

# Furniture Hardware



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System SKU: LB82BL

Product Parameters



- Length: 270mm - 550mm
- Dynamic load capacity: 74.9lb / 18"
- Features: Full extension; silent operation; tool-free assembly & drawer removal
- Panel adjustment: Up and Down, Left and Right
- Lifetime test: 50,000+ cycles

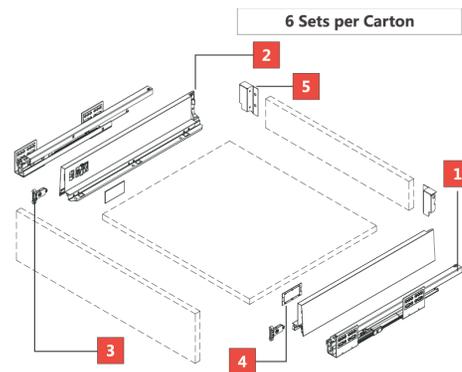
Color		
Code	RAL Code	Color Name
9007	RAL 9007	Dark Grey
9016	RAL 9016	Pearl White
7042	RAL 7042	Light Grey

Height: L - 4" (101.6 mm)

Complete Drawer System Packages	
Size (mm)	Part Number
270	LB82BL-270
300	LB82BL-300
350	LB82BL-350
400	LB82BL-400
450	LB82BL-450
500	LB82BL-500
550	LB82BL-550

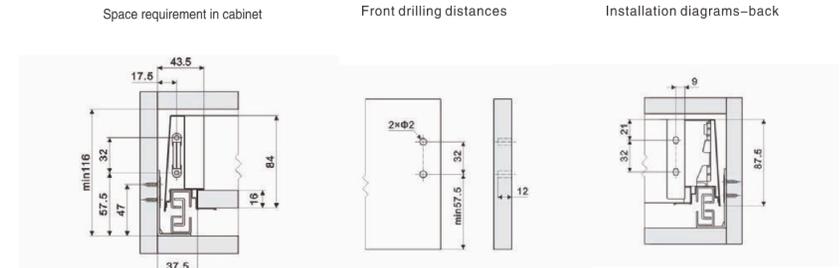
Each Set Includes:

- |                             |          |
|-----------------------------|----------|
| 1. 82 Drawer Box Slide      | x 1 Set  |
| 2. Drawer Slide Board (L/R) | x 1 Set  |
| 3. Front Connector (L/R)    | x 1 Pair |
| 4. Cover Cap                | x 1 Pair |
| 5. Rear Connector or (L)    | x 1 Pair |
| 6. M-Galleries (Rect.)      | x 2 Pcs  |
| 7. H-Galleries (Rect.)      | x 4 Pcs  |



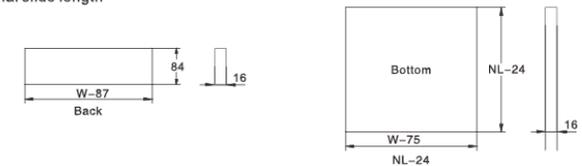
Bulk Packaging		
Description	Part Number	
<b>1 82 Drawer Box Slide</b>	Set	
	LB82BLHG-270	
	LB82BLHG-300	
	LB82BLHG-350	
	LB82BLHG-400	
	LB82BLHG-450	
	LB82BLHG-500	
LB82BLHG-550		
<b>2 Drawer Side Board</b>	Set	
	LB82BLCB-270	LB82BLCB-450
	LB82BLCB-300	LB82BLCB-500
	LB82BLCB-350	LB82BLCB-550
	LB82BLCB-400	
<b>3 Front Connector</b>	Set	
	TJ-250	
<b>4 Cover Cap</b>	Set	
	SL-303	
<b>5 Rear Connector (L)</b>	Set	
	TJ-229	
<b>6+ Galleries</b>	Set	
	TJ-273	TJ-277
	TJ-274	TJ-278
	TJ-275	TJ-279
	TJ-276	

Low drawer = L Height

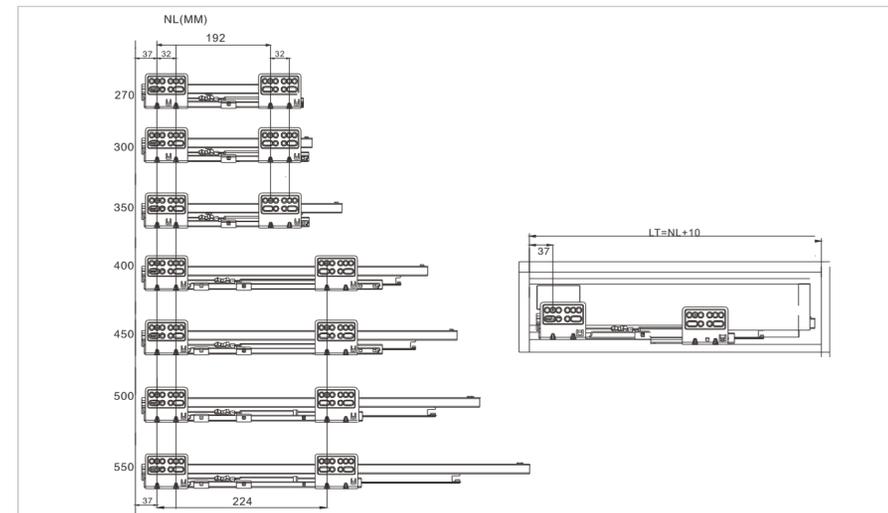


W: internal cabinet width NL: nominal slide length

(Low Drawer: L Height)



Cabinet profile / screw positions



## System SKU: LB82BM

## Product Parameters



- Length: 270mm - 550mm
- Dynamic load capacity: 74.9lb / 18"
- Features: Full extension; silent operation; tool-free assembly & drawer removal
- Panel adjustment: Up and Down, Left and Right
- Lifetime test: 50,000+ cycles

Color		
Code	RAL Code	Color Name
9007	RAL 9007	Dark Grey
9016	RAL 9016	Pearl White
7042	RAL 7042	Light Grey

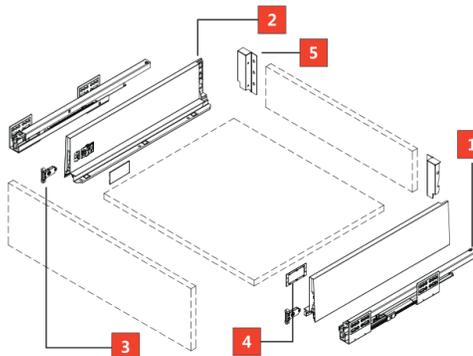
Height: L - 5" (127 mm)

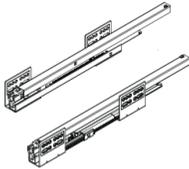
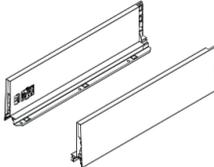
Complete Drawer System Packages	
Size (mm)	Part Number
270	LB82BM-270
300	LB82BM-300
350	LB82BM-350
400	LB82BM-400
450	LB82BM-450
500	LB82BM-500
550	LB82BM-550

Each Set Includes :

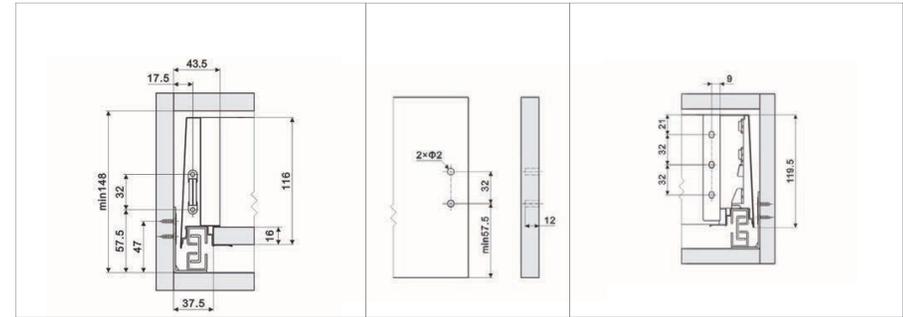
1. 82Drawer Box Slide	x 1 Set
2. Drawer Side Board	x 1 Set
3. Front Connector	x 1 Pair
4. Cover Cap	x 1 Pair
5. Rear Connector (M)	x 1 Pair

