinet angle or angled application

Marking template for CABLOXX front locking bracket



Symbolic image

- Template for marking the height position for the **CABLOXX** front locking bracket
- Material: nylon

Assembly options

LEGRABOX pure
LEGRABOX free
TANDEMBOX antaro

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information



Marking template for CABLOXX front locking bracket	Part no.
LEGRABOX	65.0807

Consisting of:
– 1 x Marking template

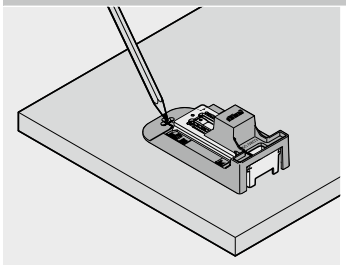


Marking template for CABLOXX front locking bracket	Part no.
TANDEMBOX	65.0803

Consisting of:
– 1 x Marking template

Assembly options

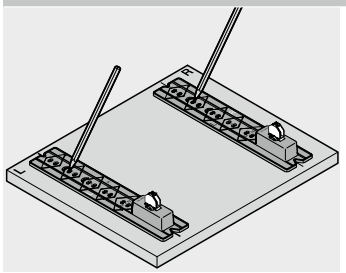
LEGRABOX



Front assembly

- Adjust drawer side height
- Clip template on to the attached front fixing
- Mark fixing position for front locking bracket
- Drill holes using a drilling machine

TANDEMBOX



Front assembly

- Clip template on to the attached front fixing
- Mark fixing position for front locking bracket
- Drill holes using a drilling machine

Marking template



Symbolic image

- Template for determining the fixing positions for the **INSERTA** gallery rail (back height B | C)
- Material: nylon

Assembly options

TANDEMBOX antaro

TANDEMBOX plus

METABOX

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information



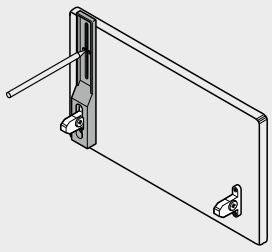
Marking template	Part no.
TANDEMBOX	ZML.8030
METABOX	ZML.805S

Consisting of:

– 1 x Marking template

Assembly options

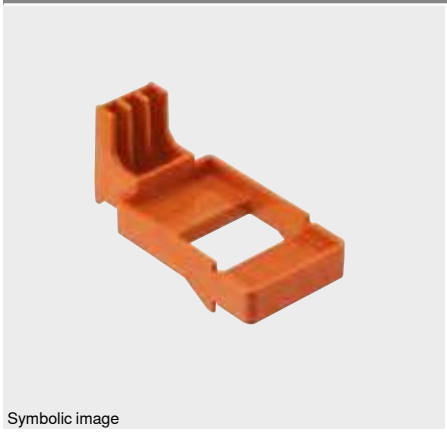
TANDEMBOX antaro | TANDEMBOX plus | METABOX



Front assembly

- Clip template on to the attached front fixing
- Mark fixing positions for the **INSERTA** gallery rail
- Drill holes using a drilling machine

Front gap template for LEGRABOX | MOVENTO



Symbolic image

- Templates for precise and convenient adjustment of front gap of 2.5 mm for **TIP-ON BLUMOTION** for **LEGRABOX** and **MOVENTO**
- Material: nylon

Assembly options

LEGRABOX pure

LEGRABOX free

MOVENTO

Reference pages

Overview – templates 662
Overview – assembly options 664

Application video

Short URL

www.blum.com/eNY0MYTy

Order information

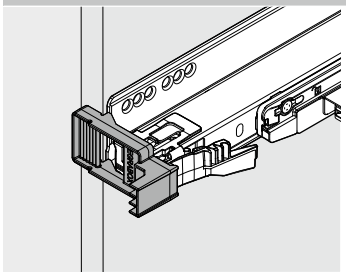
	Description	Part no.
	Front gap template for LEGRABOX | MOVENTO	65.5631

Consisting of:

– 1 x Front gap template for LEGRABOX | MOVENTO

Assembly options

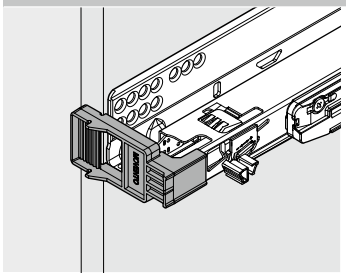
LEGRABOX



Adjustment – front gap

- Position template on cabinet side
- Adjust cabinet profile via depth adjustment flush to the template

MOVENTO



Adjustment – front gap

- Position template on cabinet side
- Adjust cabinet profile via depth adjustment flush to the template

Front gap template for MERIVOBOX | TANDEMBOX



Symbolic image

- Templates for precise and convenient adjustment of front gap of 2.5 mm for **TIP-ON BLUMOTION** for **MERIVOBOX** and **TANDEMBOX**
- Material: nylon

Assembly options

MERIVOBOX
TANDEMBOX antaro
TANDEMBOX plus

Reference pages

Overview – templates	662
Overview – assembly options	664

Application video

Short URL
www.blum.com/2OZ7GMtd

Order information

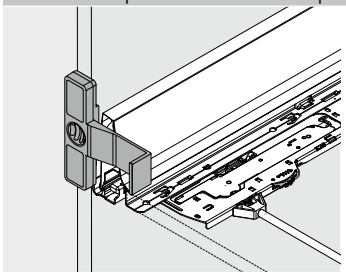
	Description	Part no.
	Front gap template for MERIVOBOX | TANDEMBOX	65.5627

Consisting of:

–	1 x	Front gap template for MERIVOBOX | TANDEMBOX

Assembly options

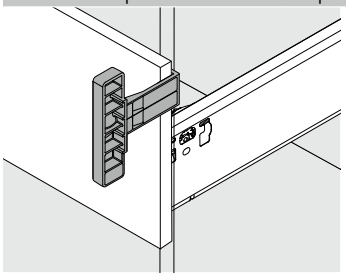
MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus



Adjustment – front gap without front

- Position template on cabinet side
- Adjust cabinet profile via depth adjustment until the drawer side is flush to the template

MERIVOBOX | TANDEMBOX antaro | TANDEMBOX plus



Adjustment – front gap with front

- Position template between front and cabinet
- Adjust cabinet profile via depth adjustment until the front is on the template

Cutting-to-size template for CABLOXX



Symbolic image

- Template for cutting the locking bar, spacers and synchronisation linkage to size
- Template for pre-drilling or drilling the end cap and attachment for synchronisation
- Template for cutting the synchronisation linkages (**TIP-ON BLUMOTION** and side stabiliser) to size

Assembly options

Further products

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information



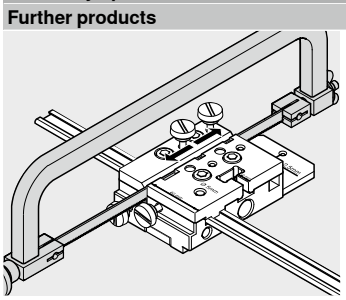
Description	Part no.
Cutting-to-size template for CABLOXX	65.0801

Consisting of:

– 1 x Cutting-to-size template for CABLOXX

Assembly options

Further products



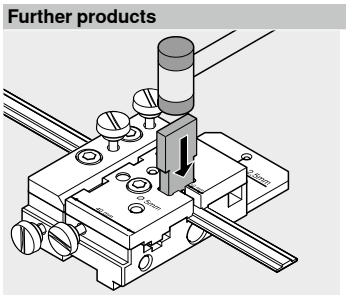
Cutting locking bar and synchronisation linkage to size

- Cut locking bar and synchronisation linkage to the desired size using saw

Cutting the synchronisation linkages (TIP-ON BLUMOTION and side stabiliser) to size

- Cut synchronisation linkage (**TIP-ON BLUMOTION** and side stabiliser) to the desired size using saw

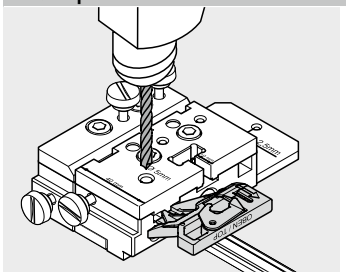
Further products



Cut spacer to size

- Cut spacer to desired size using supplied flat chisel and hammer

Further products



Drilling end cap, synchronisation section

- Place locking bar in template and drill Ø 5 mm hole for attaching the end cap in the locking bar
- Position template in cabinet and pre-drill Ø 2.5 mm hole for synchronisation section

Glass cutting set



Symbolic image

- Cutting tool for cutting glass design elements to the desired size

Assembly options

LEGRABOX free
MERIVOBOX
TANDEMBOX antaro

Reference pages

Overview – templates	662
Overview – assembly options	664

Order information

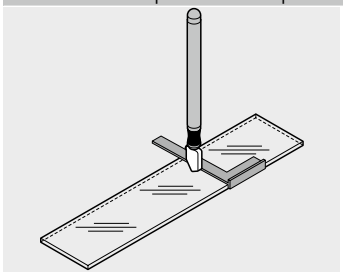
	Description	Part no.
	Glass cutting set	65.8000

Consisting of:

- 1 x Oil glass cutter
- 1 x Cutting liquid
- 1 x Diamond file

Assembly options

LEGRABOX free | MERIVOBOX | TANDEMBOX antaro



Drawer assembly

- Mark section of the design element to be cut to size
- Position bracket on marking line
- Score the glass design element using the glass cutter
- Break glass and smooth edges



Our goal is to ensure that furniture buyers can enjoy the convenience and perfect function of our fittings for the lifetime of their furniture.

To reach our objective we are monitoring our products in real working environments as well as in testing labs. Test results are incorporated into the manufacture and development of our products.

Thus, over the course of time, we can satisfy your customer's needs and offer a range of new products.

Lift systems



Hinge systems



Box and runner systems



Pocket systems

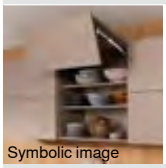


General Information


Symbolic image

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Information about lift systems


Symbolic image

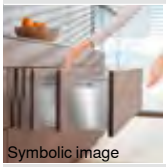
Reference values for front weight FG (kg)	716

Information about hinge systems


Symbolic image

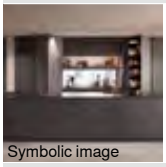
Planning	718
Angled hinges	719
Dimensions	720
Front overlay	721
Motion processes and closing action	722

Information about box and runner systems


Symbolic image

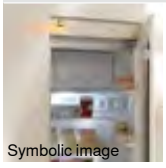
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Tolerance compensation	726
Planning	727
Inner dimensions for cutlery inserts	728

Information about pocket systems


Symbolic image

Planning approach | product selection	730

Information about motion technologies


Symbolic image

SERVO-DRIVE uno – market list	732

Pictograph

	Overlay application
	Dual application
	Inset application
	Angled application inset
	Angled application half overlay
	Angled application overlay
	Angled application max. overlay
	Angled application mitred

General assembly, application and user instructions

Our products are subject to strict quality control procedures through all stages of production. Blum furniture fittings are designed for furniture and internal furniture parts made from wood, chipboard or MDF. When assembling the fittings, attention must be paid to the technical data, instructions and limitations detailed in the Blum sales documentation (catalogues, operating instructions etc.).

The manufacturer must decide on the screws or fixing methods to suit the material being used (i.e. wood, chipboard, etc.). The fixing recommendations refer to the screwing in of fittings to epoxy coated chipboard according to chipboard standard EN 312, requirements according to classification type P2, with a gross density of 650 kg/m³ according to EN 323.
Test requirements refer to the fixing recommendations according to catalogue information.
The fittings must not be exposed to acidic or corrosive materials (i.e. some household cleaning solutions). To ensure that Blum products function correctly, they must be kept clean and undamaged.

