



CABINETY HARDWARE



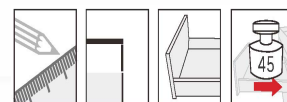
SKU:4510

Side-Mount Ball Bearing Slides

Heavy Duty - 100 lb +



KCMA-BIFMA-BHMA Certified Grade - 1



Product specification:

Material: Cold rolled steel

Thickness: 1.2×1.2×1.5mm

Finish: Zinc plating, Electrophoresis Black Treatment

Load rating: 100 lb - 45KG (450mm as standard)

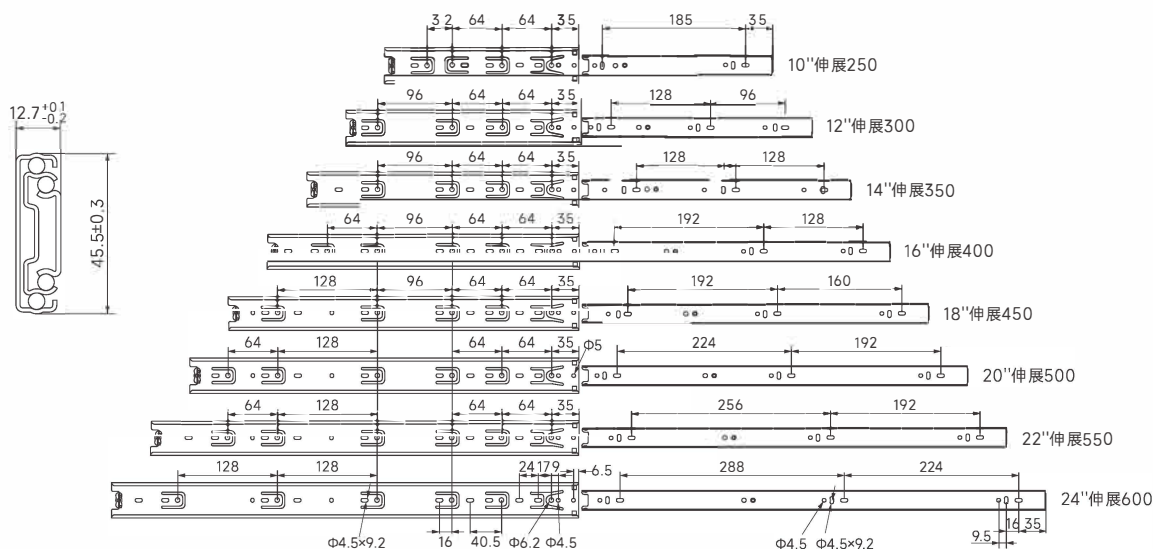
Cycling: 50,000 times

Size range: 200mm-700mm (8" - 28"), customizable sizes are available

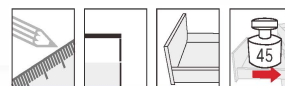
Assembling: side mounting with screws

Application: steel furniture, Commercial and residential furnitures, cabinets, etc.

Drawing description



Item No.	4510-10	4510-12	4510-14	4510-16	4510-18	4510-20	4510-22	4510-24
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	15	15	15	15	15	15	15	15

SKU:4511**Side-Mount Ball Bearing Slides****Standard Duty - 100 lb****KCMA-BIFMA-BHMA Certified Grade - 1****Product specification:**