**6 Sets per Carton**



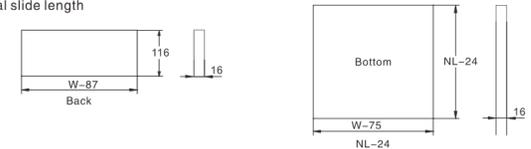
Bulk Packaging	
Description	Part Number
<b>1 82 Drawer Box Slide</b>	<b>Set</b>
	LB82AHG-270
	LB82AHG-300
	LB82AHG-350
	LB82AHG-400
	LB82AHG-450
	LB82AHG-500
	LB82AHG-550
<b>2 Drawer Side Board</b>	<b>Set</b>
	LB82MBCB-270
	LB82MBCB-300
	LB82MBCB-350
	LB82MBCB-400
	LB82MBCB-450
	LB82MBCB-500
	LB82MBCB-550
<b>3 Front Connector</b>	<b>Set</b>
	TJ-250
<b>4 Cover Cap</b>	<b>Set</b>
	SL-303
<b>5 Rear Connector (M)</b>	<b>Set</b>
	TJ-229

Low drawer = M Height

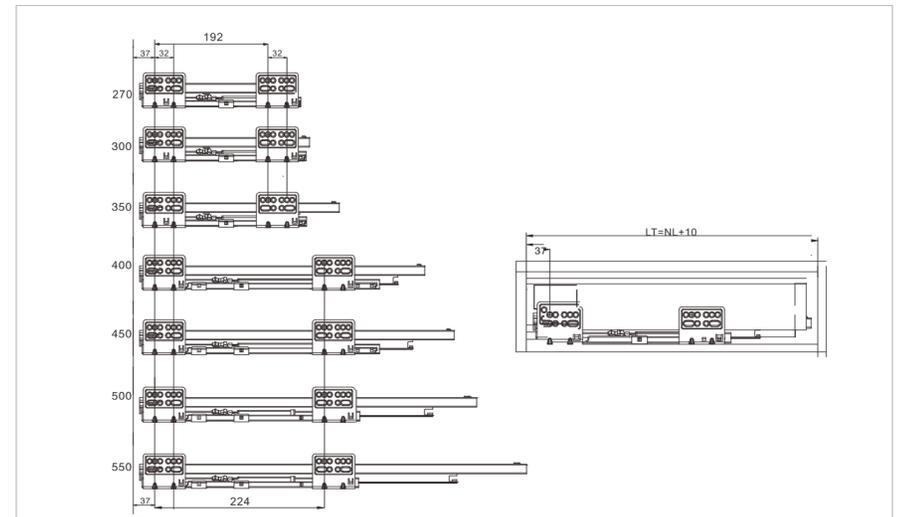


W: internal cabinet width NL: nominal slide length

(Mid Drawer: M Height)



### Cabinet profile / screw positions



1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13	13.5	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25.4		
1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/16	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/16	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3

Millimeter to inch Conversion Chart

## System SKU: LB82BH

## Product Parameters



- Length: 270mm - 550mm
- Dynamic load capacity: 74.9lb / 18"
- Features: Full extension; silent operation; tool-free assembly & drawer removal
- Panel adjustment: Up and Down, Left and Right
- Lifetime test: 50,000+ cycles

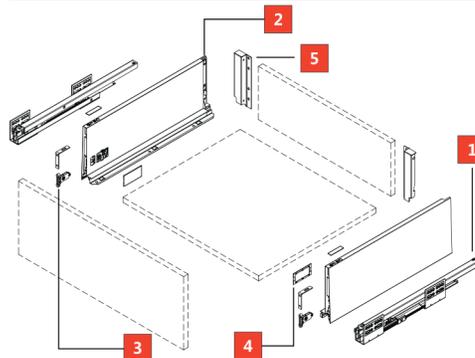
Color		
Code	RAL Code	Color Name
9007	RAL 9007	Dark Grey
9016	RAL 9016	Pearl White
7042	RAL 7042	Light Grey

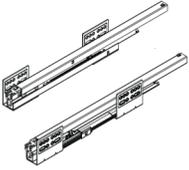
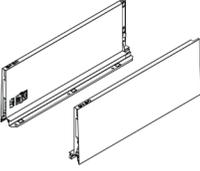
Height: L - 7" (177.8 mm)

Complete Drawer System Packages	
Size (mm)	Part Number
270	LB82BH-270
300	LB82BH-300
350	LB82BH-350
400	LB82BH-400
450	LB82BH-450
500	LB82BH-500
550	LB82BH-550

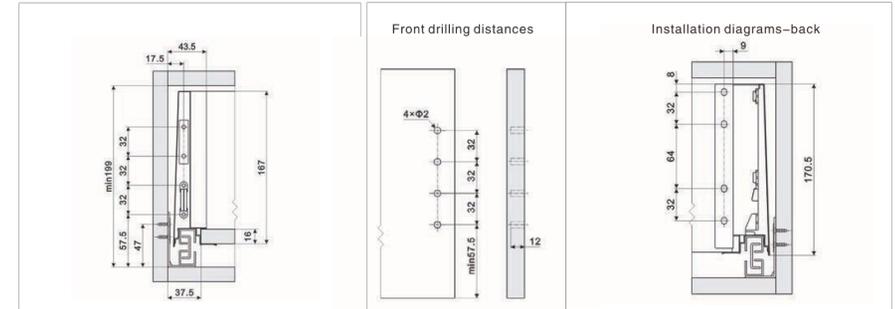
- Each Set Includes :
- |                       |          |
|-----------------------|----------|
| 1. 82Drawer Box Slide | x 1 Set  |
| 2. Drawer Side Board  | x 1 Set  |
| 3. Front Connector    | x 1 Pair |
| 4. Cover Cap          | x 1 Pair |
| 5. Rear Connector (H) | x 1 Pair |

6 Sets per Carton



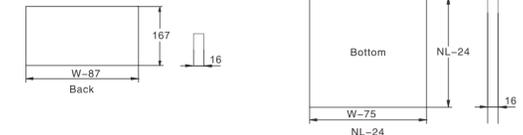
Bulk Packaging		
Description	Part Number	Set
<b>1 82 Drawer Box Slide</b>		Set
	LB82AHG-270	
	LB82AHG-300	
	LB82AHG-350	
	LB82AHG-400	
	LB82AHG-450	
	LB82AHG-500	
	LB82AHG-550	
<b>2 Drawer Side Board</b>		Set
	LB82BHCB-270	
	LB82BHCB-300	
	LB82BHCB-350	
	LB82BHCB-400	
	LB82BHCB-450	
	LB82BHCB-500	
	LB82BHCB-550	
<b>3 Front Connector</b>		Set
	TJ-250	
<b>4 Cover Cap</b>		Set
	SL-303	
<b>5 Rear Connector (H)</b>		Set
	TJ-229	

Low drawer = H Height

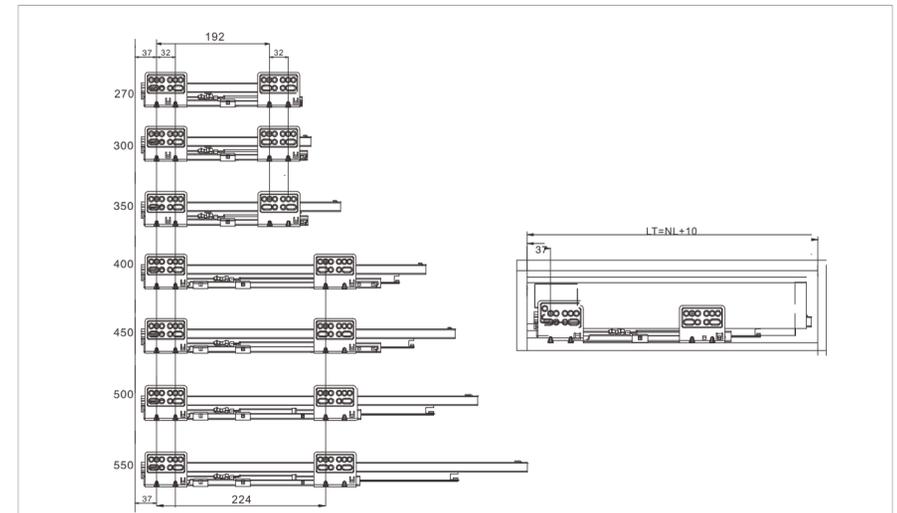


W: internal cabinet width NL: nominal slide length

(High Drawer: H Height)