Reference pages

Area of application – EXPANDO T 104

Our load limits relate to standard applications in kitchen construction. When used for special applications, e.g. with very heavy or high fronts, very short nominal lengths, very wide elements or very long nominal lengths, it is necessary to reduce the total carrying capacity accordingly.

Anyone selling Blum fittings must ensure that their customer is aware of any relevant information given in this catalogue. The Blum sales team will be happy to provide further information or instructions if required.

General conditions of sale and delivery

All deliveries and services are based on the “general conditions of sale” which are available upon request.

The technical presentations and dimensions in illustrations and drawings are non-binding. We reserve the right to make changes to specifications at any time.

We do not accept any responsibility for any errors which may occur in the production of this catalogue.

Machine Safety

Blum assembly devices and machines are designed, constructed and tested according to the latest international safety standards. Extra attention is also paid to operator safety in this regard. A comprehensive operations manual is supplied with each device and incorporates extensive instructions on installation and use. It is absolutely necessary that all operators read and adhere to the instructions therein. Under no circumstances should changes be made to any safety feature.

Machine directive

SERVO-DRIVE drives for supporting the opening/closing of doors, wall cabinets and pull-outs are subject to the provisions of the European Machinery Directive 2006/42/EC. With reference to §64, fourth indent, second point of the Guide to application of the Machinery Directive 2006/42/EC (Edition 2.2 of October 2019) and the interpretation of EFIC (European Furniture Industries Confederation), Blum SERVO-DRIVE drives are complete machines if they are used according to Blum specifications. All the requirements of the machinery directive are therefore met by the Blum declaration of conformity. Additional labelling of the furniture is not required. If furniture deviates from Blum specifications, conformity must be confirmed by the distributor of the furniture and a new type plate for the furniture must be attached. Note: The EFIC position paper regarding the machinery directive can be viewed at www.efic.eu.

Reference pages

Detailed information on the Machine Directive

Short URL
www.blum.com/s025

Wide angle hinges – safety information

If standard wide angle hinges are used in furniture that can be accessed or reached by small children, then it should be noted that it is possible for small fingers to get in-between the working mechanism of the hinge. In these cases all relevant doors should be fitted with child safety latches. Alternatively, manufacturers should use our specially-designed 155° wide angle safety hinge 7xx7xx0.

Manufacturers must ensure that the end user is aware of this.

Reference pages

155° hinge 84

REVEGO safety data sheet

This safety data sheet provides information on the proper use of **REVEGO** and gives information about danger points.

Reference pages

REVEGO safety data sheet

Short URL
www.blum.com/s026

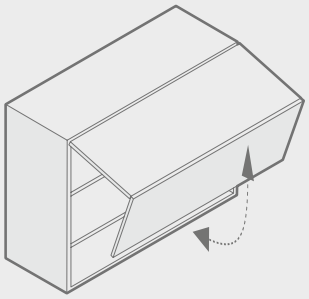
Pull-outs with dangerous contents

Blum drawer systems are designed for domestic and contract use. If the drawer or pull-out is used to carry potentially dangerous items (e.g. sharp knives, domestic electrical appliances with sharp edges), then it is recommended that they are fitted with pull-out stops or pull-out locks and child safety latches. This is especially important when contents may pose a risk of injury (e.g. electrical appliances such as bread slicing machines, knives or other items with sharp edges).

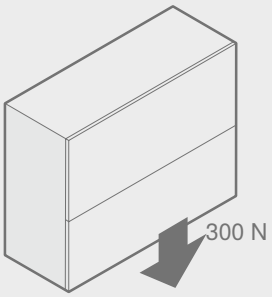
We provide the pull-out stop for the following products	
LEGRABOX – 750 | 753	Integrated pull-out stop
MERIVOBOX – 450 | 453	Integrated pull-out stop
TANDEMBOX – 578 | 576	Integrated pull-out stop
METABOX – 320	Separate pull-out stop, part no. 320M0009.01
	Additional tilt device for central locking
MOVENTO – 760H | 766H	Pull-out stop integrated into locking device
TANDEM – 560H | 550H	Pull-out stop integrated into locking device
TANDEM – 560F | 550F	Pull-out stop integrated into locking device
TANDEM – 561H | 551H	Integrated pull-out stop
TANDEM – 561F | 551F	Integrated pull-out stop
All systems	Child safety latch, part no. 295.5501 + 320M0009.01

All other running systems do not come with safety accessories and are, therefore, unsuitable for use with potentially dangerous items

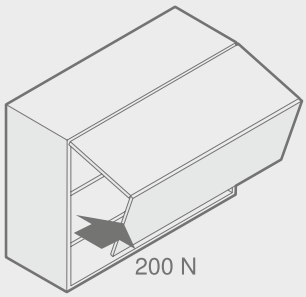
Lift systems



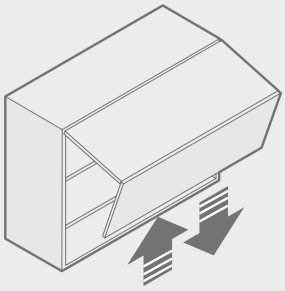
Durability
80.000 opening and closing movements.
AVENTOS HKi: 50.000 opening and closing movements.



Static load test
For simulating unintended overload when using fronts with handles.

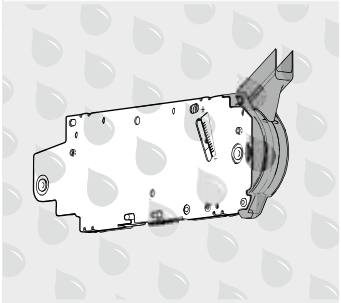


Lateral load test
For ascertaining effect of side load.



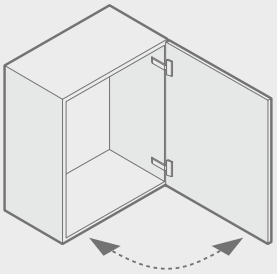
Slam open/slam shut test
For simulating overload when opening and closing and for preventing the fronts from coming off.

Lift systems

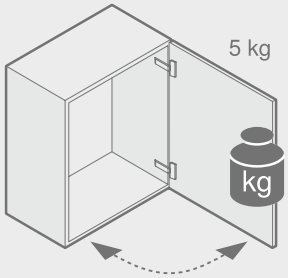


Corrosion test
Based on DIN EN ISO 9227 and DIN EN ISO 6270-2 for simulating corrosion influences.

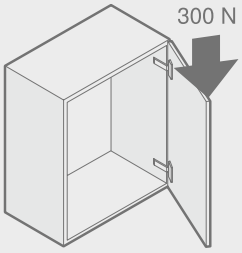
Hinge systems



Durability
200.000 opening and closing movements.

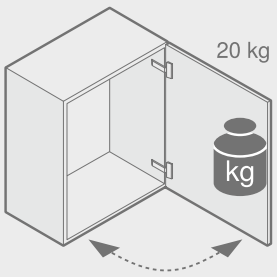


Durability with 5 kg additional load
For determining limit values for the fitting.

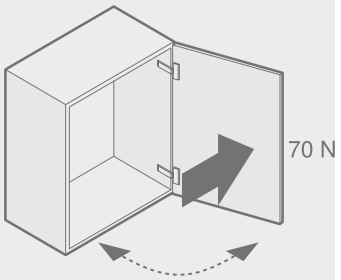


Static load test
45°opening angle to simulate a load on the front in the lower base cabinet.

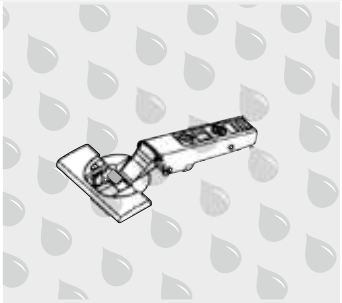
Hinge systems



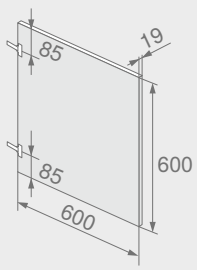
Dynamic load test
With an additional vertical load of 20 kg for simulating an unintended load.



Abuse test
Horizontal load test to ensure system will withstand misuse.

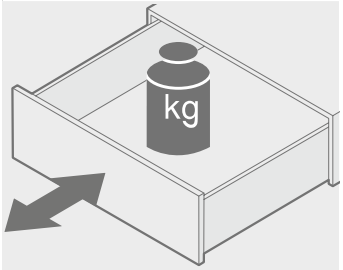


Corrosion test
Based on DIN EN ISO 9227 and DIN EN ISO 6270-2 for simulating corrosion influences.

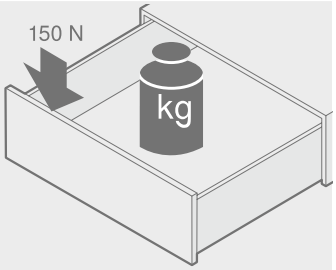


Test front
Weight of front approx. 6.5 kg.

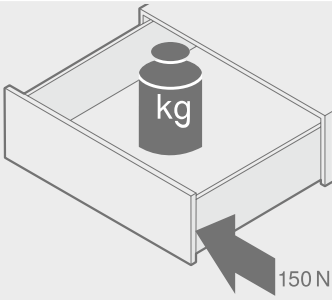
Box and runner systems



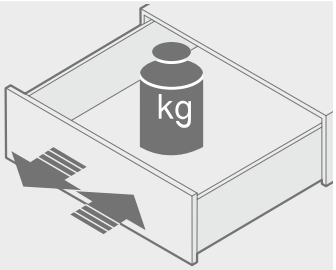
Durability
100.000 opening and closing cycles, of which 30.000 cycles fully opened to the pull-out stop.



Static load test
Completely open with additional load to simulate a load on the front.

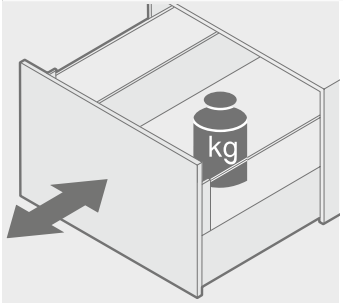


Lateral load test
For ascertaining effect of side load.

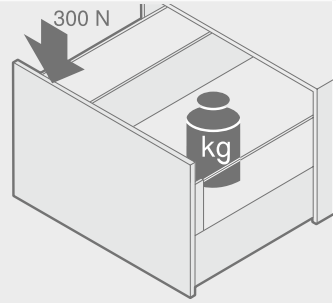


Slam open/slam shut test
For simulating overload when opening and closing and for preventing the fronts from coming off.

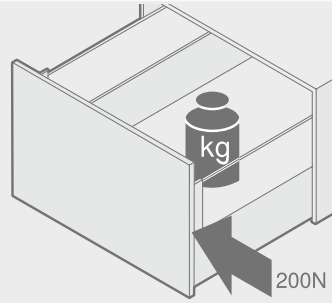
Box and runner systems



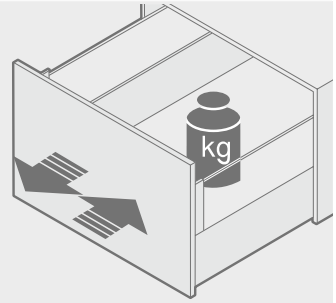
Durability
100.000 opening and closing cycles, of which 30.000 cycles fully opened to the pull-out stop.



Static load test
Completely open with additional load to simulate a load on the front.