Material: Cold rolled steel

Thickness: 1.1×1.1×1.2mm

Finish: Zinc plating, Electrophoresis Black Treatment

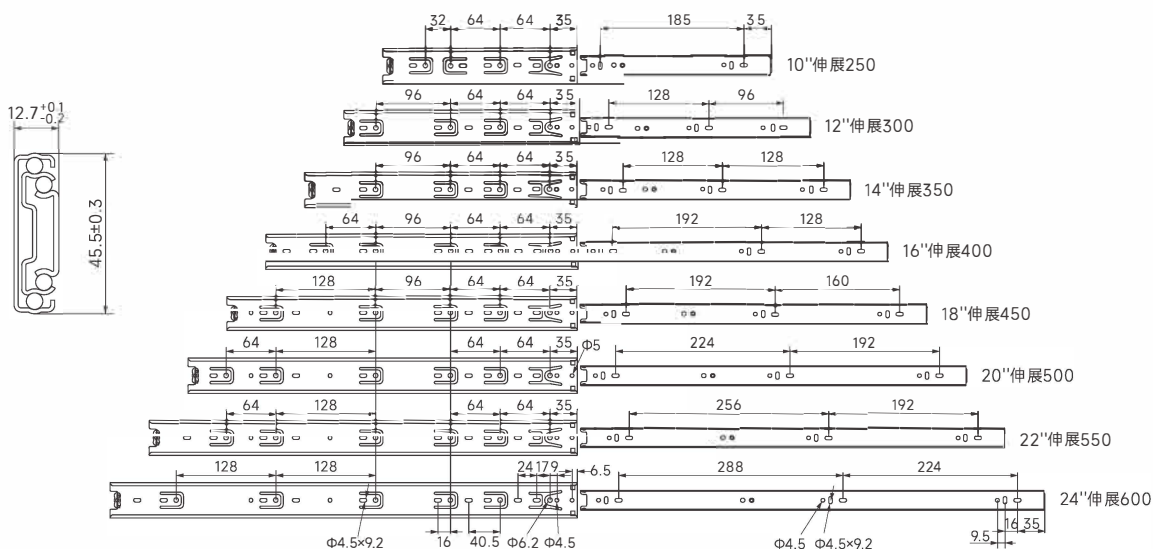
Load rating: 100 lb - 45KG (450mm as standard)

Cycling: 50,000 times

Size range: 200mm-700mm (8" - 28"),customizable sizes are available

Assembling: side mounting with screws

Application: steel furniture, Commercial and residential furnitures, 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

SKU:4512**Soft Close Side-Mount Slides - P2 Series (Single Spring)****KCMA-BIFMA-BHMA Certified Grade - 1****Product specification:**

Material: Cold rolled steel

Thickness: 1.2×1.2×1.5mm

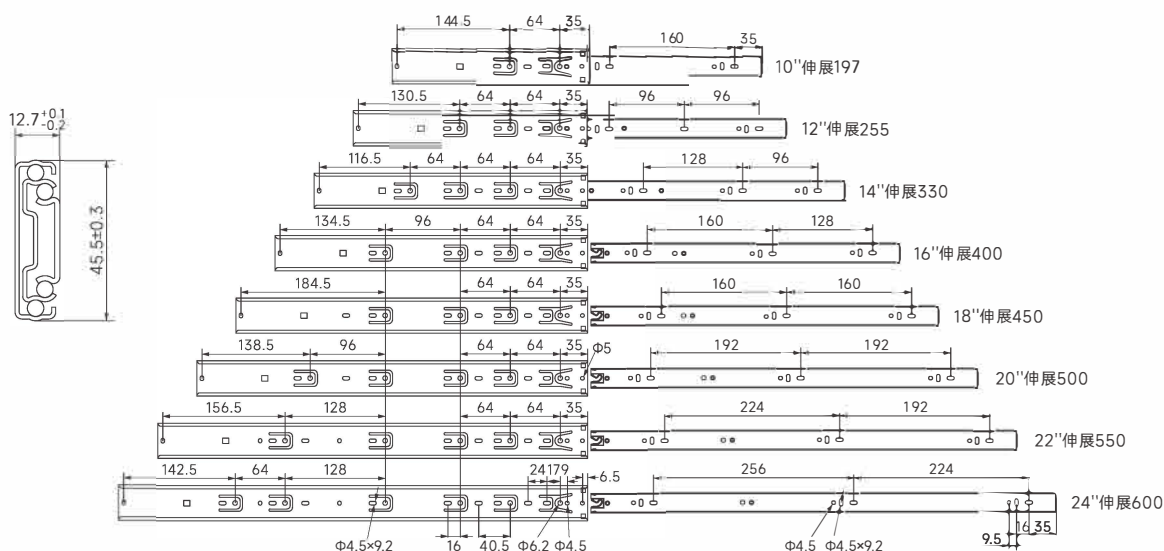
Finish: Zinc plating, Electrophoresis Black Treatment

Load rating: 100 Lb (45kg / 18")

Lifetime test: 50,000+ cycles

Cycling: 50,000 times

Size range: 250 mm - 700mm, customizable sizes available
 Special function: soft closing with quite steady combination,
 a bit tolerance is acceptable, much easier for assembling.
 Assembling: side mounting with screws
 Application: steel furniture, Commercial and residential
 furnitures,cabinets,etc.