### Cabinet profile / screw positions



1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13	13.5	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25	25.4	
1/16	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	11/16	3/4	13/16	7/8	15/16	1	1 1/16	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/16	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4	2 7/8	3

Millimeter to inch Conversion Chart

# Side-Mount Ball Bearing Slides

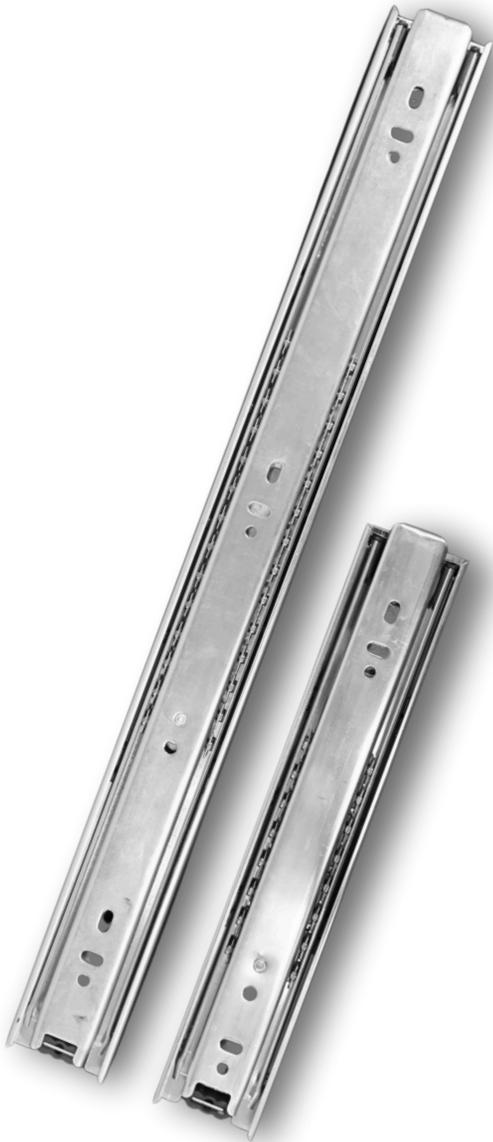
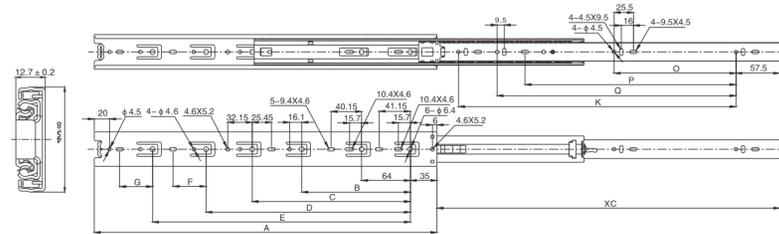
# Side-Mount Ball Bearing Slides

System SKU: SY4510



**PRODUCT SPECIFICATION:**

- Material: Cold-rolled steel
- Finish: Zinc plating, Electrophoresis Black Treatment
- Load rating: 100 LB - 45KG (450mm as standard)
- Cycling: 50,000 times
- Thickness: 1.2mm x 1.2mm x 1.5mm
- Size range: 200mm-700mm (8" - 28"), customizable sizes are available
- Assembling: side mounting with screws
- Application: steel furniture, Commercial and residential furniture, cabinets, etc.



(HEAVY DUTY - 100 LB+ )

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

PRODUCT NAME	SKU
8" Ball Bearing Slide - Heavy Duty	<b>4510-200</b>
10" Ball Bearing Slide - Heavy Duty	<b>4510-250</b>
12" Ball Bearing Slide - Heavy Duty	<b>4510-300</b>
14" Ball Bearing Slide - Heavy Duty	<b>4510-350</b>
16" Ball Bearing Slide - Heavy Duty	<b>4510-400</b>
18" Ball Bearing Slide - Heavy Duty	<b>4510-450</b>
20" Ball Bearing Slide - Heavy Duty	<b>4510-500</b>
22" Ball Bearing Slide - Heavy Duty	<b>4510-550</b>
24" Ball Bearing Slide - Heavy Duty	<b>4510-600</b>
26" Ball Bearing Slide - Heavy Duty	<b>4510-650</b>
28" Ball Bearing Slide - Heavy Duty	<b>4510-700</b>

System SKU: SY4511



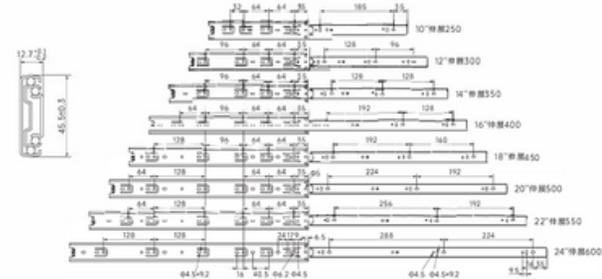
(STANDARD DUTY - 100 LB )

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

**PRODUCT SPECIFICATION:**

- Material: Cold-rolled steel
- Finish: Zinc plating, Electrophoresis Black Treatment
- Load rating: 100 LB - 45KG (450mm as standard)
- Cycling: 50,000 times
- Thickness: 1.2mm x 1.2mm x 1.5mm
- Size range: 200mm-700mm (8" - 28"), customizable sizes are available
- Assembling: side mounting with screws
- Application: steel furniture, commercial and residential furniture, cabinets, etc.

Drawing description



Item No.	4511-10	4511-12	4511-14	4511-16	4511-18	4511-20	4511-22	4511-24
Slide Length	250(10")	300(12")	350(14")	400(16")	450(18")	500(20")	550(22")	600(24")
Drawer Length	250	300	350	400	450	500	550	600
Min Cabinet Depth	255	305	355	405	455	505	555	605
Packing Unit/Set/Box	10	10	10	10	10	10	10	10

PRODUCT NAME	SKU
8" Ball Bearing Slide - Standard	<b>4511-200</b>
10" Ball Bearing Slide - Standard	<b>4511-250</b>
12" Ball Bearing Slide - Standard	<b>4511-300</b>
14" Ball Bearing Slide - Standard	<b>4511-350</b>
16" Ball Bearing Slide - Standard	<b>4511-400</b>
18" Ball Bearing Slide - Standard	<b>4511-450</b>
20" Ball Bearing Slide - Standard	<b>4511-500</b>
22" Ball Bearing Slide - Standard	<b>4511-550</b>
24" Ball Bearing Slide - Standard	<b>4511-600</b>
26" Ball Bearing Slide - Standard	<b>4511-650</b>
28" Ball Bearing Slide - Standard	<b>4511-700</b>

System SKU: SY4512



(STANDARD DUTY - 100 LB )

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

**PRODUCT SPECIFICATION:**

- Heavy Gauge Zinc Plated Steel Construction
- Soft Close Mechanism
- 32mm Hole Pattern
- Ball Bearing Carriage Hold Out Feature
- 1/2" Side Clearance
- 100 lb KCMA / BIFMA / BHMA Tested



PRODUCT NAME	SKU
10" P2 - Side Mount Soft Close Slides	<b>4512-250</b>
12" P2 - Side Mount Soft Close Slides	<b>4512-300</b>
14" P2 - Side Mount Soft Close Slides	<b>4512-350</b>
16" P2 - Side Mount Soft Close Slides	<b>4512-400</b>
18" P2 - Side Mount Soft Close Slides	<b>4512-450</b>
20" P2 - Side Mount Soft Close Slides	<b>4512-500</b>
22" P2 - Side Mount Soft Close Slides	<b>4558-450</b>
24" P2 - Side Mount Soft Close Slides	<b>4512-600</b>
26" P2 - Side Mount Soft Close Slides	<b>4515-650</b>
28" P2 - Side Mount Soft Close Slides	<b>4512-700</b>

