

1A68F

SIMPLEX- Silent Soft -Closing Undermount Slide For Face Frame Cabinet (16mm)

Specifications

Length : 299mm to 533mm
Travel : Full Extension
Maximum Drawer Side Thickness : 16mm
Load Capacity : 34kg(75 lb)/pair
Mount : Undermount
Material : Galvanized Steel
Packing : Unit Packed in 6 pairs/carton

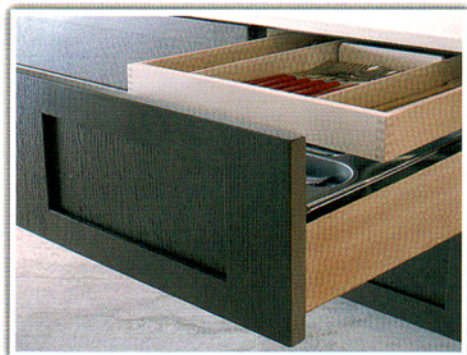


Applications

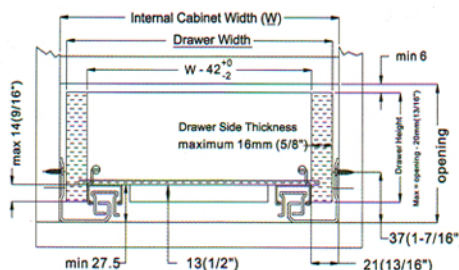
For Face Frame Cabinet:
Kitchen Furniture, Kitchen Cabinetry,
Home Cabinetry, Box Drawers

Features

Self-Closing, Soft-Closing,
Tool-less Height Adjustment



Space Requirement



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

Example:

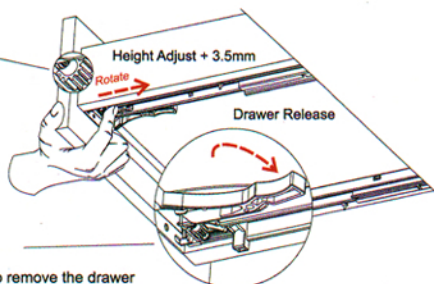
Internal Cabinet Width = 457 mm(18")

Drawer Side Thickness = 13 mm(1/2")

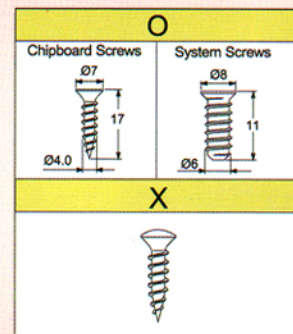
Drawer Width = $457 - 16 = 441 \text{ mm}$
= $(18") - (5/8") = 17-3/8"$

Easy Assembly with Front End Installation

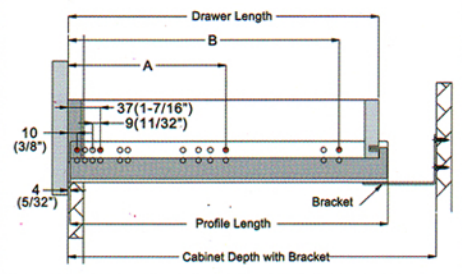
Tool-less Height Adjustment:
Simply rotate the wheel at the front bottom
of the drawer to adjust the drawer height



Drawer Removal:
Simply press the front release device to remove the drawer



Installation Specification



Low Profile Luxury, High-End Enjoyment

Part No.	Drawer Length	Overall Cabinet Depth	Cabinet Depth with Bracket		Profile Length	System Screw Locations	
			Max	Min		A	B
1A68F229	229 (9")	305 (12")	299 (11-25/32")	266 (10-15/32")	256(10-1/16")	133 (5-1/4")	229 (9")
1A68F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	317 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1A68F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1A68F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1A68F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

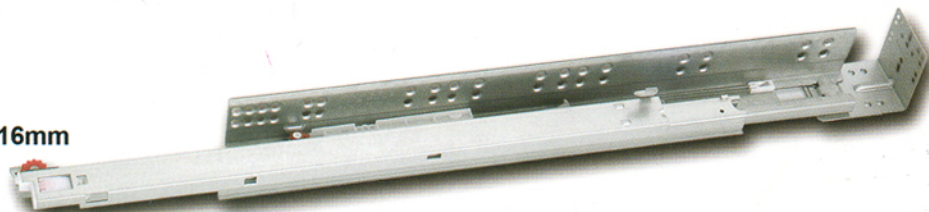
Fit with American standard 3 cabinet depth system.