Drawing description

Item No.	4512-10	4512-12	4512-14	4512-16	4512-18	4512-20	4512-22	4512-24
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

SKU:4565**S-Flow Side mount Soft Close Slides (Double Spring)****KCMA-BIFMA-BHMA Certified Grade - 1****Product specification:**

Product Length : 250mm - 700mm (10"-28")

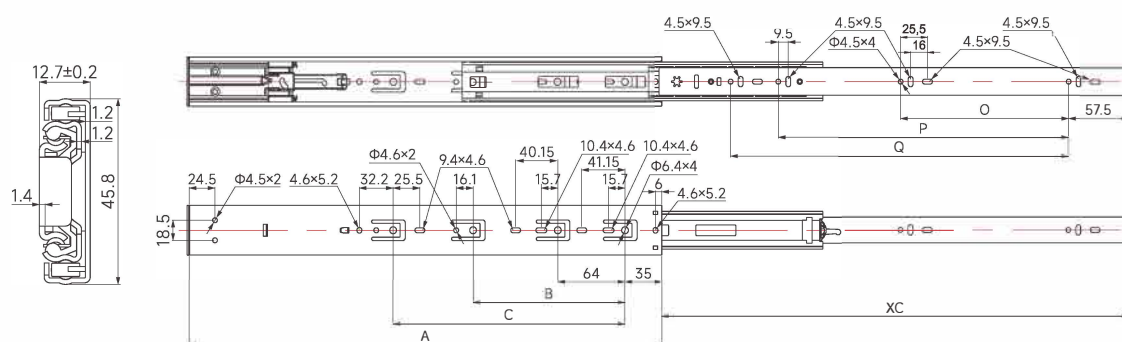
Dynamic load capacity: 100 Lb (45kg / 18")

Color: Blue zinc / black (on request)

Thickness: 1.2mm×1.2mm×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

SKU:ZX4803PT

Synchronized Full Extension Soft Close Undermount Slide

16mm Series | 3D Locking Clips



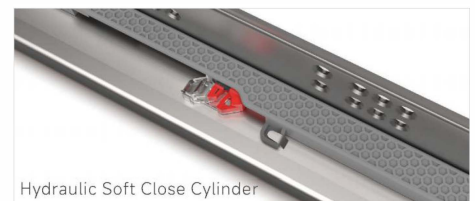
KCMA-BIFMA-BHMA Certified Grade - 1

Product specification:

Length: 9" (229mm) to 21" (533mm)
Mounting type: Undermount Closing
type: Soft close
Load Capacity: 100 lb. (45 kg) / 18"
Application: Frameless / Face frame
Height of slide: 45mm

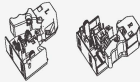
Required space:

For (1/2") material 5/16" each side
For (5/8") material 3/16" each side
Locking device adjustment: ± 3 mm
Finishing: Galvanized steel
Main material: Cold-rolled steel
Material thickness: 1.8-1.5-1.0mm