System SKU: 4565



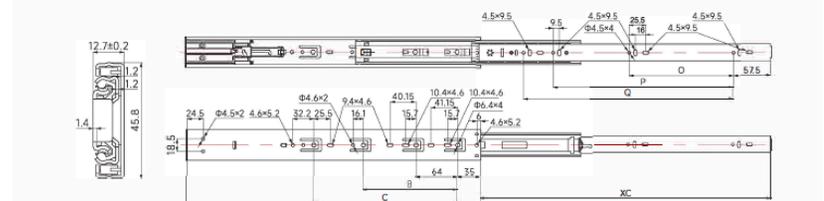
(DOUBLE SPRING)

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

**PRODUCT SPECIFICATION:**

- Product Length: 250mm - 700mm (10"-28")
- Dynamic load capacity: 100lb ( 45kg / 18" )
- Color: Blue zinc/ black (on request)
- Thickness: 1.2mm x 1.2mm x 1.5mm
- Lifetime test: 50,000+ cycles
- Packaging: 10 pairs per carton

**Drawing description**

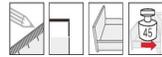


Product #	Size	A0±0.3	B±0.2	C±0.2	XC±0.3	O±0.2	P±0.2	Q±0.2
4565-300HH	12"	300			261	64		
4565-350HH	14"	350			345	96		
4565-400HH	16"	400	192		395	160		
4565-450HH	18"	450	224		445	160		
4565-500HH	20"	500	224		500	192		
4565-550HH	22"	550	224	320	550	224	352	
4565-600HH	24"	600	224	352	600	256		416

PRODUCT NAME	SKU
10" P1 Side Mount Soft Close Slides	<b>4565-250</b>
12" P1 Side Mount Soft Close Slides	<b>4565-300</b>
14" P1 Side Mount Soft Close Slides	<b>4565-350</b>
16" P1 Side Mount Soft Close Slides	<b>4565-400</b>
18" P1 Side Mount Soft Close Slides	<b>4565-450</b>
20" P1 Side Mount Soft Close Slides	<b>4565-500</b>
22" P1 Side Mount Soft Close Slides	<b>4565-550</b>
24" P1 Side Mount Soft Close Slides	<b>4565-600</b>
26" P1 Side Mount Soft Close Slides	<b>4565-650</b>
28" P1 Side Mount Soft Close Slides	<b>4565-700</b>

# Push Open Side Mount Slide

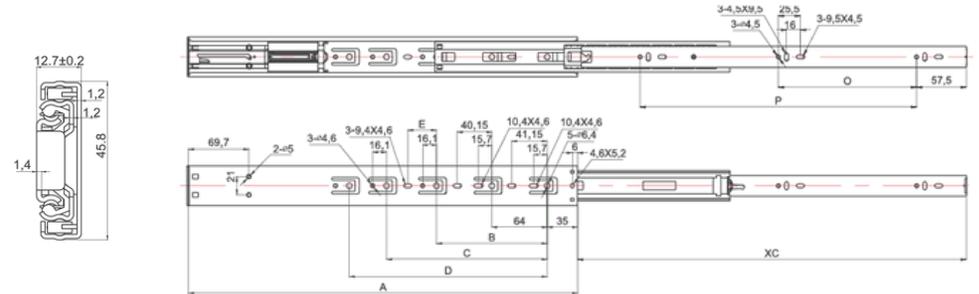
System SKU: 4558



# Push Open Side Mount Slide

## PRODUCT SPECIFICATION:

- Product Length: 300mm - 600mm (12" - 24")
- Dynamic load capacity: 100lb (45kg)/ 18"
- Color: Blue zinc / Black
- Thickness: 1.2mm x 1.2mm x 1.4mm
- Lifetime test: 50,000+ cycles
- Packaging: 10 pairs per carton



PRODUCT NAME	SKU
12" Side Mount Push Open Slides	<b>4558-300</b>
14" Side Mount Push Open Slides	<b>4558-350</b>
16" Side Mount Push Open Slides	<b>4558-400</b>
18" Side Mount Push Open Slides	<b>4558-450</b>
20" Side Mount Push Open Slides	<b>4558-500</b>
22" Side Mount Push Open Slides	<b>4558-550</b>

(STANDARD DUTY - 100 LB )

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

# U-Max Full Extension Soft Close Under Mount Slide

System SKU: ZX4801



### Calculating outside drawer width

For drawer side panel thickness	(5/8")	(9/16")	(1/2")
Deduct from inside cabinet width	(3/8")	(9/16")	(5/8")

Example: For (24") inside cabinet width and a (1/2") thick drawer panel, (24") minus (5/8") = (23 3/8") drawer width

1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13	13.5	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25
1/32	1/18	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/18	15/32	1/2	17/32	9/18	19/32	5/8	21/32	11/18	23/32	3/4	25/32	13/18	27/32	7/8	29/32	15/18	31/32	1

Millimeter to inch Conversion Chart

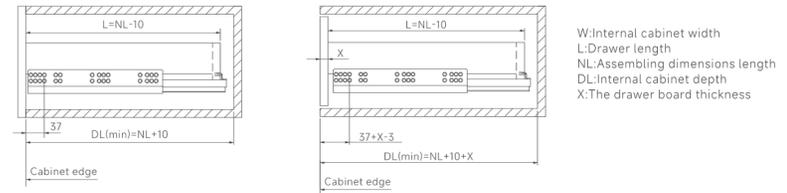
**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

# U-Max Full Extension Soft Close Under Mount Slide

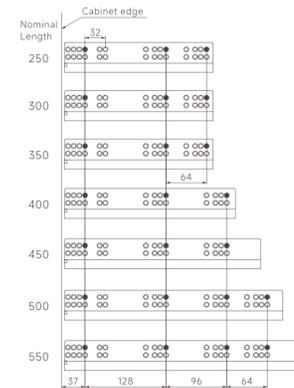
### PRODUCT SPECIFICATION:

- Length: 10" (250mm) to 22" (550mm)
- Mounting Type: Undermount
- Closing Type: Soft Close
- Load Capacity: 75lb (35kg) / 18"
- Application: Frameless
- Height of slide: 45mm
- Max Drawer Side Thickness: 5/8" (16mm)

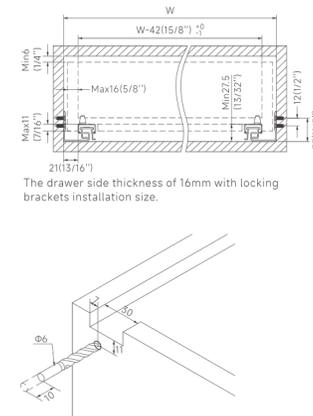
### Product Parameters



### Screw positions of the slides



### Installation dimensions



PRODUCT NAME	SKU
P1 Series: 14" EuroMax 16mm Undermount Soft Close Closet Slide	<b>ZX4801-350</b>
P1 Series: 16" EuroMax 16mm Undermount Soft Close Closet Slide	<b>ZX4801-400</b>
P1 Series: 18" EuroMax 16mm Undermount Soft Close Closet Slide	<b>ZX4801-450</b>
P1 Series: 20" EuroMax 16mm Undermount Soft Close Closet Slide	<b>ZX4801-500</b>
P1 Series: 22" EuroMax 16mm Undermount Soft Close Closet Slide	<b>ZX4801-550</b>

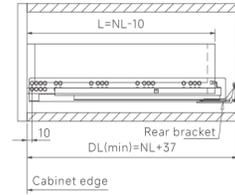
System SKU: SY4803PT



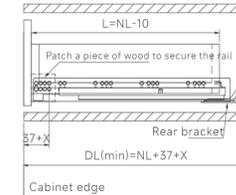
PRODUCT SPECIFICATION:

- Length: 9" (228mm) to 21" (533mm)
- Mounting Type: Undermount
- Closing Type: Soft Close
- Load Capacity: 100lb (45kg) / 18"
- Application: Frameless / Face Frame
- Height of slide: 45mm

Product Parameters



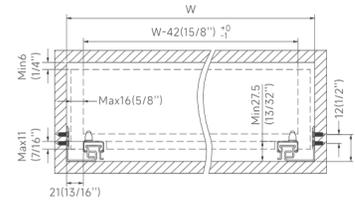
Outset drawer



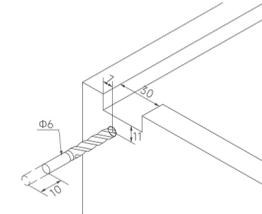
Inset drawer

W: Internal cabinet width  
 L: Drawer length  
 NL: Assembling dimensions length  
 DL: Internal cabinet depth  
 X: The drawer board thickness

Installation dimensions



The drawer side thickness of 16mm with locking brackets installation size.



