





Conceal Hinges I (M01-10)

Compo Conceal Hinge is designed as a soft closing hinge which will open to 30°-135°. All critical metal component are heat-treated to high degree of hardness to ensure long lasting operation. Our hinge are subjected to 50,000 cycles of open-shut test regularly in our test laboratory.














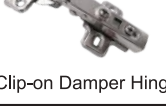



Full Overlay C=0	Half Overlay C=7	Inset C=15
		

Base Option

Standard Wooden Screw	Euro Screw	Four Holes Wooden Base	Base With Linked Plastic Dowel
			

Variation

Model	Crank Option	Base Option	Features
M01  Standard Soft Closing Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes - 4 holes Euro Screw Plastic Dowel Clip on	This is standard soft closing hinge and is suitable for wardrobe, kitchen, office and other cabinets.
M02  One Step Closing Hinge	0 crank - Full Overlay	Wood Screw Base	This is one step closing hinge and highly to use. It is recommended for smaller cabinet door.
M03  Thin Door Soft Closing Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes	This is soft closing hinge and is designed specially for thin thickness cabinet door. It can be used for thin up to 12mm
M04  Aluminium Tubing Hinge	0 crank - Full Overlay 15 crank - Inset	Wood Screw Base	This hinge is design for specifically for aluminium tubing door.
M05  Glass Door Hinge	0 crank - Full Overlay 15 crank - Inset	Wood Screw Base	This hinge is design for mounting straight on to glass panel door without wooden frame. Cosmetic cover is provided.

Model	Crank Option	Base Option	Features
M06  Damper Mini hinge	0 crank - Full Overlay	Wood Screw - 2 holes - 4 holes	This is a mini hinge with the door mounting hole bore to diameter of 26mm. It also come with oil damper to provide soft damping action for the hinge.
M07  Large Opening Angle Hinge	165° opening	Clip-on Base	This hinge allow the cabinet door to open to 165° thereby allowing super easy access to the cabinet.
M08  Soft Closing Mini Hinge Without Damper	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes	This is a soft closing mini hinge but with door hole boring at 26mm diameter. This hinge is suitable for small and light cabinet doors.
M09  Thick Door Hinge	0 crank - Full Overlay	Wood Screw - 4 holes	This is a hinge designed for thick wooden door. It is not suitable for light doors. The door unit boring is diameter of 40mm.
M10ADHT00LB01E  Slide-on Damper Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes	This is a heavy duty damper hinge and is suitable for both light and heavy door.
M10ADHT00LB01S  Clip-on Damper Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes - 4 holes	This is a heavy duty damper hinge and is suitable for both light and heavy door.
M10ADHT00LB04S  Slide-on Damper Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes	This is a heavy duty damper hinge and is suitable for both light and heavy door.
M10ADHT00LB04S  Clip-on Damper Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes - 4 holes	This is a heavy duty damper hinge and is suitable for both light and heavy door.
M10C  Slide-on Damper Hinge With Shallow Door Unit	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 4 holes	This is a soft close damper hinge but is design for thin cabinet door up to 12mm.
M10E  Slide-on Damper Hinge With Shallow Door Unit	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 4 holes	This is a soft close damper hinge but is design for thin cabinet door up to 12mm.

Conceal Hinges II (M11-20)





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Crank Option

Full Overlay C=0 	Half Overlay C=7 	Inset C=15 
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Base Option

Standard Wooden Screw 	Euro Screw 	Four Holes Wooden Base 	Base With Linked Plastic Dowel 
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Variation

Model	Crank Option	Base Option	Features
M11  Economical Standard Soft Closing Hinge	0 crank - Full Overlay 7 crank - Half Overlay 15 crank - Inset	Wood Screw - 2 holes - 4 holes	This is a low cost general hinge with 2 step soft closing feature.
M12  Standard Soft Closing Hinge	7 crank - Half Overlay	Euro Screw High Base	This is a low cost general hinge with 2 step soft closing feature.
M20  30° Special Hinge	30°	Wood Screw - 2 holes	Normal 2 steps soft closing hinge. This for special corner cabinet.
M20  45° Special Hinge	45°	Wood Screw - 2 holes	Normal 2 steps soft closing hinge. This is also for corner cabinet.
M20  90° Special Hinge	90°	Wood Screw - 2 holes	This is a damper hinge. This is for parallel set cabinet door.
M20  135° Special Hinge	135°	Wood Screw - 2 holes	This is a normal soft closing hinge. This is for parallel inset door.