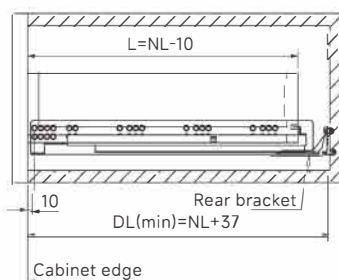


Hydraulic Soft Close Cylinder

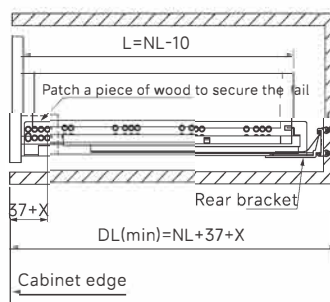
Order Information

Complete Soft-Close Undermount Drawer Slide Packages		Optional Accessories Part	
NL(mm)	Part Number	3D Locking Bracket	Set
229	SY4803PT-229		Part Number
305	SY4803PT-305		SL-248
381	SY4803PT-381		
457	SY4803PT-457		
533	SY4803PT-533		
Each Set Includes : 1. Undermount Slide (L/R) $\times 1$ Set 2. 3D Locking Bracket (L/R) $\times 1$ Pair 3. Plug-in Socket $\times 1$ Pair (6 Sets per Carton)		Space Requirement	
		Drawer (Minimum Depth)	Inner Drawer (Minimum Depth)
		NL+10 (NL= Nominal Length)	NL+10+FT (FT=Front Panel Thickness)

Product Parameters



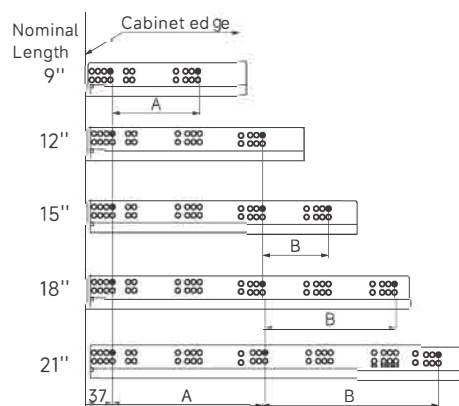
Outset drawer



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



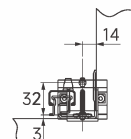
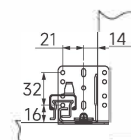
Assembling dimensions	Drawer length (mm)	Hole distance size (mm)	
		A	B
SY4803PT-229	229	128	/
SY4803PT-305	305	224	/
SY4803PT-381	381	224	96
SY4803PT-457	457	224	192
SY4803PT-533	533	224	256



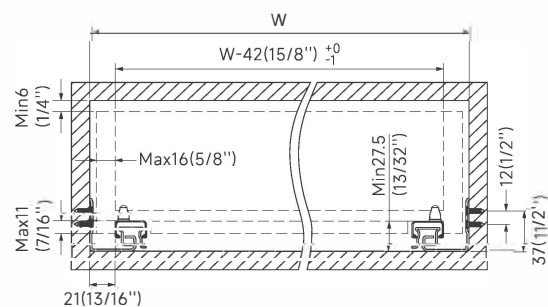
Rear mounting bracket for face frame cabinets



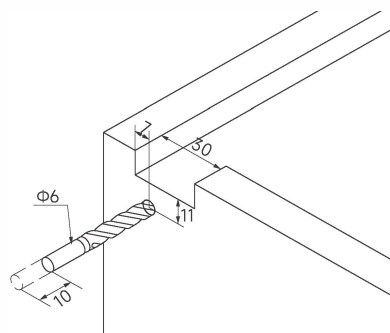
Adjustable plug-in socket



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
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

SKU:ZX4803T

Full Extension Soft Close Undermount Slide

16mm Series | 3D Locking Clips



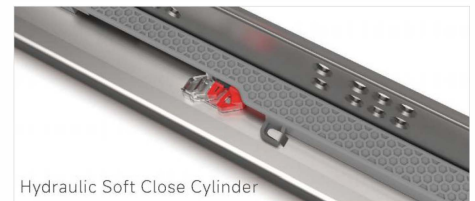
KCMA-BIFMA-BHMA Certified Grade - 1

Product specification:

Length: 9" (229mm) to 21" (533mm)
 Mounting type: Undermount Closing
 type: Soft close
 Load Capacity: 100 lb. (45 kg) / 18"
 Application: Frameless / Face frame
 Height of slide: 45mm

Required space:

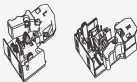
For (1/2") material 5/16" each side
 For (5/8") material 3/16" each side
 Locking device adjustment: ± 3 mm
 Finishing: Galvanized steel
 Main material: Cold-rolled steel
 Material thickness: 1.8-1.5-1.0mm