Calculating outside drawer width

For drawer side panel thickness	(5/8")	(9/16")	(1/2")
Deduct from inside cabinet width	(3/8")	(9/16")	(5/8")

Example: For (24") inside cabinet width and a (1/2") thick drawer panel, (24") minus (5/8") = (23 3/8") drawer width

1	1.5	2	3	4	5	5.5	6	7	8	9	9.5	10	11	12	13	13.5	14	15	16	17	17.5	18	19	20	20.5	21	22	23	24	24.5	25.4
1/32	1/8	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/18	15/32	1/2	11/32	9/18	19/32	5/8	21/32	11/18	23/32	3/4	25/32	13/18	27/32	7/8	29/32	15/18	31/32	1

Millimeter to inch Conversion Chart

**KCMA-BIFMA-BHMA  
 CERTIFIED GRADE - 1**

PRODUCT NAME	SKU
Synchronized Under Mount Slides - PT Series 9" Synchronized Full Extension Under Mount Slides 16MM	<b>SY4803PT-229</b>
Synchronized Under Mount Slides - PT Series 12" Synchronized Full Extension Under Mount Slides 16MM	<b>SY4803PT-305</b>
Synchronized Under Mount Slides - PT Series 15" Synchronized Full Extension Under Mount Slides 16MM	<b>SY4803PT-381</b>
Synchronized Under Mount Slides - PT Series 18" 5/8" Synchronized Full Extension Under Mount Slides	<b>SY4803PT-457</b>
Synchronized Under Mount Slides - PT Series 21" 5/8" Synchronized Full Extension Under Mount Slides	<b>SY4803PT-533</b>

# U-Max Full Extension Soft Close Under Mount Slide

System SKU: ZX5003

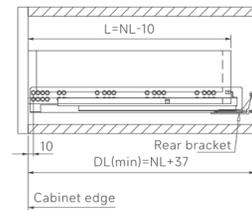


# U-Max Full Extension Soft Close Under Mount Slide

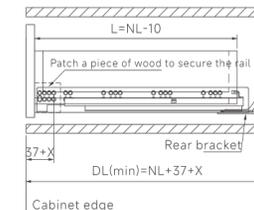
## PRODUCT SPECIFICATION:

- Length: 12" (305mm) to 21" (533mm)
- Mounting Type: Undermount
- Closing Type: Soft Close
- Load Capacity: 75lb (35kg) / 18"
- Application: Frameless / Face Frame
- Height of slide: 45mm

## Product Parameters



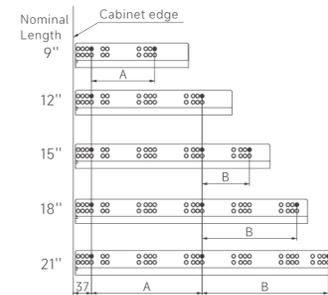
Outset drawer



Inset drawer

W: Internal cabinet width  
 L: Drawer length  
 NL: Assembling dimensions length  
 DL: Internal cabinet depth  
 X: The drawer board thickness

## Screw positions of the slides



## Calculating outside drawer width

For drawer side panel thickness:	(3/4")	(5/8")	(9/16")	(1/2")
Deduct from inside cabinet width:	(3/8")	(5/8")	(13/16")	(7/8")

Example: For (24") inside cabinet width and a (1/2") thick drawer panel, (24") minus (7/8") = (23 1/8") drawer width

1/32	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	11/32	3/8	13/32	7/16	15/32	1/2	17/32	9/16	19/32	5/8	21/32	11/16	23/32	3/4	25/32	13/16	27/32	7/8	29/32	15/16	31/32	1
------	------	------	-----	------	------	------	-----	------	------	-------	-----	-------	------	-------	-----	-------	------	-------	-----	-------	-------	-------	-----	-------	-------	-------	-----	-------	-------	-------	---

Millimeter to inch Conversion Chart

**KCMA-BIFMA-BHMA  
 CERTIFIED GRADE - 1**

PRODUCT NAME	SKU
15" P1 Undermount Soft Close Slides	<b>ZX5003-381</b>
18" P1 Undermount Soft Close Slides	<b>ZX5003-457</b>
21" P1 Undermount Soft Close Slides	<b>ZX5003-533</b>

System SKU: SY301 (Soft Close)



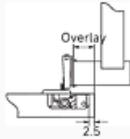
**PRODUCT SPECIFICATION:**

- Opening angle: 105
- Closing type: Soft close
- Application: Frameless
- Diameter of hinge cup: 35mm
- Height of hinge cup: 10.5mm
- Boring distance range: 2.5mm
- Distance of cup holes centers: 45mm
- Door thickness: 14-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel
- Material thickness: 0.8-1.2-1.2mm

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

COMPACT 3D HINGE

1/2" Overlay



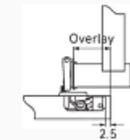
Size	Overlay
1/2"	12.7mm

3/4" Overlay



Size	Overlay
3/4"	19mm

1" Overlay



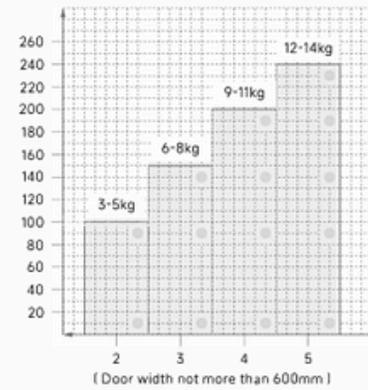
Size	Overlay
1"	25.4mm

1 1/4" Overlay

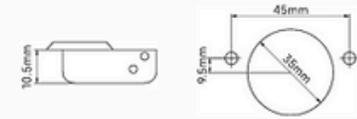


Size	Overlay
1 1/4"	31.8mm

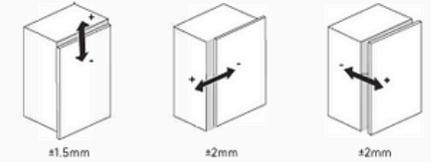
Hinges per door



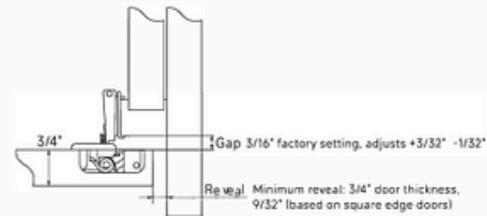
Dimension of hinge cup



Door adjustment

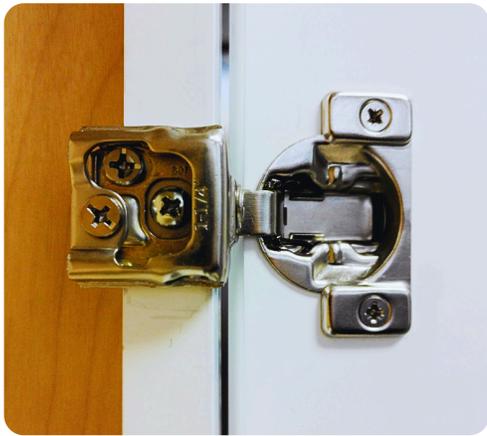


Mounting-plate



PRODUCT NAME	SKU
Compact Soft Close 3D Hinge, Press-in dowels (1 1/4" Overlay)	<b>SY301-114D</b>
Compact Soft Close 3D Hinge, Press-in dowels(1" Overlay)	<b>SY301-100D</b>
Compact Soft Close 3D Hinge, Press-in dowels (3/4" Overlay)	<b>SY301-34D</b>
Compact Soft Close 3D Hinge, Press-in dowels (1/2" Overlay)	<b>SY301-12D</b>
Compact Soft Close 3D Hinge(1 1/4" Overlay)	<b>SY301-114</b>
Compact Soft Close 3D Hinge (1" Overlay)	<b>SY301-100</b>
Compact Soft Close 3D Hinge (3/4" Overlay)	<b>SY301-34</b>
Compact Soft Close 3D Hinge (1/2" Overlay)	<b>SY301-12</b>