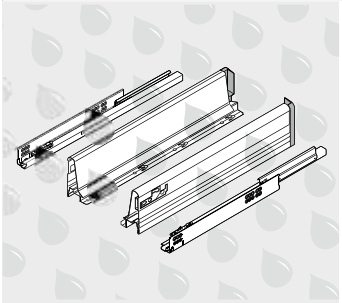


Lateral load test
For ascertaining effect of side load.



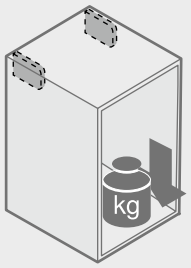
Slam open/slam shut test
For simulating overload when opening and closing and for preventing the fronts from coming off.

Box and runner systems



Corrosion test
Based on DIN EN ISO 9227 and DIN EN ISO 6270-2 for simulating corrosion influences.

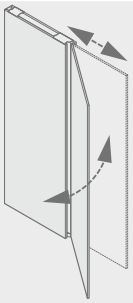
Wall hanging bracket



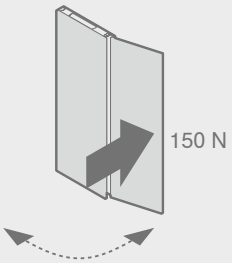
Load test according to DIN ISO EN 15939 (test frame A)
- 260 kg per pair of wall hanging brackets
- Duration of test: 8 days
- Catalogue specification: permissible total load 130 kg

Detailed testing standards and limiting values are defined in our internal guidelines.

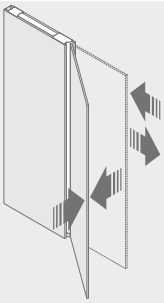
Pocket systems – REVEGO uno



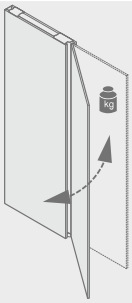
Durability
40.000 opening and closing movements.



Abuse test
Horizontal load test to ensure system will withstand misuse.

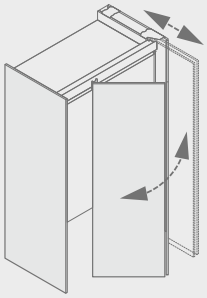


Slam open/slam shut test
For simulating overload when opening and closing and for preventing the fronts from coming off.

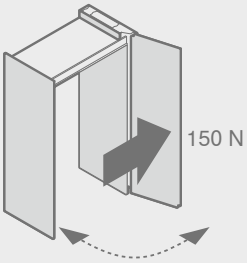


Dynamic and static overload testing
With an additional vertical load for simulating an unintended overload.

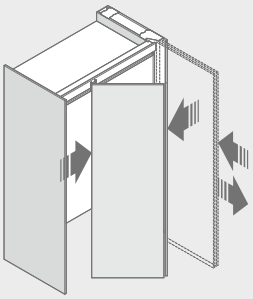
Pocket systems – REVEGO duo



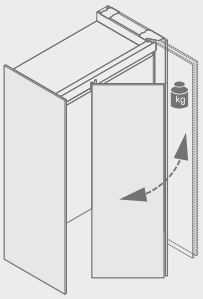
Durability
40.000 opening and closing movements.



Abuse test
Horizontal load test to ensure system will withstand misuse.

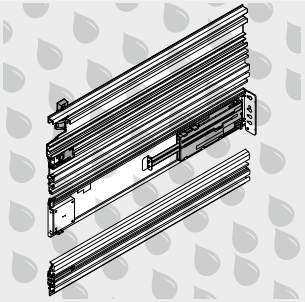


Slam open/slam shut test
For simulating overload when opening and closing and for preventing the fronts from coming off.



Dynamic and static overload testing
With an additional vertical load for simulating an unintended overload.

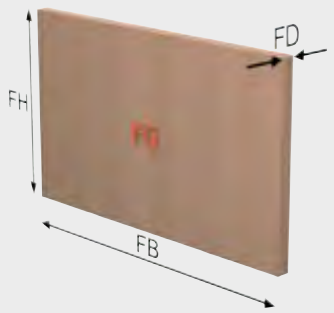
Pocket systems



Corrosion test
Based on DIN EN ISO 9227 and DIN EN ISO 6270-2 for simulating corrosion influences.

Detailed testing standards and limiting values are defined in our internal guidelines.

Wooden fronts



FH	Front height
FB	Front width
FD	Front thickness
FG	Front weight

Calculating the front weight FG

FG (kg) = FH (m) x FB (m) x FD (m) x density (kg/m³)

Note

The handle weight must be taken into account for lift mechanism selection!

References values for chipboard

Front thickness FD (mm) 19 — **AVENTOS HF top | HL top + handle weight**

Density (kg/m³) 680 — **AVENTOS HS top | HK top | HK-S | HK-XS + double handle weight**

Reference values for front weight FG (kg) without handle

	Front width FB (mm)											
Front height FH (mm)	**400**	**450**	**500**	**550**	**600**	**700**	**800**	**900**	**1000**	**1200**	**1500**	**1800**
300	1.6	1.7	1.9	2.1	2.3	2.7	3.1	3.5	3.9	4.7	5.8	7.0
350	1.8	2.0	2.3	2.5	2.7	3.2	3.6	4.1	4.5	5.4	6.8	8.1
400	2.1	2.3	2.6	2.8	3.1	3.6	4.1	4.7	5.2	6.2	7.8	9.3
450	2.3	2.6	2.9	3.2	3.5	4.1	4.7	5.2	5.8	7.0	8.7	10.5
500	2.6	2.9	3.2	3.6	3.9	4.5	5.2	5.8	6.5	7.8	9.7	11.6
550	2.8	3.2	3.6	3.9	4.3	5.0	5.7	6.4	7.1	8.5	10.7	12.8
600	3.1	3.5	3.9	4.3	4.7	5.4	6.2	7.0	7.8	9.3	11.6	14.0
650	3.4	3.8	4.2	4.6	5.0	5.9	6.7	7.6	8.4	10.1	12.6	15.1
700	3.6	4.1	4.5	5.0	5.4	6.3	7.2	8.1	9.0	10.9	13.6	16.3
750	3.9	4.4	4.8	5.3	5.8	6.8	7.8	8.7	9.7	11.6	14.5	17.4
800	4.1	4.7	5.2	5.7	6.2	7.2	8.3	9.3	10.3	12.4	15.5	18.6
850	4.4	4.9	5.5	6.0	6.6	7.7	8.8	9.9	11.0	13.2	16.5	19.8
900	4.7	5.2	5.8	6.4	7.0	8.1	9.3	10.5	11.6	14.0	17.4	20.9
950	4.9	5.5	6.1	6.8	7.4	8.6	9.8	11.0	12.3	14.7	18.4	22.1
1000	5.2	5.8	6.5	7.1	7.8	9.0	10.3	11.6	12.9	15.5	19.4	23.3
1100	5.7	6.4	7.1	7.8	8.5	10.0	11.4	12.8	14.2	17.1	21.3	25.6
1200	6.2	7.0	7.8	8.5	9.3	10.9	12.4	14.0	15.5	18.6	23.3	27.9

Reference values for MDF

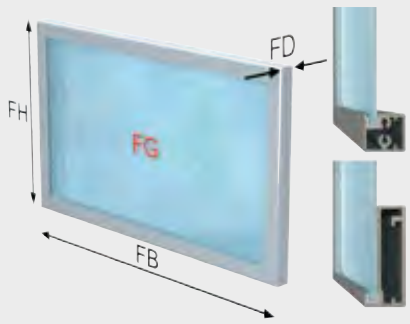
Front thickness FD (mm) 19 — **AVENTOS HF top | HL top + handle weight**

Density (kg/m³) 760 — **AVENTOS HS top | HK top | HK-S | HK-XS + double handle weight**

Reference values for front weight FG (kg) without handle

	Front width FB (mm)											
Front height FH (mm)	**400**	**450**	**500**	**550**	**600**	**700**	**800**	**900**	**1000**	**1200**	**1500**	**1800**
300	1.7	1.9	2.2	2.4	2.6	3.0	3.5	3.9	4.3	5.2	6.5	7.8
350	2.0	2.3	2.5	2.8	3.0	3.5	4.0	4.5	5.1	6.1	7.6	9.1
400	2.3	2.6	2.9	3.2	3.5	4.0	4.6	5.2	5.8	6.9	8.7	10.4
450	2.6	2.9	3.2	3.6	3.9	4.5	5.2	5.8	6.5	7.8	9.7	11.7
500	2.9	3.2	3.6	4.0	4.3	5.1	5.8	6.5	7.2	8.7	10.8	13.0
550	3.2	3.6	4.0	4.4	4.8	5.6	6.4	7.1	7.9	9.5	11.9	14.3
600	3.5	3.9	4.3	4.8	5.2	6.1	6.9	7.8	8.7	10.4	13.0	15.6
650	3.8	4.2	4.7	5.2	5.6	6.6	7.5	8.4	9.4	11.3	14.1	16.9
700	4.0	4.5	5.1	5.6	6.1	7.1	8.1	9.1	10.1	12.1	15.2	18.2
750	4.3	4.9	5.4	6.0	6.5	7.6	8.7	9.7	10.8	13.0	16.2	19.5
800	4.6	5.2	5.8	6.4	6.9	8.1	9.2	10.4	11.6	13.9	17.3	20.8
850	4.9	5.5	6.1	6.8	7.4	8.6	9.8	11.0	12.3	14.7	18.4	22.1
900	5.2	5.8	6.5	7.1	7.8	9.1	10.4	11.7	13.0	15.6	19.5	23.4
950	5.5	6.2	6.9	7.5	8.2	9.6	11.0	12.3	13.7	16.5	20.6	24.7
1000	5.8	6.5	7.2	7.9	8.7	10.1	11.6	13.0	14.4	17.3	21.7	26.0
1100	6.4	7.2	7.9	8.7	9.5	11.1	12.7	14.3	15.9	19.1	23.8	28.6
1200	6.9	7.8	8.7	9.5	10.4	12.1	13.9	15.6	17.3	20.8	26.0	31.2

Width and narrow alu frames



FH	Front height
FB	Front width
FD	Front thickness
FG	Front weight

Calculating the front weight FG

FG (kg) = FH (m) x FB (m) x FD (m) x density (kg/m³)

Note

The handle weight must be taken into account for lift mechanism selection!