Hydraulic Soft Close Cylinder

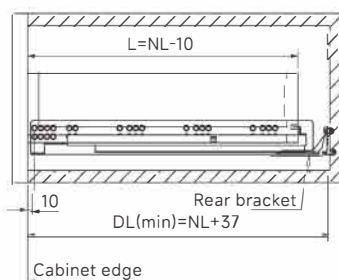
Order Information

Complete Soft-Close Undermount Drawer Slide Packages	
NL(mm)	Part Number
229	SY4803T-229
305	SY4803T-305
381	SY4803T-381
457	SY4803T-457
533	SY4803T-533
Each Set Includes : 1. Undermount Slide (L/R) ×1 Set 2. 3D Locking Bracket (L/R) ×1 Pair 3.Plug-in Socket ×1 Pair (6 Sets per Carton)	

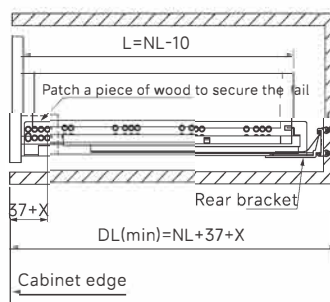
Optional Accessories Part	
3D Locking Bracket	Set
	Part Number
	SL-248

Space Requirement	
Drawer (Minimum Depth)	Inner Drawer (Minimum Depth)
NL+10 (NL= Nominal Length)	NL+10+FT (FT=Front Panel Thickness)

Product Parameters



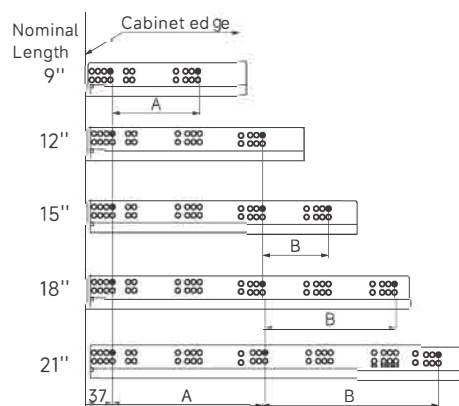
Outset drawer



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



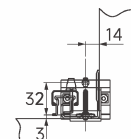
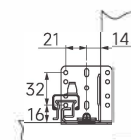
Assembling dimensions	Drawer length (mm)	Hole distance size (mm)	
		A	B
SY4803T-229	229	128	/
SY4803T-305	305	224	/
SY4803T-381	381	224	96
SY4803T-457	457	224	192
SY4803T-533	533	224	256



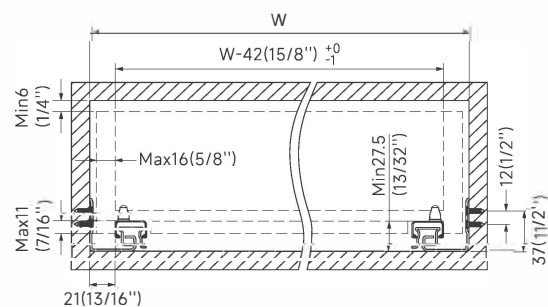
Rear mounting bracket for face frame cabinets



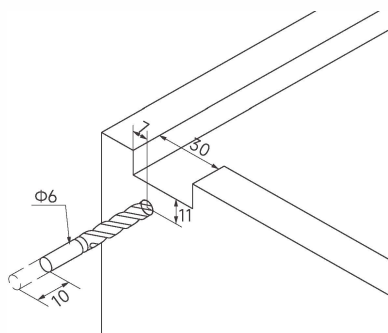
Adjustable plug-in socket



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
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

SKU: SY328 Faceframe Hinge Series

CLIP-ON SOFT-CLOSE 3D HINGES

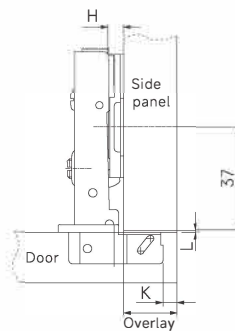


Product specification:

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

Full Overlay



$$H=14+K-\text{Overlay}$$

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

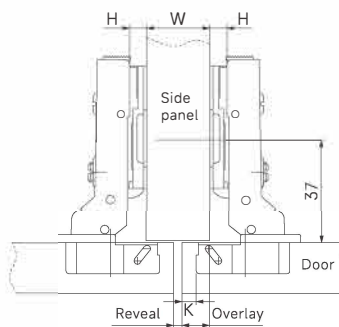
K=boring distance

W=Sidepanel width

H=Plate height

T=door thickness

Half Overlay



$$H=4+K-\text{Overlay}$$

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

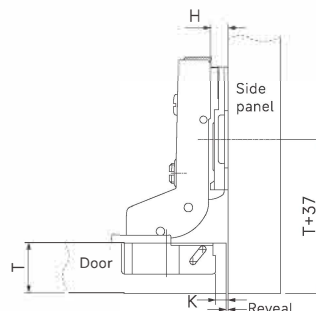
K=boring distance

W=Sidepanel width

H=Plate height

T=door thickness

Inset



$$H=-4+K+\text{Reveal}$$

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

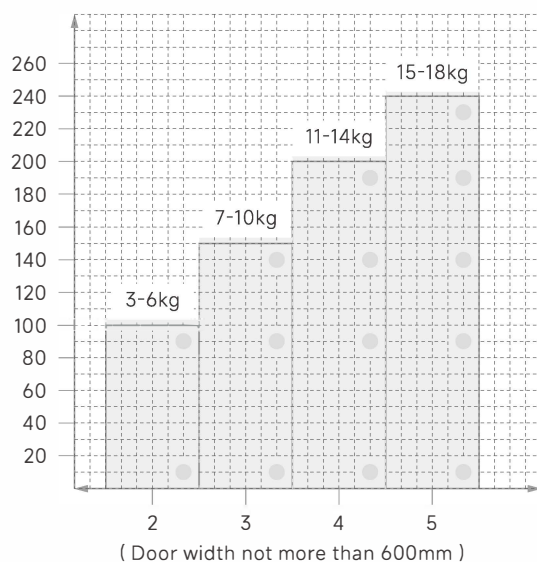
K=boring distance

W=Sidepanel width

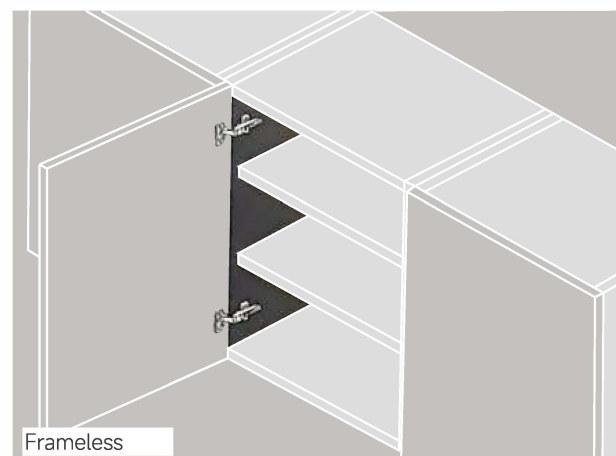
H=Plate height

T=door thickness

Hinges per door



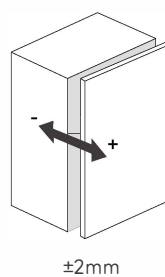
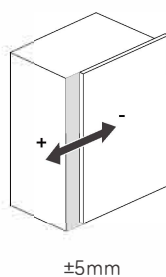
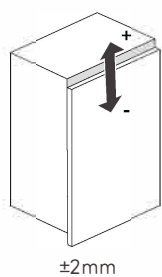
Application



Mounting-plate



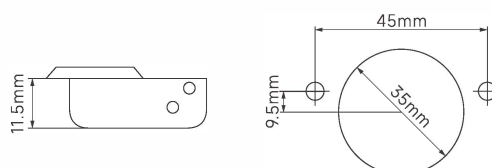
Door adjustment



Alternative mounting types



Dimension of hinge cup



SKU: SY328 Frameless Hinges Series

CLIP-ON SOFT-CLOSE 3D HINGES

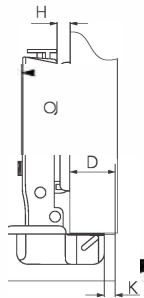


Product specification:

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

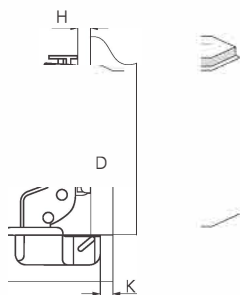
KCMA-BIFMA-BHMA Certified Grade - 1

Full Overlay



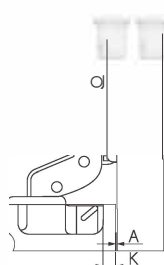
D \ H \ K	3	4	5	6	7
0	16	17	18	19	20

Half Overlay



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

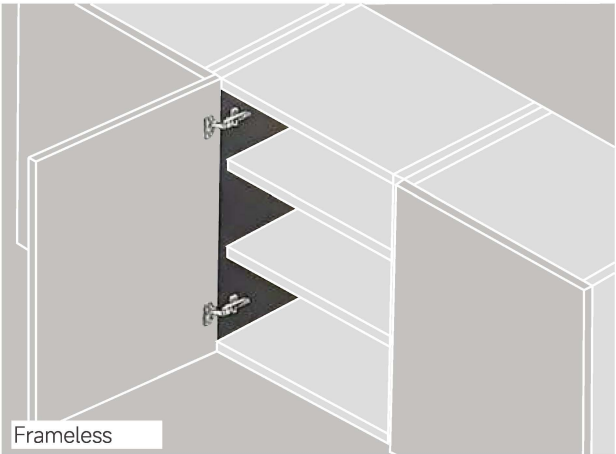
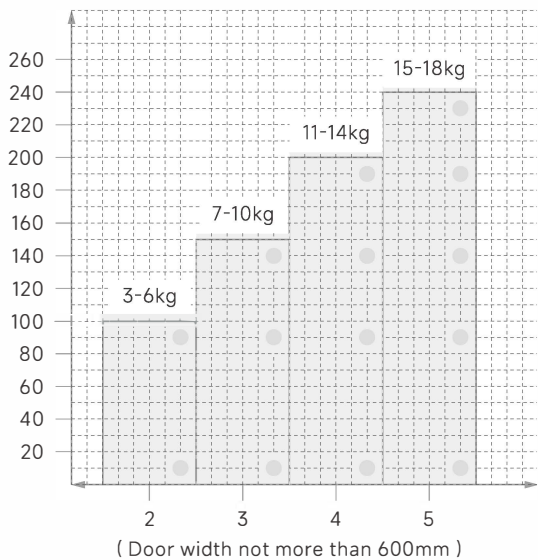
Inset



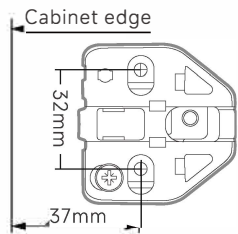
D \ H \ K	3	4	5	6	7
0	-1	0		2	3

Hinges per door

Application



Mounting-plate



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

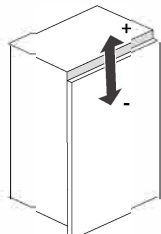


0 mm CamAdjustment
Steel Plate
for Frameless
Hinges

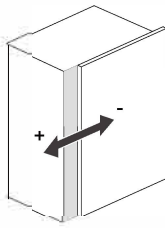


0 mm Cam Adjustment
Steel Plate with
Euro Screws
for Frameless Hinges

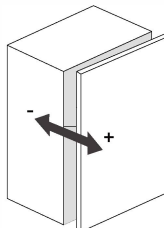
Door adjustment



±2mm



±5mm



±2mm

Alternative mounting types

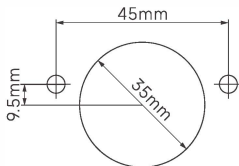
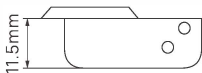
Dimension of hinge cup



Dowel
8×10 mm



Wood screw
4×16 mm



SKU: SY301 (Soft Close) -SY301 R (Regular)

COMPACT 3D HINGES

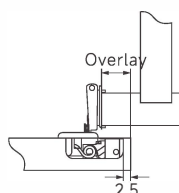


Product specification:

Opening angle: 105°
 Closing type: Soft close or 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