System SKU: SY301R (Regular)



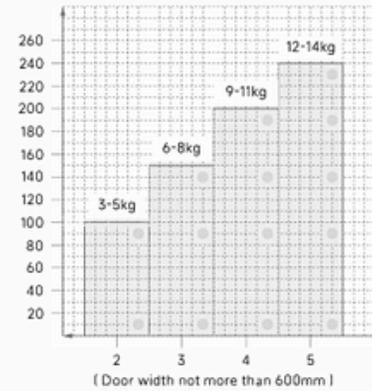
**PRODUCT SPECIFICATION:**

- Opening angle: 105
- Closing type: Regular
- Application: Frameless
- Diameter of hinge cup: 35mm
- Height of hinge cup: 10.5mm
- Boring distance range: 2.5mm
- Distance of cup holes centers: 45mm
- Door thickness: 14-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel
- Material thickness: 0.8-1.2-1.2mm

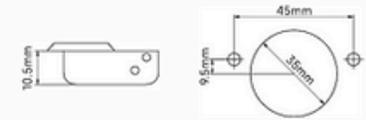
**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

COMPACT 3D HINGE

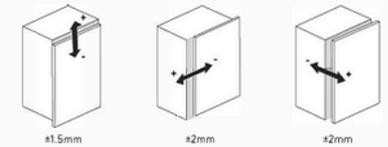
**Hinges per door**



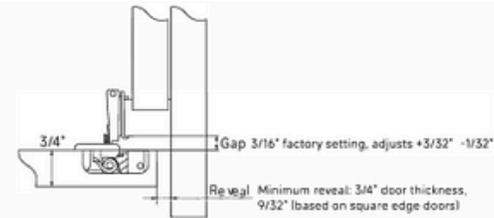
**Dimension of hinge cup**



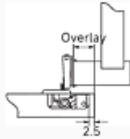
**Door adjustment**



**Mounting-plate**



**1/2" Overlay**



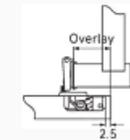
Size	Overlay
1/2"	12.7mm

**3/4" Overlay**



Size	Overlay
3/4"	19mm

**1" Overlay**



Size	Overlay
1"	25.4mm

**1 1/4" Overlay**



Size	Overlay
1 1/4"	31.8mm

PRODUCT NAME	SKU
Compact Hinge - SY301 Series Self-Close, 1" Overlay, 3D Hinge, W/ Dowel	<b>SY301R-100D</b>
Compact Hinge - SY301 Series Self-Close, 1 1/2" Overlay, 3D Hinge, W/ Dowel	<b>SY301R-112D</b>
Compact Hinge - SY301 Series Self-Close, 1 1/4" Overlay, 3D Hinge, Screw On	<b>SY301R-114</b>
Compact Hinge - SY301 Series Self-Close, 1 1/4" Overlay, 3D Hinge, W/ Dowel	<b>SY301R-114D</b>
Compact Hinge - SY301 Series Self-Close, 1/2" Overlay, 3D Hinge, Screw On	<b>SY301R-12</b>
Compact Hinge - SY301 Series Self-Close, 1/2" Overlay, 3D Hinge, W/ Dowel	<b>SY301R-12D</b>

System SKU: SY318



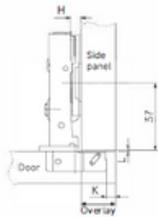
**PRODUCT SPECIFICATION:**

- Opening angle: 105
- Closing type: Soft close
- Application: Frameless
- Diameter of hinge cup: 35mm
- Height of hinge cup: 11.5mm
- Boring distance range: 3-7mm
- Distance of cup holes centers: 45mm
- Door thickness: 14-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel
- Material thickness: 0.8-1.2-1.2mm

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

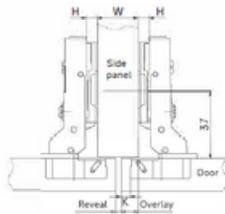
CLIP-ON SOFT-CLOSE 3D HINGES

Full Overlay



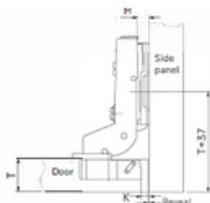
D	H	K	3	4	5	6	7
0			16	17	18	19	20

Half Overlay



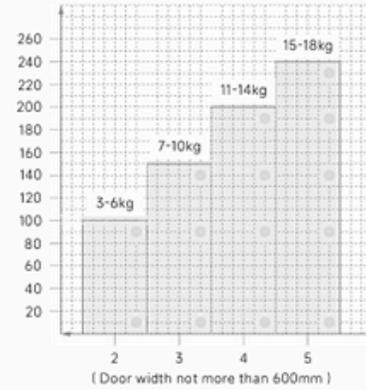
D	H	K	3	4	5	6	7
0			7	8	9	10	11

Inset

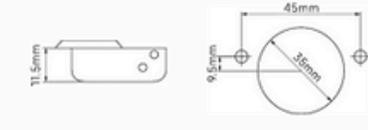


D	H	K	3	4	5	6	7
0			-1	0		2	3

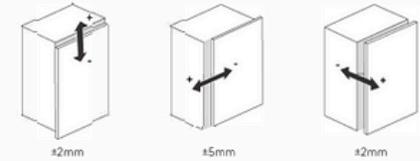
Hinges per door



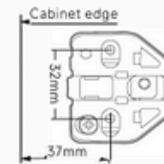
Dimension of hinge cup



Door adjustment



Mounting-plate



Pattern	H Value	Type
Two holes	H=0	Clip-on



0 mm Cam Adjustment Steel Plate for Frameless Hinges  
0 mm Cam Adjustment Steel Plate with Euro Screws for Frameless Hinges

PRODUCT NAME	SKU
Full Overlay, Screw-on( 45mm Hole Pitch)	<b>318-01-45F</b>
Half Overlay, Screw-on ( 45mm Hole Pitch)	<b>318-01-45H</b>
Inset Overlay, Screw-on ( 45mm Hole Pitch)	<b>318-01-45IN</b>
Full Overlay, With Dowel ( 45mm Hole Pitch)	<b>318-02-45F</b>
Half Overlay, With Dowel ( 45mm Hole Pitch)	<b>318-02-45H</b>
Inset Overlay, With Dowel ( 45mm Hole Pitch)	<b>318-02-45IN</b>

System SKU: SYMA-SO-15

**PRODUCT SPECIFICATION:**

- Will work in a full-height or door/drawer blind corner cabinet
- Textured Orion Gray Surface and flat wire design
- Construction: Heavy-duty metal frame with solid bottom surface
- This unit holds 45 lbs. Per Shelf
- Cabinet Floor/Side Mounted



PRODUCT NAME	SKU
Kitchen Accessories Left Maximo Blind Corner Swing Out	<b>SYMA-SO-15L</b>
Kitchen Accessories Right Maximo Blind Corner Swing Out	<b>SYMA-SO-15R</b>

System SKU: SY328



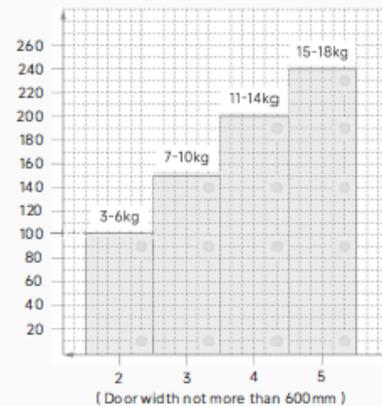
CLIP-ON SOFT-CLOSE 3D HINGES

**PRODUCT SPECIFICATION:**

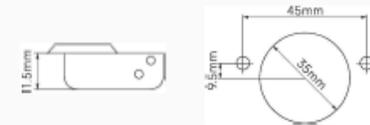
- Opening angle: 105
- Closing type: Soft close
- Application: Face Frame
- Diameter of hinge cup: 35mm
- Height of hinge cup: 11.5mm
- Boring distance range: 3-7mm
- Distance of cup holes centers: 45mm
- Door thickness: 14-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel
- Material thickness: 0.8-1.2-1.2mm