Reference values for alu frames | glass

Front thickness FD (mm) Alu frames 19 mm | glass 4 mm

Density (kg/m³) 2500

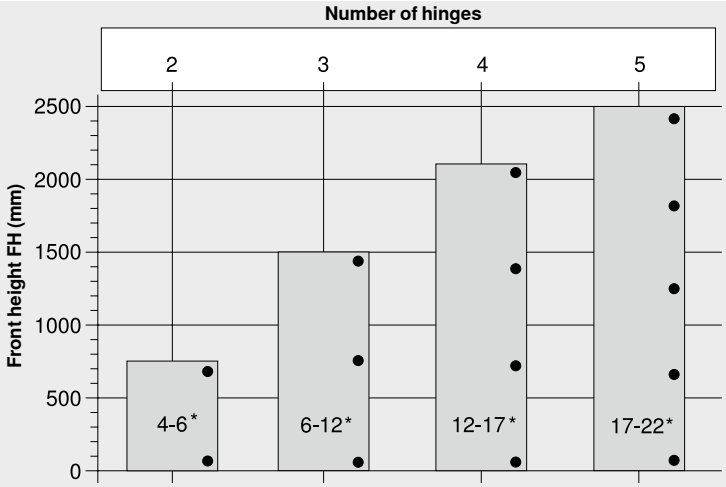
AVENTOS HF top | HL top + handle weight

AVENTOS HS top | HK top | HK-S | HK-XS + double handle weight

Reference values for front weight FG (kg) without handle

	Front width FB (mm)											
Front height FH (mm)	**400**	**450**	**500**	**550**	**600**	**700**	**800**	**900**	**1000**	**1200**	**1500**	**1800**
300	1.6	1.8	2.0	2.2	2.4	2.7	3.1	3.5	3.8	4.6	5.7	6.8
350	1.9	2.1	2.3	2.5	2.7	3.1	3.5	4.0	4.4	5.2	6.5	7.7
400	2.1	2.3	2.6	2.8	3.0	3.5	4.0	4.4	4.9	5.9	7.3	8.7
450	2.3	2.6	2.8	3.1	3.4	3.9	4.4	4.9	5.5	6.5	8.1	9.6
500	2.6	2.8	3.1	3.4	3.7	4.3	4.8	5.4	6.0	7.1	8.8	10.6
550	2.8	3.1	3.4	3.7	4.0	4.7	5.3	5.9	6.5	7.8	9.6	11.5
600	3.0	3.4	3.7	4.0	4.4	5.0	5.7	6.4	7.1	8.4	10.4	12.4
650	3.3	3.6	4.0	4.3	4.7	5.4	6.2	6.9	7.6	9.0	11.2	13.4
700	3.5	3.9	4.3	4.7	5.0	5.8	6.6	7.4	8.1	9.7	12.0	14.3
750	3.7	4.1	4.6	5.0	5.4	6.2	7.0	7.8	8.7	10.3	12.8	15.2
800	4.0	4.4	4.8	5.3	5.7	6.6	7.5	8.3	9.2	10.9	13.6	16.2
850	4.2	4.7	5.1	5.6	6.1	7.0	7.9	8.8	9.7	11.6	14.3	17.1
900	4.4	4.9	5.4	5.9	6.4	7.4	8.3	9.3	10.3	12.2	15.1	18.0
950	4.7	5.2	5.7	6.2	6.7	7.7	8.8	9.8	10.8	12.8	15.9	19.0
1000	4.9	5.5	6.0	6.5	7.1	8.1	9.2	10.3	11.3	13.5	16.7	19.9
1100	5.5	6.0	6.6	7.2	7.8	9.0	10.1	11.3	12.5	14.8	18.3	21.8
1200	5.9	6.6	7.2	7.8	8.5	9.7	11.0	12.3	13.5	16.1	19.9	23.7

Number of hinges



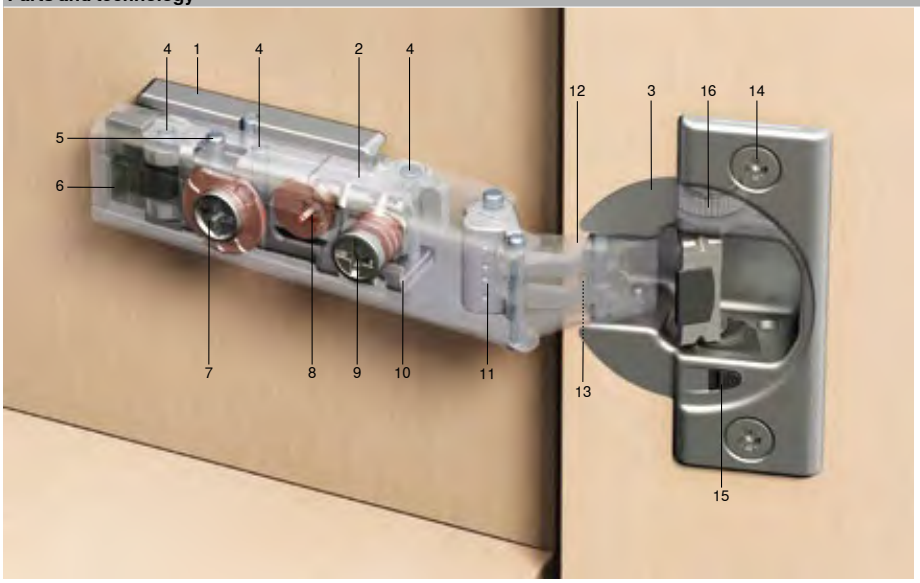
* Front weight FG (kg)

The number of hinges depends on the front weight FG and front height FH

To achieve good stability, distances between hinges should be as large as possible

Load and height data relates to front widths FB of 600 mm

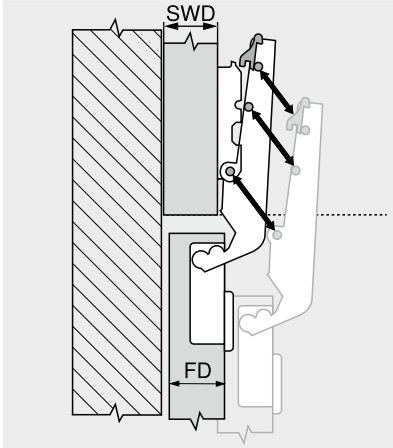
Parts and technology



Consisting of:

1	Mounting plate
2	Hinge arm
3	Hinge boss
4	Three location pins
5	Safety locking pin
6	**CLIP** mechanism
7	Spiral screw (depth adjustment)
8	Cam height adjustment (on mounting plate)
9	Side adjustment screw
10	Plate holder
11	Closing mechanism
12	Outer link
13	Inner link
14	Fixing screw
15	**BLUMOTION** – deactivation
16	**BLUMOTION**

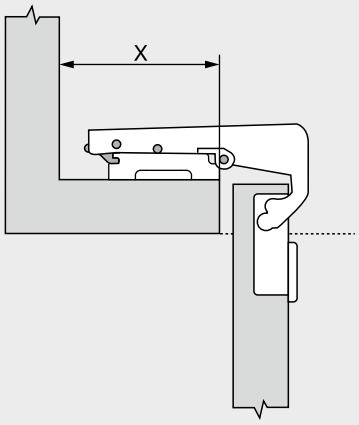
CLIP top | CLIP: space requirement for assembly | removal



SWD	Cabinet side panel thickness
FD	Front thickness

Front thickness FD max. (mm)

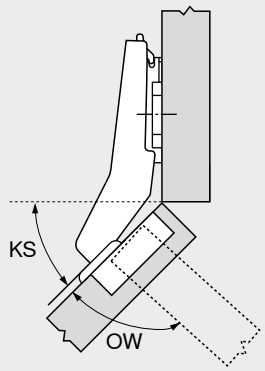
Opening angle OW	Mounting plate spacing MD (mm)			
	0		3	
	Cabinet side panel thickness SWD (mm)			
	16	19	16	19
100°	21	24	24	27
107°	20	23	23	26
110°	20	23	23	26
110° special hinge	18	21	21	24
120°	20	23	23	26
120° special hinge	18	21	21	24
155°	8	11	11	14
125°	8	11	11	14
170°	19	22	22	25
95°	26	29	29	32
110° hinge for thin doors	11	14	14	17
94°	17	20	20	23



Consider space requirements for removal!

Hinge	X min. (mm)
79B99x0	86
79B95x0	70
78T9550.TL	70
99B9550	28

Angle definitions

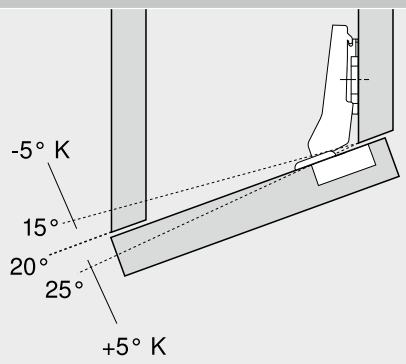


KS	Cabinet angle = overlay application E.g. 45°
OW	Opening angle E.g. 95°

The given opening angle can be decreased slightly through:

- Small front gap
- Thick fronts
- Large boss drilling distance
- Side adjustment towards the smaller front overlay

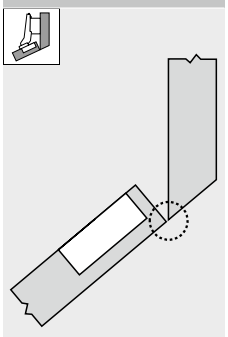
Applications from –50° to +50° are feasible



E.g. 20° hinge	
K	Angled spacer +5° / –5°

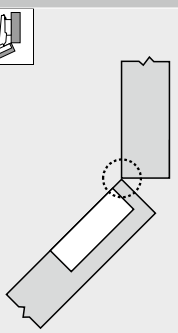
Applications

Inset application



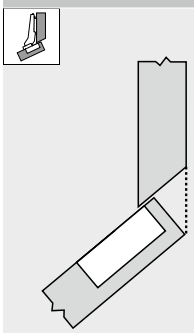
Outer edge of door and inner edge of cabinet are flush

Half overlay application



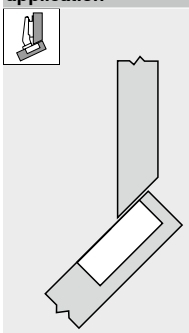
Inner edge of door and inner edge of cabinet are flush

Overlay application



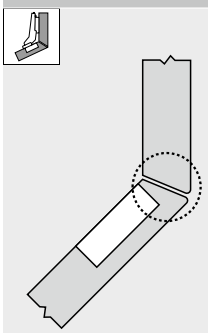
Outer edge of door and outer edge of cabinet are in a line

Maximum overlay application



Dependent on hinge design

Mitred application



Inner and outer edges of door and cabinet are flush

How to achieve the relevant application:

- Angled hinges
- Mounting plate fixing
- Angled spacers
- Hinge adjustment
- Mounting plate height

Angle and cranking stamped on angled hinge

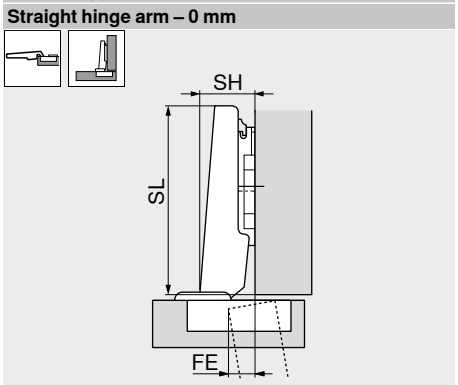


E.g. 30° II	
30°	Cabinet angle
II	Cranking overlay application

Cranking	
I	Half overlay application
II	Overlay application
III	Maximum overlay application

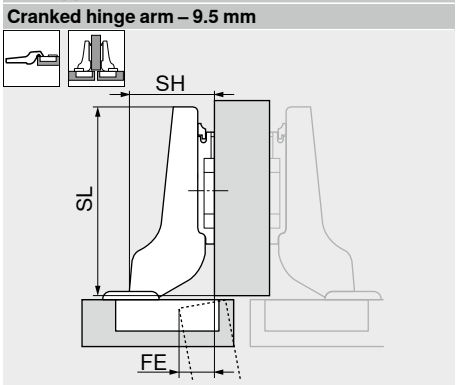
Hinge dimensions

Overlay application
Straight hinge arm – 0 mm



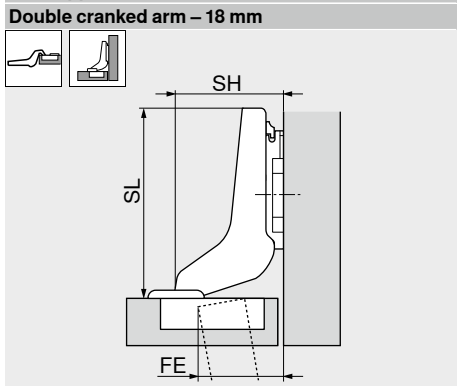
SH	Hinge arm height
SL	Hinge arm length
FE	Front protrusion