Ball Bearing Slide 17mm width



Material: Cold-rolled steel plate

Finishing: Blue zinc-plated, color zinc-plated

Product feature:
0.8mm t - Fine adjustment of gap is possible when installing; quick separation mechanism; vibration prevention ball strip for absorbing impulsive force, and mechanism to prevent drawer from spring out.
1.0mm t - Dual direction sliding, inseparable.

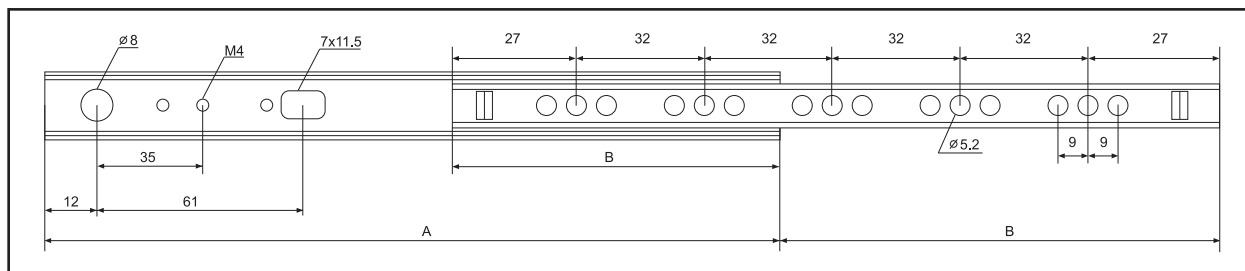
Installation method:
0.8mm t - Drawer / Carcass offset 9.8 ±0.2mm
1.0mm t - Drawer / Carcass offset 10.0 ±0.2mm



Picture	Product Code	Material thickness	Load Capacity
	1708	0.8mm	10 kg
	1710	1.0mm	15 kg
	1708A	0.8mm	10 kg
	1710A	1.0mm	15 kg

Note: A series slide is punch with a mounting directive arrow

Top Elevation



Size Series	A	B	C
1	182	46	136
2	214	70	144
3	246	70	176
4	278	94	184
5	310	94	216
6	342	94	248
7	374	118	256
8	438	118	320

Ball Bearing Slide 27mm width (3/4 Extension)

Material: Cold-rolled steel plate





Finishing: Blue zinc-plated, color zinc-plated

Recommended application: Mid-duty movable cabinet, desk drawer, ordinary furniture or any application requiring 20kg load or less and requiring 3/4 extension.

Product feature: Fine adjustment of gap is possible when installing; quick separation mechanism; vibration prevention ball strip for absorbing impulsive force and mechanism to prevent drawer from spring out.

Installation method: Side mounting 13.2 ±0.2mm



Picture	Product Code	Material Thickness	Load Capacity
	2710	1.0/1.0mm	20 kg
	2710A	1.0/1.0mm	20 kg
	2710B	1.0/1.0mm	20 kg
	2710C	1.0/1.0mm	20 kg



Ball Bearing Slide 35mm width

(Full Extension)

Hardware by Compo

Material: SUS304 Stainless Steel

Finishing: Blue zinc-plated, color zinc-plated, black-plated

Recommended application: Mid-duty special electronic equipment and medical instrument cabinets, suitable for damp, hot and corrosive environment, never get rusty; or for any application requiring 25kg load or less and requiring full extension.