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

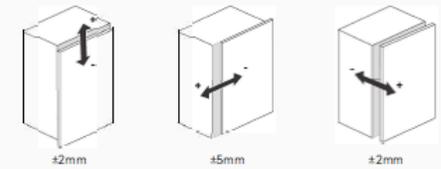
**Hinges per door**



**Dimension of hinge cup**



**Door adjustment**



**Mounting-plate**



Full Overlay

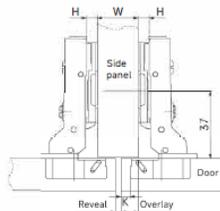


$H=14+K$ -Overlay

H	K	3	4	5	6	7
0	17	18	19	20	21	
2	15	16	17	18	19	
4	13	14	15	16	17	

Abbreviations  
K-boring distance W-Sidepanel width  
H-Plate height T-door thickness

Half Overlay

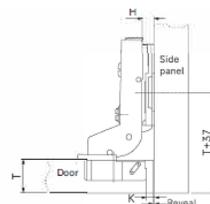


$H=4+K$ -Overlay

H	K	3	4	5	6	7
0	7	8	9	10	11	
2	5	6	7	8	9	
4	3	4	5	6	7	

Abbreviations  
K-boring distance W-Sidepanel width  
H-Plate height T-door thickness

Inset



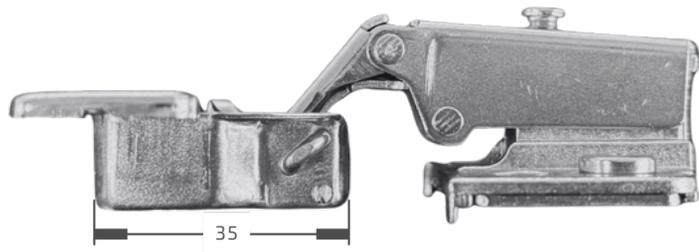
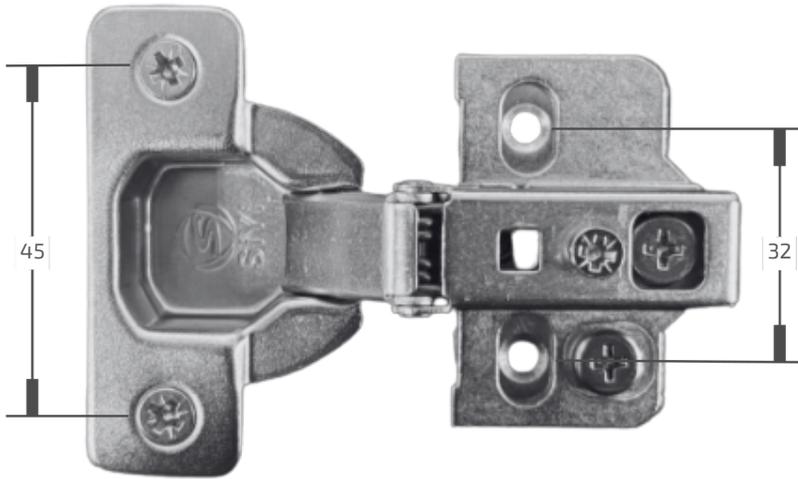
$H=-4+K$ -Reveal

H	K	3	4	5	6	7
0	1	0	-1	-2	-3	
2	3	2	1	0	-1	
4	5	4	3	2	1	

Abbreviations  
K-boring distance W-Sidepanel width  
H-Plate height T-door thickness

PRODUCT NAME	SKU
Clip-On Hinge, Regular, Full Overlay, Screw on	<b>328-1AF</b>
Clip-On Hinge, Regular, Full Overlay, With Dowel	<b>328-1BF</b>
Clip-On Hinge Soft Close, Full Overlay, Screw On	<b>328-2AF</b>
Clip-On Hinge Soft Close, Full Overlay, with Dowel	<b>328-2BF</b>
0 mm Mounting Plate for clip-on Hinge	<b>328-00P</b>
3 mm Mounting Plate for clip-on Hinge	<b>328-03P</b>
6 mm Mounting Plate for clip-on Hinge	<b>328-06P</b>

System SKU: SY711



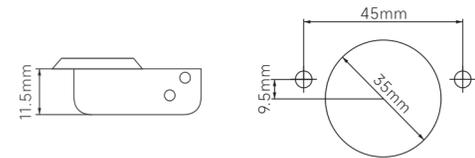
**PRODUCT SPECIFICATION:**

- Closing type: Self-Close/Soft-Close
- Cycles: 50,000+
- Hinge Cup Bore Depth: 12.5 mm
- Hinge Type: Compact
- Mount Centers: 45 mm
- Cabinet Type: Face Frame
- Degree of Opening: 125°
- Overlay: 1/2"
- Adjustment Type: Cam
- Hinge Cup: 35 mm
- Diameter Material: Die-cast
- Finish: Steel Nickle

**Available Mounting Options**



**Dimensions of Hinge Cup**



**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

PRODUCT NAME	SKU
1/2" Regular - Face frame Short Arm Hinge w/Dowel, 3D Cam Adjustment	<b>711-12B1</b>
1/2" Regular - Face frame Short Arm Hinge w/Screw On, 3D Cam Adjustment	<b>711-12A1</b>
1/2" Soft Close - Face frame Short Arm Hinge w/Dowel, 3D Cam Adjustment	<b>711-12B2</b>
1/2" Soft Close - Face frame Short Arm Hinge w/Screw On, 3D Cam Adjustment	<b>711-12A2</b>

# Clip on Lazy Susan Self-Close

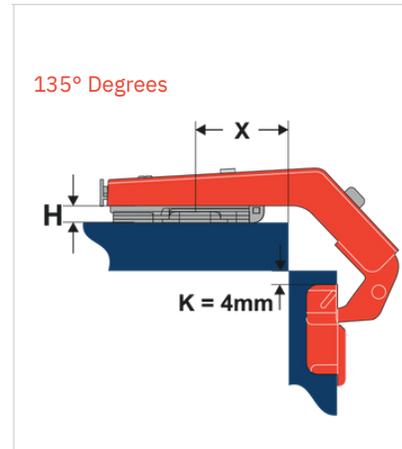
System SKU: SY135

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

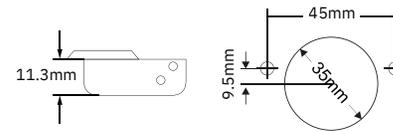


## PRODUCT SPECIFICATION:

- Opening angle: 135°
- Closing type: Self-close
- Application: Face frame / Frameless
- Diameter of hinge cup: 35mm
- Height of hinge cup: 11.3mm
- Boring distance range: 4mm
- Distance of cup holes centers: 45mm
- Door thickness: 18-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel / Zinc alloy
- Material thickness: 0.8-zinc alloy-1.2mm



Dimension of hinge cup



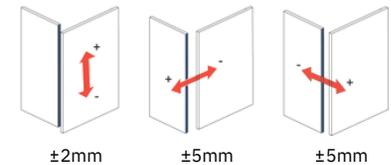
	Frameless	Face Frame
H	0mm	0mm
X	37mm	9.5mm