Dual application
Cranked hinge arm – 9.5 mm



SH	Hinge arm height
SL	Hinge arm length
FE	Front protrusion

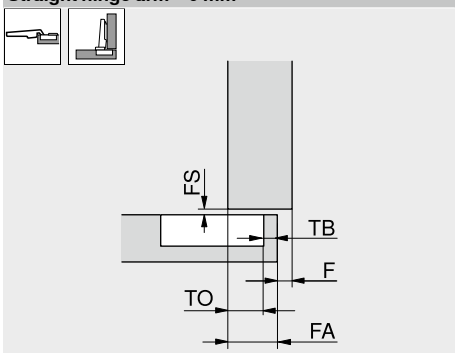
Inset application
Double cranked arm – 18 mm



SH	Hinge arm height
SL	Hinge arm length
FE	Front protrusion

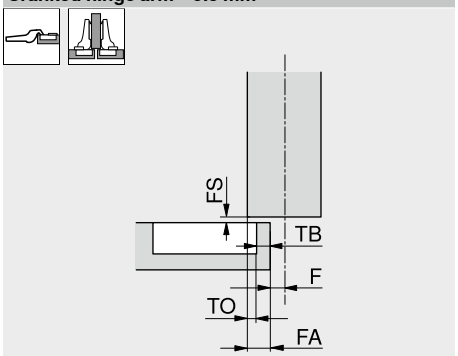
Installation dimensions

Overlay application
Straight hinge arm – 0 mm



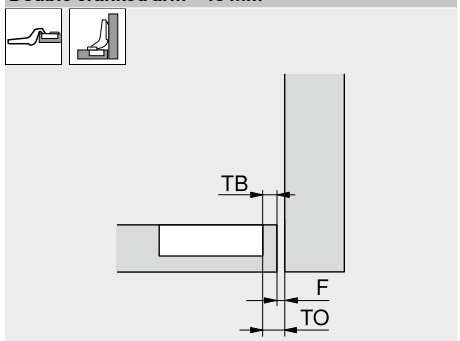
FS	Front gap
TB	Drilling distance
TO	Boss overlay (fixed dimension)
FA	Front overlay
F	Gap

Dual application
Cranked hinge arm – 9.5 mm



FS	Front gap
TB	Drilling distance
TO	Boss overlay (fixed dimension)
FA	Front overlay
F	Gap

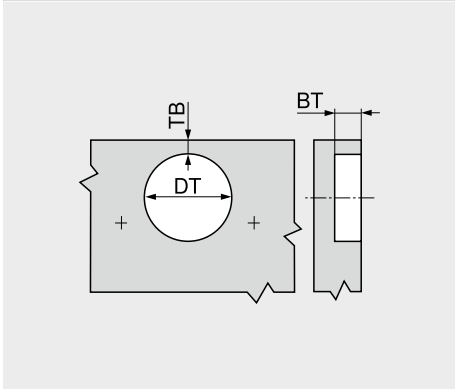
Inset application
Double cranked arm – 18 mm



TB	Drilling distance
TO	Boss overlay (fixed dimension)
F	Gap

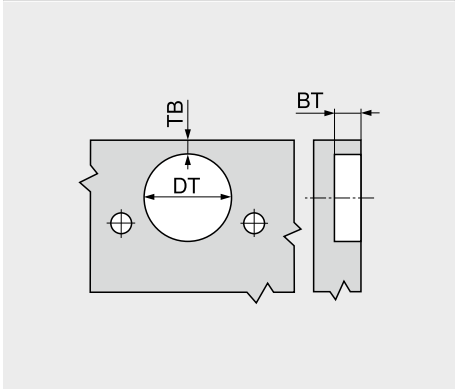
Hinge boss dimensions and drilling patterns

Screw-on



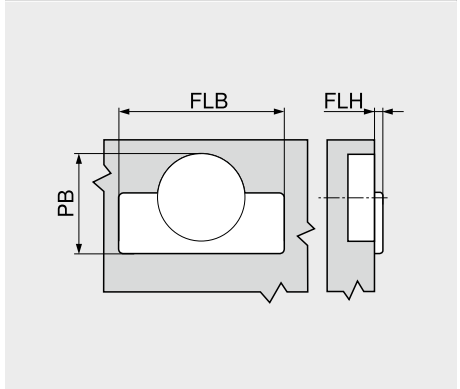
BT	Drilling depth
TB	Drilling distance
DT	Diameter of hinge boss drilling

INSERTA | knock-in



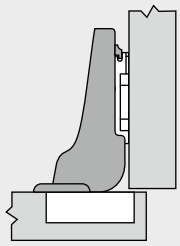
BT	Drilling depth
TB	Drilling distance
DT	Diameter of hinge boss drilling

Hinge boss dimensions

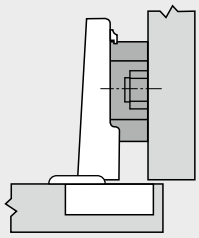


FLB	Flange width
FLH	Flange height
PB	Space requirement

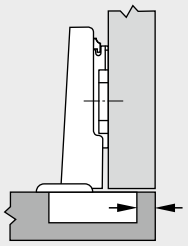
How to alter the front overlay



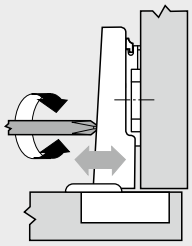
Hinge cranking



Use spaced mounting plate

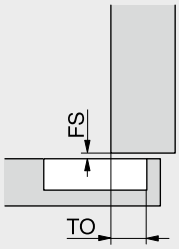


Alter drilling distance



Side adjustment

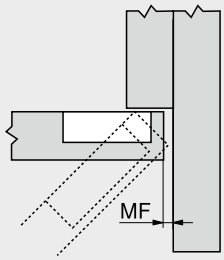
Factory setting | zero position for overlay application | adjustment range

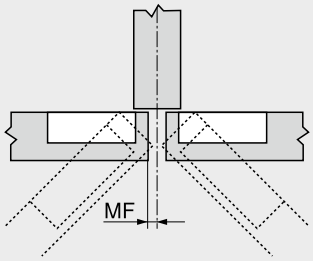


FS Front gap
TO Boss overlay (fixed dimension)

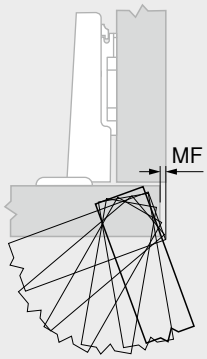
	CLIP top BLUMOTION | CLIP top | CLIP		MODUL		Tolerance
Boss overlay TO (mm)	100°–170°	11.0	100°	11.0	±0.5
Fixed dimension	110° | 120° special	13.0	–	–	
	Profile/thick door	11.0	–	–	
	Mini | glass door	10.0	Refrigerator door	11.0	
Adjustment range (mm)	100°–170°	±2.0	100°	±2.0	–
Page	Profile/thick door	±2.0	–	–	
	CRISTALLO | thin doors	±2.0	–	–	
	Mini | glass door	+0.5 / –3.5	Refrigerator door	±2.0	
Front gap FS (mm)	**CLIP top BLUMOTION | CLIP top**	1.5	–	–	±0.4
	CLIP	1.2	–	–	
Adjustment range (mm)	**CLIP top BLUMOTION | CLIP top**	–2 / +3	100°	±2.0	±0.5
Depth	**CLIP**	–1 / +3	Refrigerator door	±2.0	
	Mini | glass door	±2.0	–	–	

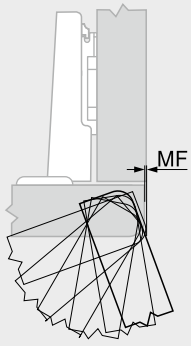
Minimum gap MF





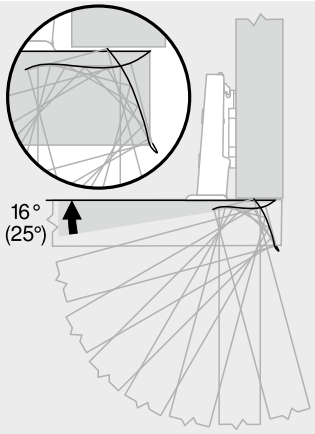
MF Minimum gap
Required to open door





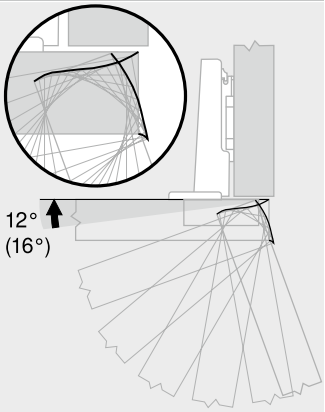
The minimum gap is based on doors with 1 mm radiused edges
With more pronounced radii the gaps can be reduced