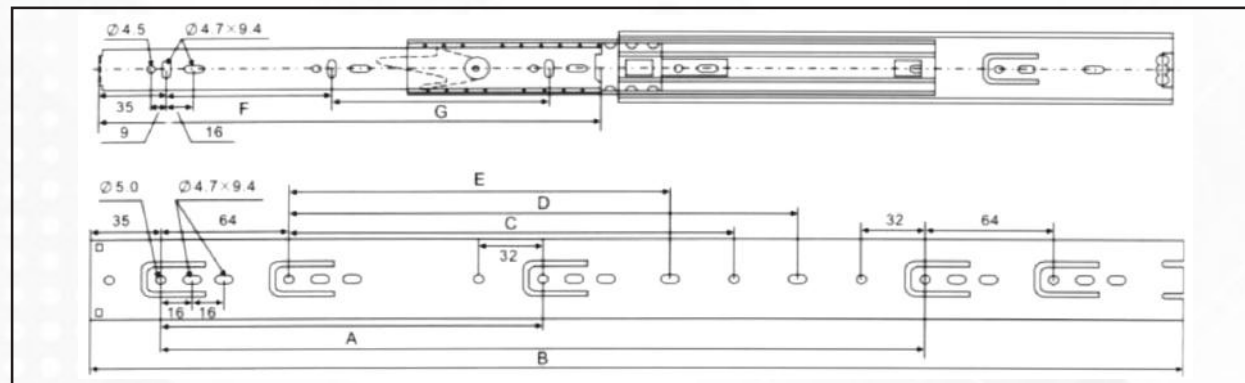
Product feature: Stack-type sliding track, capable of dual-direction sliding, inseparable.

Installation method: Side mounting $10.5 \pm 0.2\text{mm}$



Picture	Product Code	Material thickness	Load Capacity
	3510	1.0/1.0/1.0mm	25 kg

Top Elevation



Size Series	A	B	C	D	E	F
1	304.8	-	149.2	260.3	273	319
2	-	-	200	311.3	323.8	369.8
3	406.4	-	250.8	361.9	374.6	420.6
4	457.2	212.7	301.6	412.7	425.4	471.4
5	508	238.1	352.4	463.5	476.2	522.2
6	558.8	263.5	403.2	514.3	527	573
7	609.6	288.9	454	565.1	577.8	623.8
8	660.4	314.3	504.8	615.9	628.6	674.6
9	711.2	339.7	555.6	666.7	679.4	725.4

Ball Bearing Slide 45mm width (Full Extension)

Technical Details

Material: Cold-rolled steel plate





Finishing: Blue zinc-plated, color zinc-plated

Recommended application: Heavy-duty movable cabinet, filling drawer, kitchen pantry, or any applications requiring 30kg or less and requiring full extension.