Mounting-plate



Pattern	H Value	Type
Two holes	H=0	Clip-on

Door adjustment



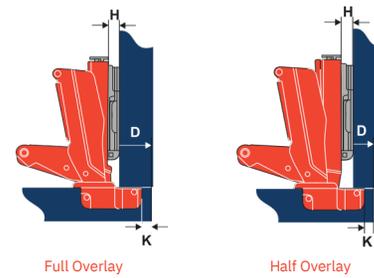
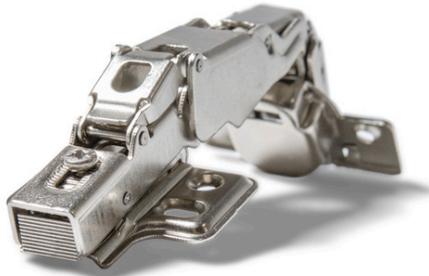
PRODUCT NAME	SKU
Corner Hinge Series Clip-On Self Close Lazy Susan Corner Hinge 135 Degree	<b>SY135</b>

System SKU: SY165

**KCMA-BIFMA-BHMA  
CERTIFIED GRADE - 1**

**PRODUCT SPECIFICATION:**

- Opening angle: 135°
- Closing type: Self-close
- Application: Face frame / Frameless
- Diameter of hinge cup: 35mm
- Height of hinge cup: 11.3mm
- Boring distance range: 4mm
- Distance of cup holes centers: 45mm
- Door thickness: 18-21mm
- Finishing: Nickel plated
- Main material: Cold-rolled steel / Zinc alloy
- Material thickness: 0.8-zinc alloy-1.2mm

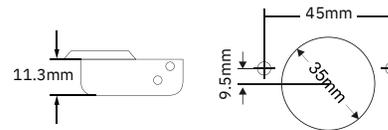


Mounting-plate

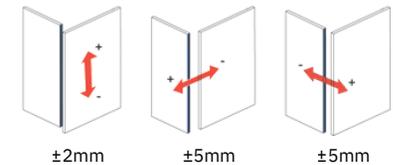


Pattern	H Value	Type
Two holes	H=0	Clip-on

Dimension of hinge cup



Door adjustment



PRODUCT NAME	SKU
Corner Hinge Series Clip-On Soft Close Lazy Susan Corner Hinge 165 Degree	<b>SY165</b>

System SKU: SY270



**PRODUCT SPECIFICATION:**

- 610\* (535-960) 24"
- 710\* (535-960) 28"
- Cabinet: 700 - 900 mm

PRODUCT NAME	SKU
24" Plastic Lazy Susan Set 270° (KIDNEY)	<b>SY270-24P</b>
28" Plastic Lazy Susan Set 270° (KIDNEY)	<b>SY270-28P</b>
32" Plastic Lazy Susan Set 270° (KIDNEY)	<b>SY270-32P</b>

(270° PLASTIC LAZY SUSAN)

## 270° Metal Wire Lazy Susan

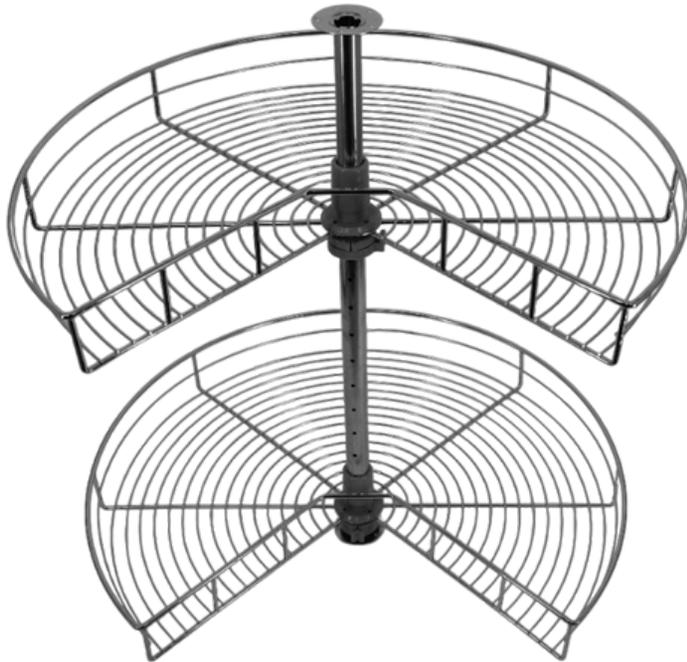
System SKU: SYUL68270



## 270° Metal Wire Lazy Susan

### PRODUCT SPECIFICATION:

- 710\*(560-790)
- Cabinet: 700 - 900 mm



PRODUCT NAME	SKU
24" Metal Wire Lazy Susan Set 270° (KIDNEY)	<b>SYUL68270-24M</b>
28" Metal Wire Lazy Susan Set 270° (KIDNEY)	<b>SYUL68270-28M</b>
32" Metal Wire Lazy Susan Set 270° (KIDNEY)	<b>SYUL68270-32M</b>

(270° METAL WIRE LAZY SUSAN)

System SKU: SY360



## PRODUCT SPECIFICATION:

- 710\* (535 - 960)
- 810\* (535 - 960)
- Cabinet: 700 - 900 mm



PRODUCT NAME	SKU
18" Plastic Lazy Susan Set 360° (ROUND)	<b>SY360-18P</b>
24" Plastic Lazy Susan Set 360° (ROUND)	<b>SY360-24P</b>
28" Plastic Lazy Susan Set 360° (ROUND)	<b>SY360-28P</b>

(360° PLASTIC LAZY SUSAN)

System SKU: 35QT



**PRODUCT SPECIFICATION:**

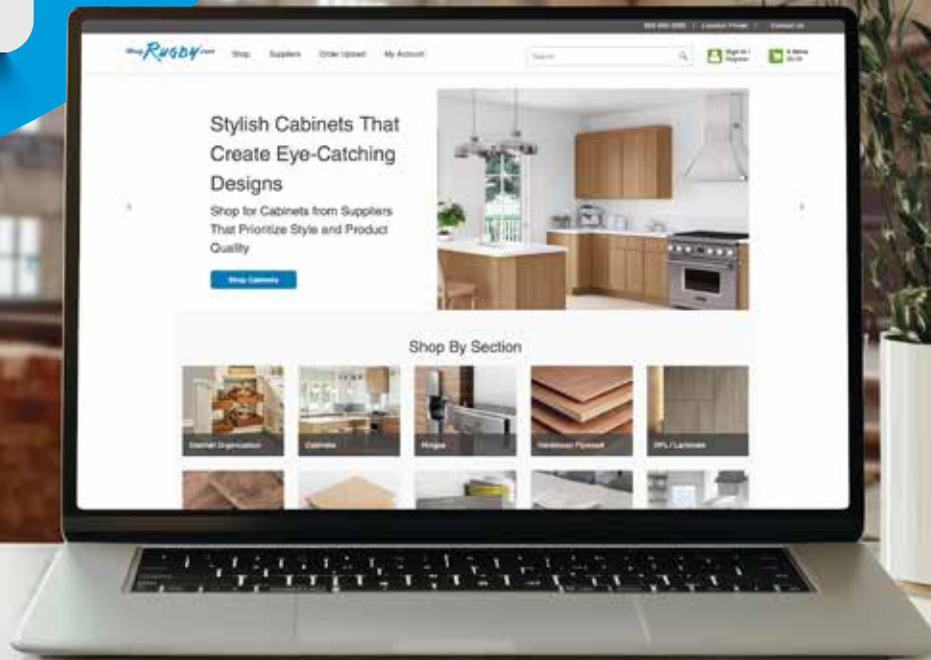
- Uses standard 12-gallon trash bags
- Perfect for separating recycling and trash
- Once installed, the unit can be removed for easy cleaning
- Designed for cabinet opening width of 14-1/2" to 18"
- This unit holds 100 lbs. Whole Unit
- Minimum Cabinet Opening for a Face Frame cabinet is 14"W X 21.75"D X 19.25"H
- Minimum Cabinet Opening for a Frameless cabinet is 14"W X 21.75"D X 19.25"H

PRODUCT NAME	SKU
Kitchen Accessories 35QT Gray Waste Container - 1 PCS	<b>SYCR35-18G</b>
Kitchen Accessories 35QT White Waste Container - 1 PCS	<b>SYCR35-18W</b>
Kitchen Accessories 50QT Gray Waste Container - 1 PCS	<b>SYCR50-18G</b>
Kitchen Accessories 50QT White Waste Container - 1 PCS	<b>SYCR50-18W</b>

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