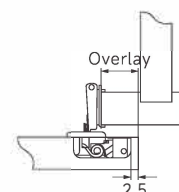
KCMA-BIFMA-BHMA Certified Grade - 1

1/2" Overlay



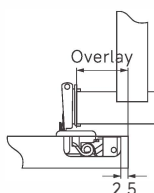
Size	Overlay
1/2"	12.7mm

3/4" Overlay



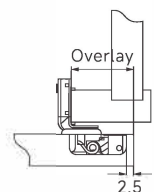
Size	Overlay
3/4"	19mm

1" Overlay



Size	Overlay
1"	25.4mm

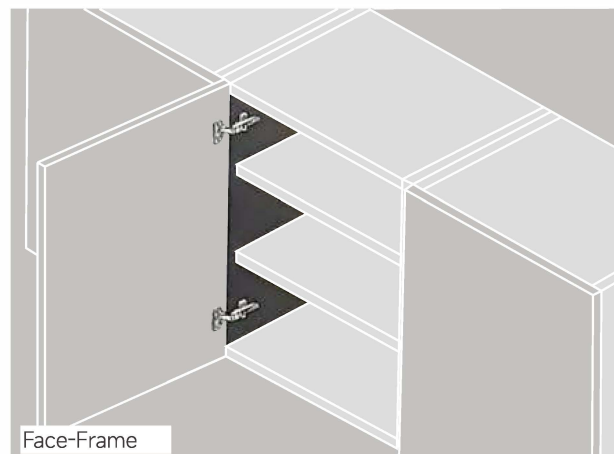
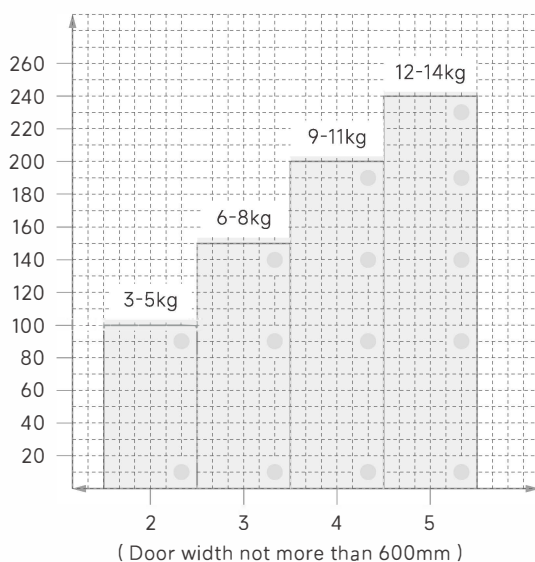
1 1/4" Overlay



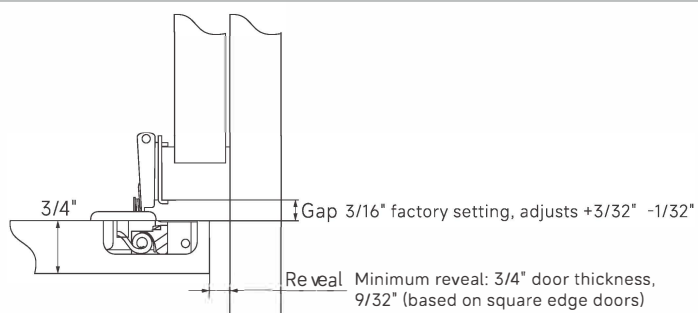
Size	Overlay
1 1/4"	31.8mm

Hinges per door

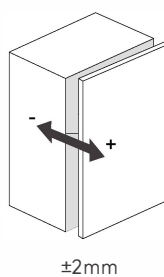
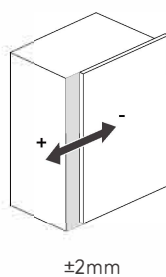
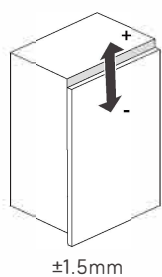
Application



Mounting-plate

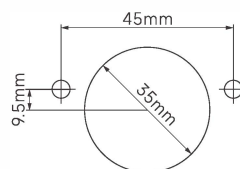
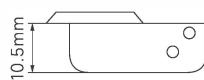


Door adjustment



Alternative mounting types

Dimension of hinge cup





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