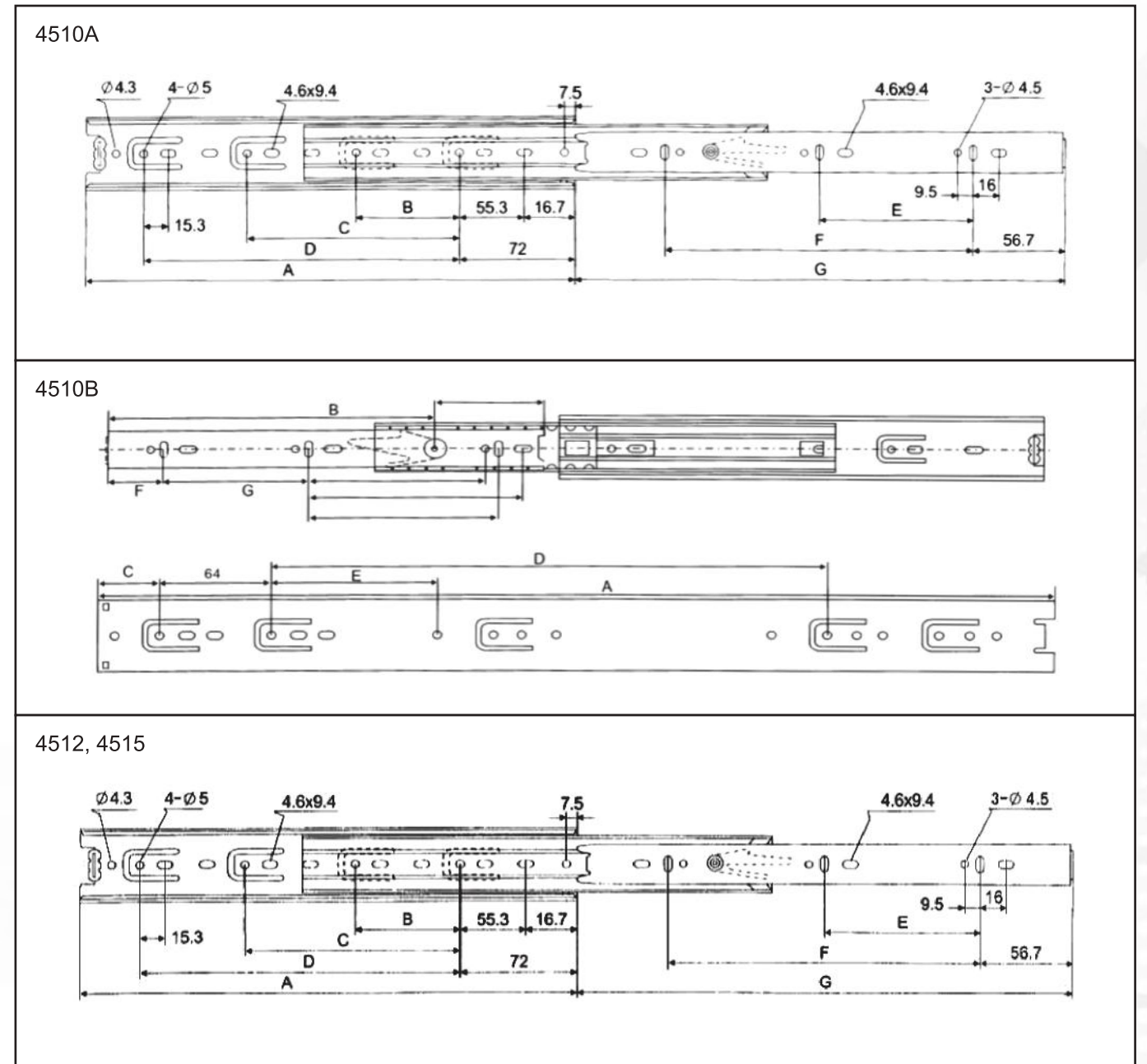
Product feature: Fine adjustment of gap is possible when installing; quick separation mechanism; vibration prevention ball strip for absorbing impulsive force and mechanism to prevent drawer from spring out.

Installation method: Side mounting $13.0 \pm 0.2\text{mm}$



Picture	Product Code	Material Thickness	Load Capacity
	4510A	1.0/1.0/1.2mm	30 kg
	4510B	1.0/1.0/1.2mm	30 kg
	4512	1.2/1.2/1.2mm	45 kg
	4515	1.2/1.2/1.5mm	60 kg

Top Elevation



Dimension Table

Size Series	A	B	C	D	E	F	G
1	255	-	81.9	146	83.5	167	256
2	305	64.1	131.9	196	95.5	191	302
3	355	64.1	181.9	246	120.5	241	356
4	405	64.1	231.9	296	145.5	291	406
5	455	64.1	281.9	346	170.5	341	456
6	505	64.1	331.9	396	195.5	391	504
7	555	64.1	381.9	446	220.5	441	570
8	605	64.1	431.9	496	245.5	489	608