110° hinge



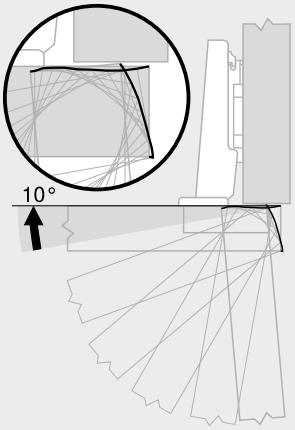
() CLIP top BLUMOTION

107° hinge

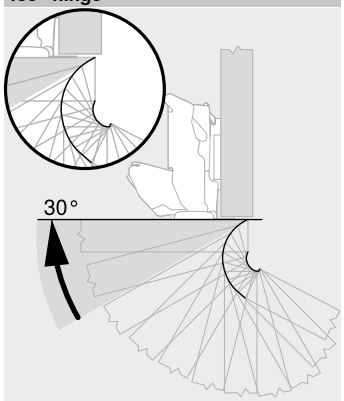


() CLIP top BLUMOTION

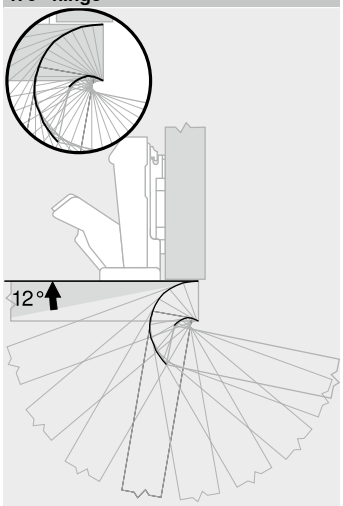
100° hinge



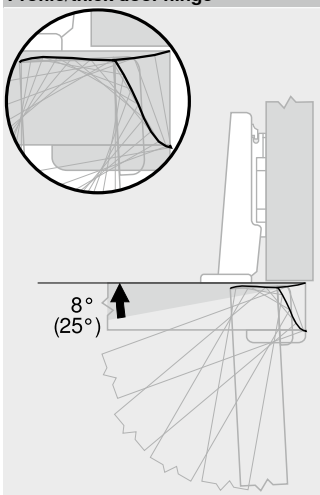
155° hinge



170° hinge

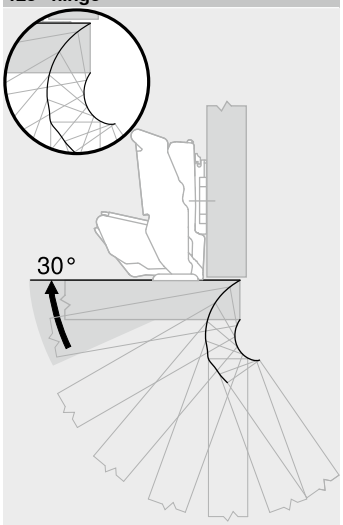


Profile/thick door hinge

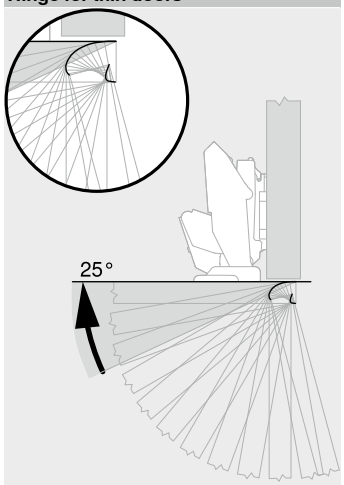


() CLIP top BLUMOTION

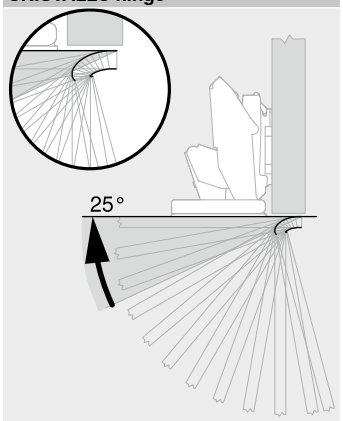
125° hinge



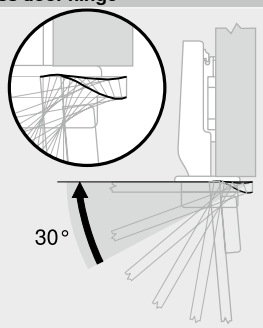
Hinge for thin doors



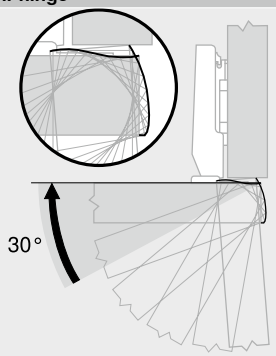
CRISTALLO hinge



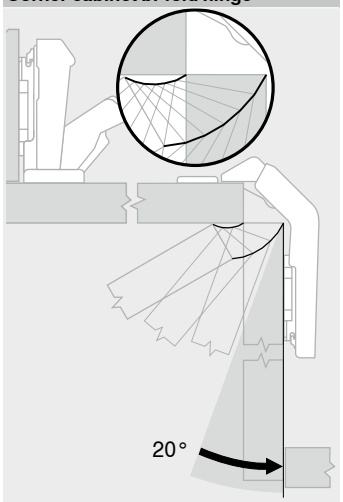
Glass door hinge



Mini-hinge



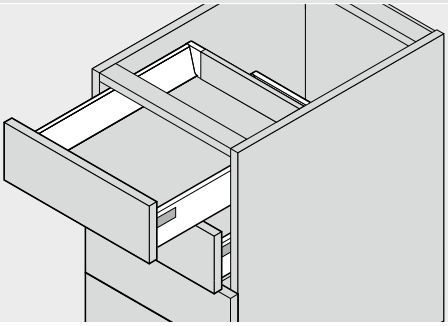
Corner cabinet bi-fold hinge



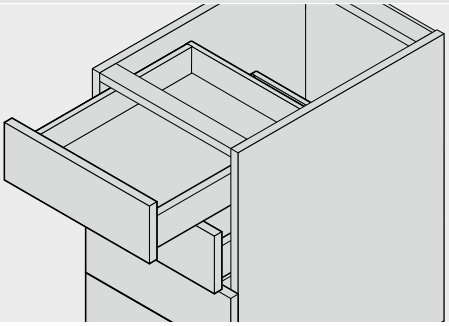
Note

The maximum opening angle can be limited by the cabinet depending on the front shape, front thickness FD and hinge setting

Metal drawer side drawer



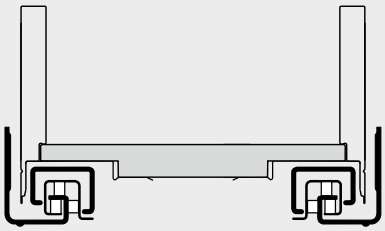
Wooden drawer



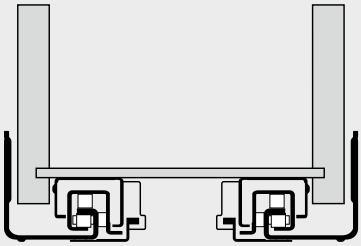
Concealed

Full extension

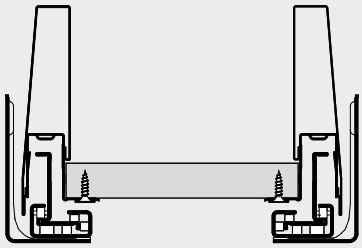
LEGRABOX – 750 | 753



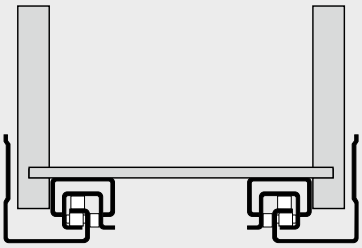
MOVENTO – 760H | 766H



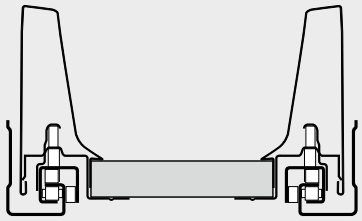
MERIVOBOX – 450 | 453



TANDEM – 560H | 561H | 560F | 561F

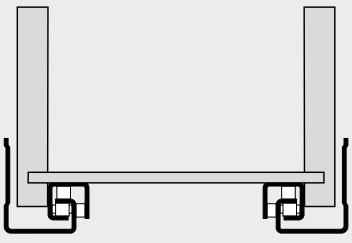


TANDEMBOX – 578 | 576



Single extension

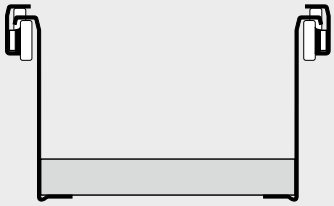
TANDEM – 550H | 551H | 550F | 551F



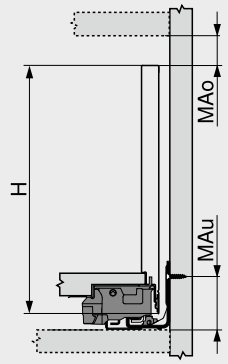
Visible

Single extension

METABOX – 320

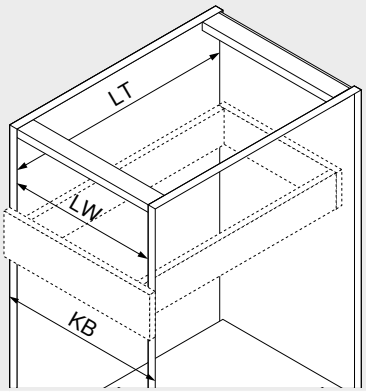


Space requirement in cabinet



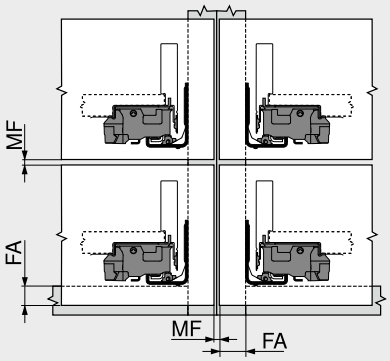
H	Drawer side height
MAo	Min. distance top
MAu	Min. distance bottom

Cabinet dimensions



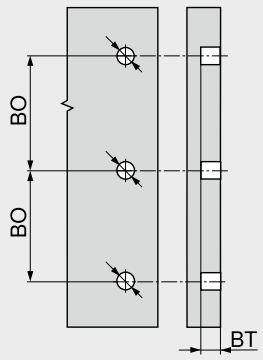
KB	Cabinet width
LW	Internal cabinet width
LT	Internal cabinet depth

Front overlay | minimum gap



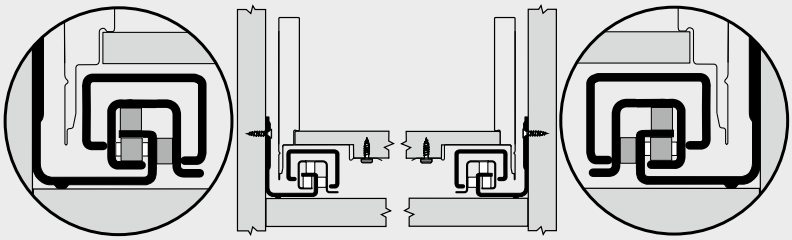
MF	Minimum gap
FA	Front overlay

Drilling pattern – front fixing bracket



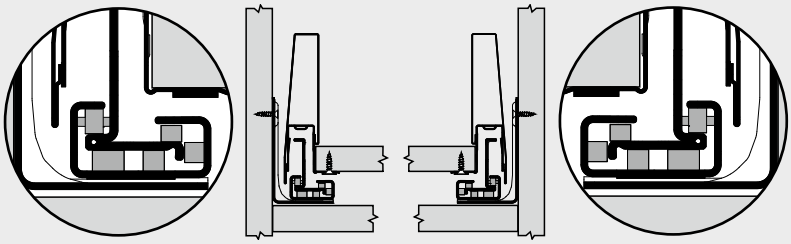
BT	Drilling depth
BO	Drilling distance

LEGRABOX



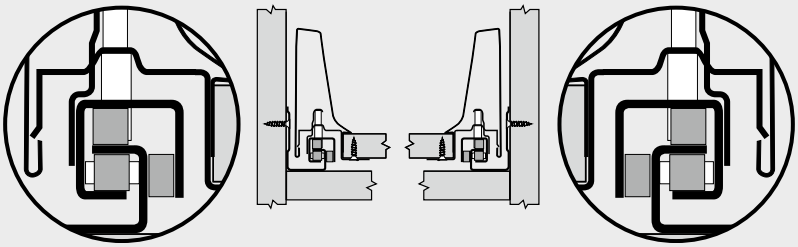
Built-in tolerance compensation ±1.5 mm

MERIVOBOX



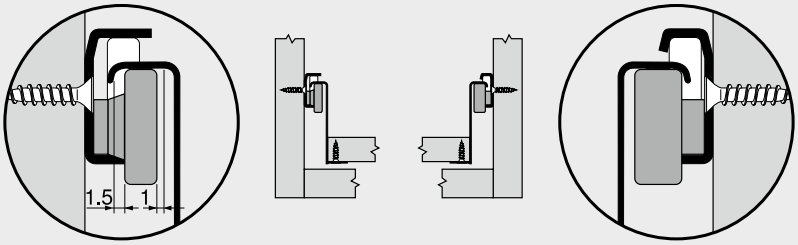
Built-in tolerance compensation ±1.5 mm

TANDEMBOX



Built-in tolerance compensation ±1.5 mm

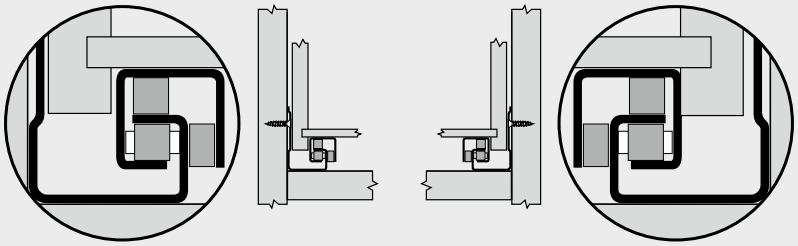
METABOX



Left tolerance compensation +1.5 / –1 mm

Right guided

MOVENTO | TANDEM

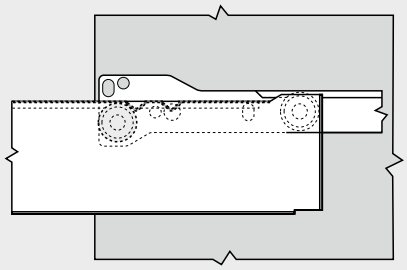


Left tolerance compensation +1.5 / –0 mm[1]

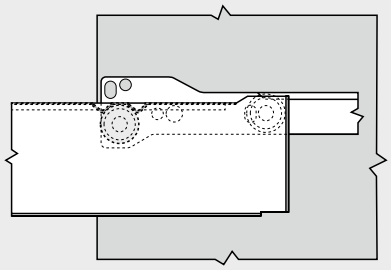
Right guided

[1] **MOVENTO**
Limited side adjustment for a drawer side panel thickness of 16 mm, but with full tolerance utilisation of the internal width of the drawer SKW

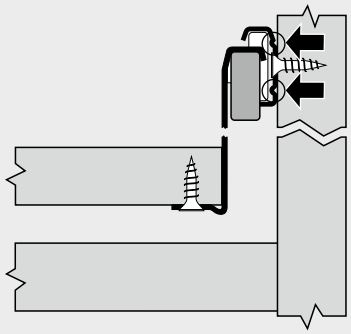
Stop design and screw head protection for roller runners



Standard pull-out stop at first indentation



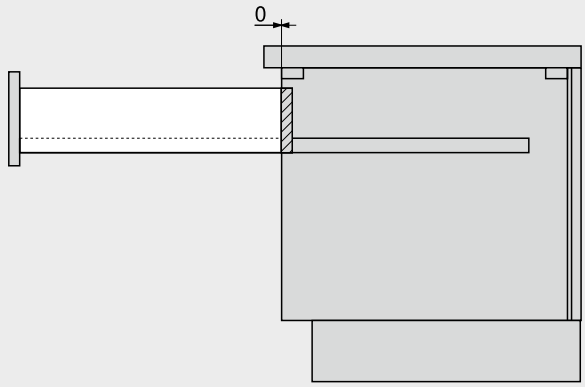
Lock open position (e.g. for cleaning of drawer), roller locates between 1st and 2nd indentation



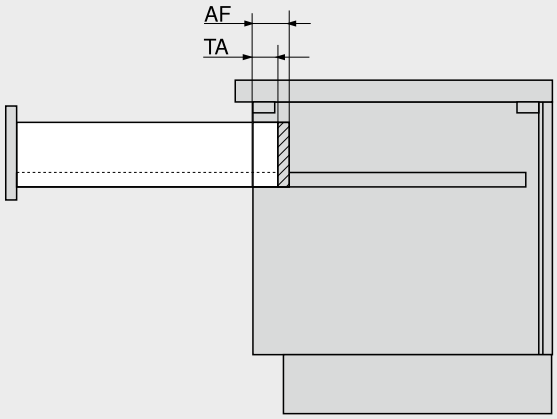
Spacing beads prevent rollers from fouling protruding screw heads

Loss of extension

Full extension

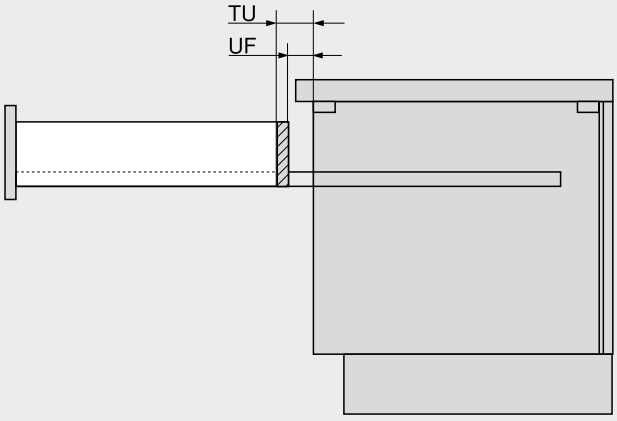


Single extension



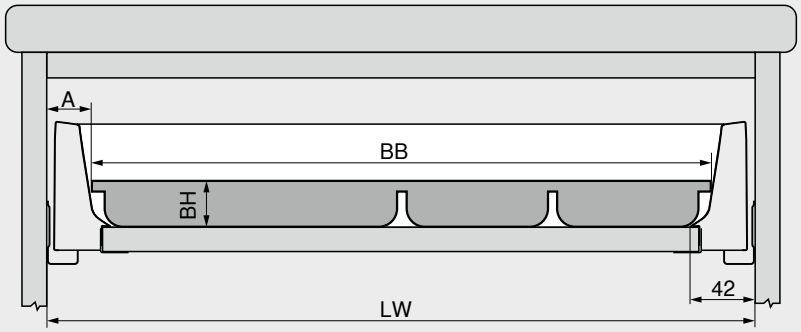
AF	Loss of extension of runner system
TA	Actual loss of extension

Over extension



UF	Over extension of runner system
TU	Actual over extension

TANDEMBOX

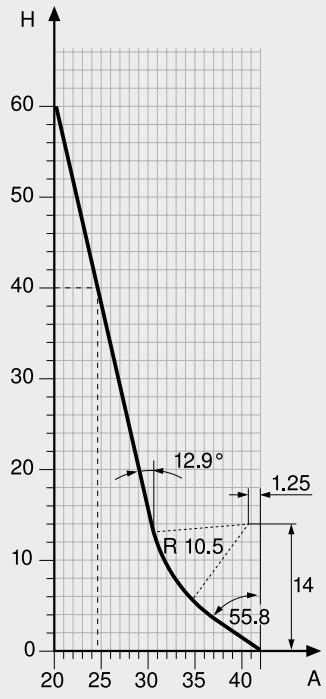


The curved design of drawer sides of TANDEMBOX must be taken into account when calculating the cutlery insert width.
The cutlery insert width required is dependent upon the cutlery insert height.

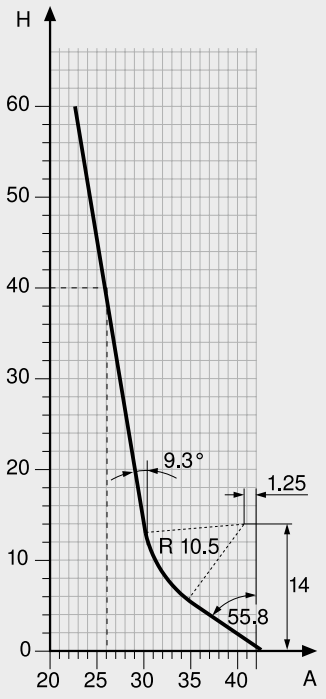
Cutting dimensions for cutlery insert
Height BH as desired
Length = nominal length NL of drawer side – 26 mm
Width BB = internal cabinet width LW – 2 x A

Example – drawer side height M
Cutlery insert height BH = 40 mm
Internal cabinet width LW = 330 mm
Cutlery insert width BB = 330 – 2 x 26 = 278 mm

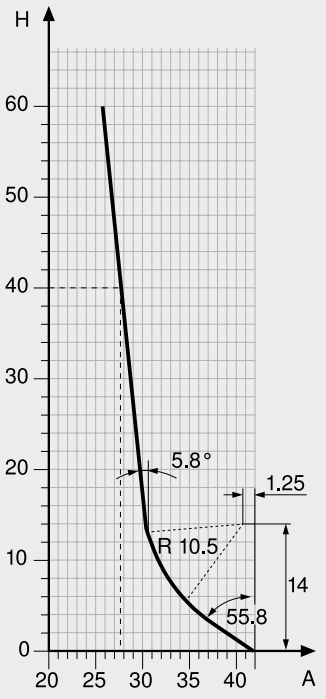
Height of drawer side N



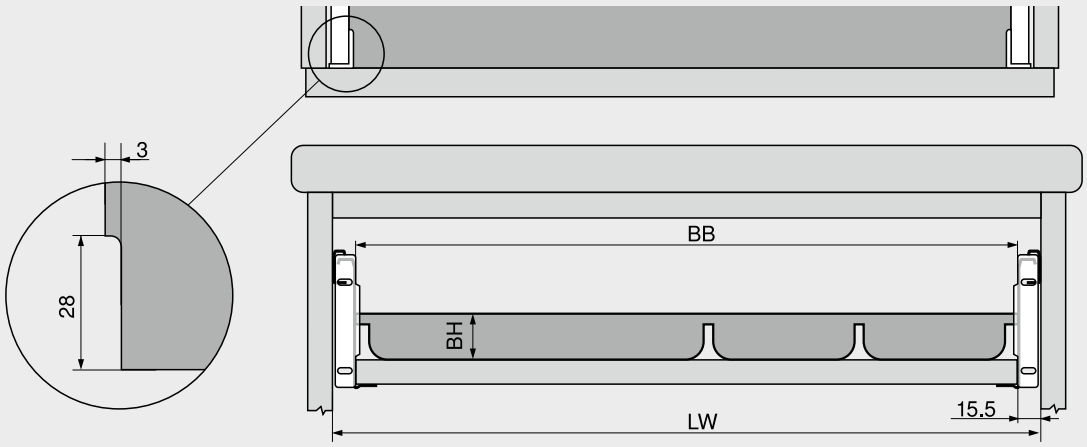
Height of drawer side M



Height of drawer side K

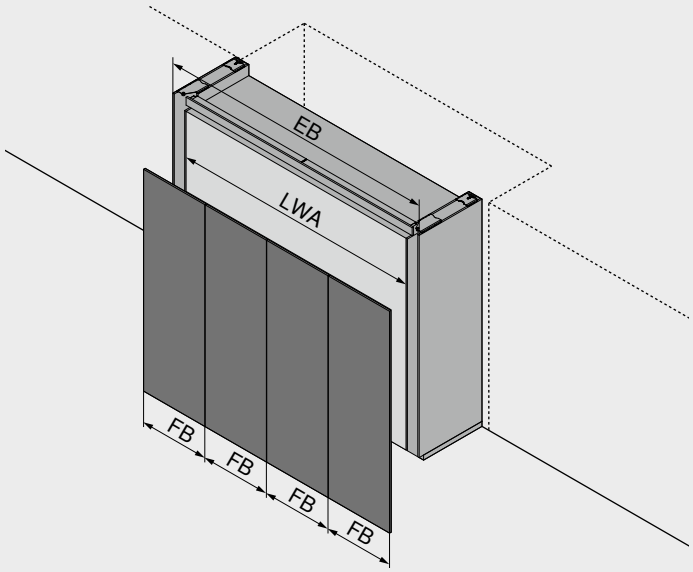


METABOX



Cutlery inserts need to be cut out on both sides to make room for the protruding front fixings.

Cutting dimensions for cutlery insert
Height BH as desired
Chipboard back: Length = nominal length NL of drawer side – 2 mm – chipboard back thickness
Steel back: Length = nominal length NL of drawer side – 16 mm
Width BB = internal cabinet width LW – 31 mm
For cut-out dimensions, see drawing opposite

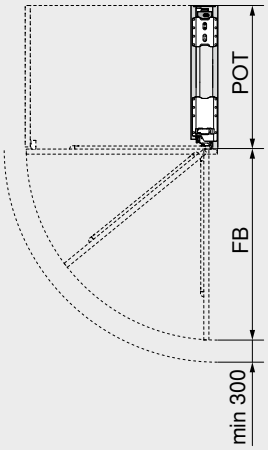


EB	Mounting width
LWA	Internal width within the application
FB	Front width

Niche installation			
Planning approach from outside moving inward with fixed installation width EB for the entire application. The space available determines the installation width EB and is the decisive factor for the number of fronts, front widths FB and thus choice of application. The fittings and cabinet dimensions within the application can be determined in the next step.	**1.**	**2.**	**3.**
	What recess width is available for the application?	Determine the possible number of fronts and front widths FB based on the installation width EB.	The pocket dimensions, front protrusion FU and internal dimensions can now be defined on the planning pages of the respective application, and the further fittings selection can be made.
	The recess width is the installation width EB for the application.	This will determine the type of application.	
Free-standing installation			
Planning approach from the inside moving outward with focus on the cabinet width KB and run of cabinets within the application. The cabinets to be concealed are the decisive factor for the possible number of fronts, front widths FB and thus for the choice of application. The installation dimensions and fittings are determined in the next step.	**1.**	**2.**	**3.**
	What is the cabinet width KB that needs to be concealed?	Determine the possible number of fronts and front widths FB based on the internal width within the application LWA.	The pocket dimensions and front protrusion FU can now be defined on the planning pages of the respective application, and the further fittings selection can be made.
	The cabinet width KB is the internal width within the application LWA.	This will determine the type of application and its installation width EB.	
Front width FB and number of fronts			
Planning approach with pre-defined front widths FB and number of fronts. The pre-defined front width FB and the number of fronts determine the choice of application and are the decisive factor for the installation width of the entire application. The fittings and cabinet dimensions within the application can be determined in the next step.	**1.**	**2.**	**3.**
	What front width FB and what number of fronts were selected?	The type of application and desired front width FB plus the side gaps determine the installation width.	The pocket dimensions, front protrusion FU and internal dimensions can now be defined on the planning pages of the respective application, and the further fittings selection can be made.
	The number of fronts defines the type of application.		

Min. distance

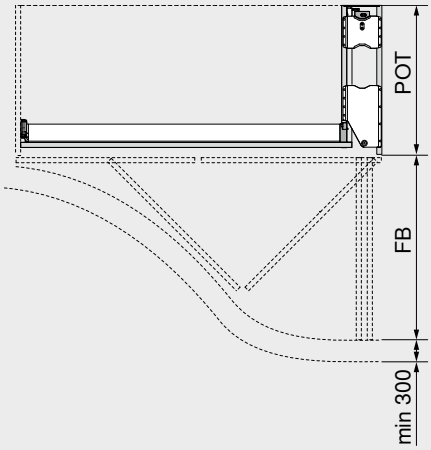
REVEGO uno



A minimum distance to the nearest element in front of the pocket must be kept free for safety reasons!
FB + min. 300 mm

FB	Front width
POT	Pocket depth

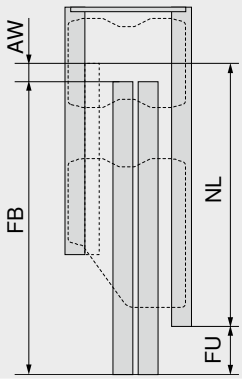
REVEGO duo



A minimum distance to the nearest element in front of the pocket must be kept free for safety reasons!
FB + min. 300 mm

FB	Front width
POT	Pocket depth

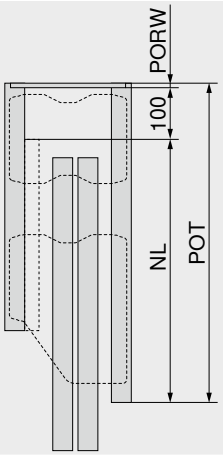
Front protrusion FU



FU = FB + AW – NL
The front protrusion FU can be customised by cutting the pocket and roller profile, door stabiliser and **TIP-ON** unit pocket to size!
FU min. = 7 mm

AW	TIP-ON trigger path 15 mm
FB	Front width
FU	Front protrusion
NL	Nominal length Pocket profile set with TIP-ON

Space requirement in terms of depth



POT min. = NL + 100 + PORW

NL	Nominal length Pocket profile set with TIP-ON
PORW	Pocket back
POT	Pocket depth

Note

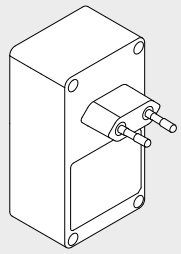
- The internal dimensions within the application (internal width | internal height | internal depth) define the maximum space available for internal cabinetry
- Design the widest front first for combined applications
- The manual operating force is less than 70 N according to the durability test
- Drilling patterns, cut-to-size dimensions and detailed parts lists can be found in the Product Configurator

Assembly

- You will need a CNC machine or **MINIPRESS top** with **EASYSTICK** from Blum for drilling the wooden parts
- Please note that both horizontal drillings and additional wood machining (e.g. a track cut-out) will be needed
- We recommend using the drilling template for **REVEGO** for the horizontal drillings

Network adapter

E



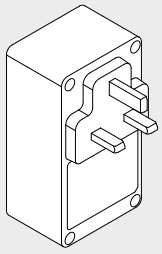
Market				
Afghanistan	Ecuador[1]	Yemen[1]	Mongolia	Serbia
Albania	Estonia	Jordan[1]	Mozambique	Seychelles
Algeria	Faroe Islands	Cameroon	Namibia	Zimbabwe[1]
Angola	Finland	Canary Islands	New Caledonia	Slovenia
Armenia	France	Kazakhstan	Netherlands	Slovakia
Azerbaijan	French polynesia (Tahiti)[1]	Qatar[1]	North Korea	Spain
Egypt[1]	Gabon	Kyrgyzstan	Norway	Sudan[1]
Bangladesh[1]	Gambia	Croatia	Austria	South Africa
Barbados[1]	Georgia	Kuwait[1]	Pakistan	Syria
Belarus	Ghana[1]	Latvia	Paraguay	Tadzhikistan
Belgium	Gibraltar[1]	Lebanon[1]	Peru[1]	Czech Republic
Benin	Greece	Liberia[1]	Poland	Tunisia
Bolivia[1]	Greenland	Libya[1]	Portugal	Turkmenistan
Bosnia and Herzegovina	Guadeloupe	Liechtenstein	Reunion	Turkey
Brazil	Guyana[1]	Lithuania	Rwanda	Ukraine
Bulgaria	India	Luxembourg	Romania	Hungary
Burundi	Indonesia	Morocco	Russia	Uruguay
Chile	Iraq[1]	Mauritius[1]	Zambia[1]	Uzbekistan
Denmark	Iceland	Macedonia	San Marino	U.A.E.[1]
Democratic Republic of the Congo	Israel	Moldova	Sweden	Central African Republic
Germany	Italy	Monaco	Switzerland	

[1] More than one input adapter can be used (depending on the house wiring)

Description	Part no.
SERVO-DRIVE plug-in power supply unit	☎ Z10NA40Ey
SERVO-DRIVE uno for bottom mount waste bin solutions	Z10UB00Ey
SERVO-DRIVE uno for top mount waste bin solutions	☎ Z10UT__Ey

y Language package – operating instructions
__ Cabinet width KB

B



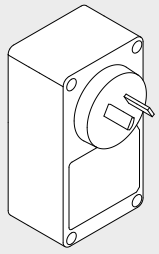
Market	
Bahrain	Malta
Bangladesh[1]	Mauritius[1]
Belize[1]	Nigeria
Botswana	Oman[1]
Cyprus	Qatar[1]
Egypt	Saudi Arabia[1]
Ghana[1]	Seychelles[1]
Gibraltar[1]	Singapore
Guyana[1]	Sri Lanka[1]
Honduras	Sudan[1]
Hong Kong	U.A.E.[1]
Iraq[1]	Uganda
Ireland	United Kingdom
Jordan[1]	Vietnam[1]
Kenya	Yemen[1]
Kuwait[1]	Zambia[1]
Lebanon[1]	Zimbabwe[1]
Libya[1]	
Malaysia	

[1] More than one input adapter can be used (depending on the house wiring)

Description	Part no.
SERVO-DRIVE plug-in power supply unit	☎ Z10NA40By
SERVO-DRIVE uno for bottom mount waste bin solutions	Z10UB00By
SERVO-DRIVE uno for top mount waste bin solutions	☎ Z10UT__By

y Language package – operating instructions
__ Cabinet width KB

K

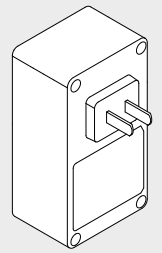


Market	
Australia	
Fiji	
New Zealand	
Papua New Guinea	

Description	Part no.
SERVO-DRIVE plug-in power supply unit	☎ Z10NA40Ky
SERVO-DRIVE uno for bottom mount waste bin solutions	Z10UB00Ky
SERVO-DRIVE uno for top mount waste bin solutions	☎ Z10UT__Ky

y Language package – operating instructions
__ Cabinet width KB

N

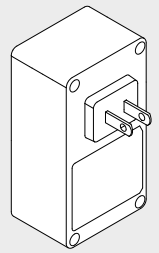


Market	
China	

Description	Part no.
SERVO-DRIVE plug-in power supply unit	☎ Z10NA40Ny
SERVO-DRIVE uno for bottom mount waste bin solutions	Z10UB00Ny

y Language package – operating instructions

U



Market	
Bahamas	Japan
Barbados[1]	Liberia[1]
Belize[1]	Libya[1]
Bermuda	Mexico
Bolivia[1]	Nicaragua
Caiman Islands	Oman[1]
Cambodia	Panama
Canada	Peru[1]
Columbia	Philippines
Costa Rica	Puerto Rico
Cuba	Saudi Arabia[1]
Dominican Republic	Sri Lanka[1]
Ecuador[1]	Taiwan
El Salvador	Trinidad and Tobago
French polynesia (Tahiti)[1]	USA
Guatemala	Venezuela
Guyana[1]	Vietnam[1]
Haiti	
Jamaica	

[1] More than one input adapter can be used (depending on the house wiring)

Description	Part no.
SERVO-DRIVE plug-in power supply unit	☎ Z10NA40Uy
SERVO-DRIVE uno for bottom mount waste bin solutions	Z10UB00Uy
SERVO-DRIVE uno for top mount waste bin solutions	☎ Z10UT__Uy

y Language package – operating instructions
__ Cabinet width KB

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171A5070	125, 129, 131-132, 137, 139, 141-142, 156
171A5500	125, 128, 130, 132, 134, 136-137, 139-140, 142, 144, 146, 149, 156
173H7100	125, 127-132, 134-137, 139-144, 146-147, 149, 152
173H7130	131, 134, 142, 144, 152
173L6100	153
173L6130	153
173L8100	154
173L8100.21	154
173L8130	154
173L8300	154
173L8330	154
174E6100.01	153
174E6130.01	153
174H7100E	152
174H7100I	152
174H710ZE	152
174H7130E	152
174H7130I	152
174H713ZE	152
174L6100.05	154
174L6130.05	154
175H3100	22-23, 27, 56, 62, 150
175H3130	150
175H4100	151
175H410Z	151
175H4130	151
175H5A00	27
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175H7130	153
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175H9100	153
175H9130	153
175H9160	87, 128-129, 132, 135, 137, 140, 153
175H9190	153
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175L8100	155
175L8130	155
175L8190	155
175L8190.21	155
175M4C20N	108, 110
177H3100	22-23, 27, 56, 151
177H3100E	22-23, 27, 56, 62, 150
177H3100E10	151
177H3130	151
177H3130E	150
177H3130E10	151
193L6100	170
193L6130	170
193L8100	171
193L8100.21	171
194E6100.ED	170
194E6130.ED	170
194K6100E	168, 171
199.8130	166, 171
209.093.7	69, 247, 288
20K1101	62
20K1101T	62
20K1301	62
20K1301T	62
20K1501	62
20K1501T	62
20K2B00.06	56
20K2B00T06	56

Part no.	Page
20K2C00.06	56
20K2C00T06	56
20K2E00.06	56
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