1A88F

Push-Open With Silent Soft -Closing Undermount Slide For Face Frame Cabinet (16mm)

Specifications

Length : 305mm to 533mm
Travel : Full Extension
Maximum Drawer Side Thickness : 16mm
Load Capacity : 34kg(75 lb)/pair
Mount : Undermount
Material : Galvanized Steel
Packing : Unit Packed in 6 pairs/carton



Applications

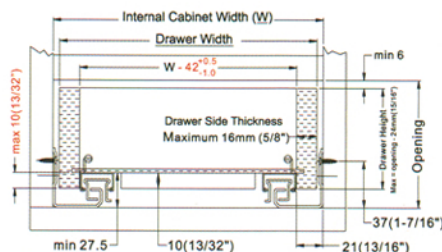
For Face Frame Cabinet:
Kitchen Furniture, Kitchen Cabinetry,
Home Cabinetry, Box Drawers

Features

Self-Closing, Soft-Closing,
Push-Open Feature
Tool-less Height Adjustment



Space Requirement



Drawer Width Formula	
Drawer Side Thickness	"W" minus
16 (5/8")	10 (3/8")
15 (19/32")	12 (15/32")
14 (9/16")	14 (9/16")
13 (1/2")	16 (5/8")
12 (15/32")	18 (23/32")

W: Internal Cabinet Width

Example:

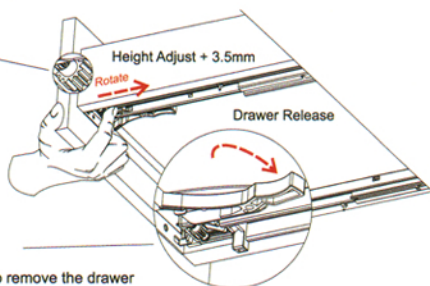
Internal Cabinet Width = 457 mm (18")

Drawer Side Thickness = 13 mm (1/2")

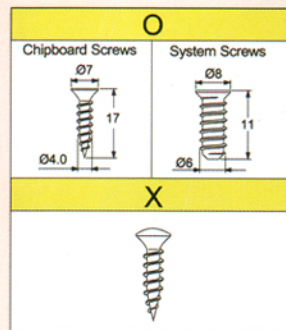
Drawer Width = $457 - 16 = 441$ mm
= $(18") - (5/8") = 17-3/8"$

Easy Assembly with Front End Installation

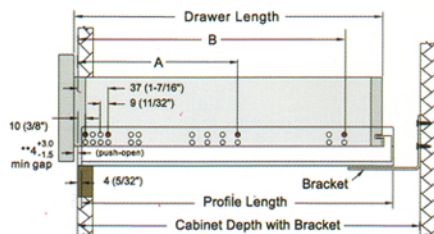
Tool-less Height Adjustment:
Simply rotate the wheel at the front bottom
of the drawer to adjust the drawer height



Drawer Removal:
Simply press the front release device to remove the drawer



Installation Specification



Push-Open, Silent Soft-Closing

Part No.	Drawer Length	Overall Cabinet Depth	Cabinet Depth with Bracket		Profile Length	System Screw Locations	
			Max	Min		A	B
1A88F305	305 (12")	381 (15")	369 (14-9/16")	326 (12-7/8")	317 (12-1/2")	165 (6-1/2")	261 (10-1/4")
1A88F381	381 (15")	457 (18")	446 (17-9/16")	403 (15-7/8")	394 (15-1/2")	165 (6-1/2")	357 (14-1/16")
1A88F457	457 (18")	533 (21")	522 (20-9/16")	479 (18-7/8")	470 (18-1/2")	261 (10-1/4")	453 (17-13/16")
1A88F533	533 (21")	610 (24")	598 (23-9/16")	555 (21-7/8")	546 (21-1/2")	261 (10-1/4")	517 (20-3/8")

Fit with American standard 3" cabinet depth system

3M52B

45x12.7mm, Medium Duty Slide- Silent Soft-Closing

Specifications

Length: 312mm to 612mm (12.28" to 24.09")

Travel: Full Extension

Side Space: 12.7mm (+0.5mm-0mm)

Height: 45.6 mm (1.8")

Load Capacity up to 34 kg (75 lb)/pair

Mount: Side Mount

Disconnect: Lever Disconnect

Finish: Clear Zinc or Black

Material: Cold Rolled Steel

Packing: Unit Packed in 15 pairs/carton

Bulk Packed in 40 pcs/carton for cabinet member

100 pcs/carton for drawer member

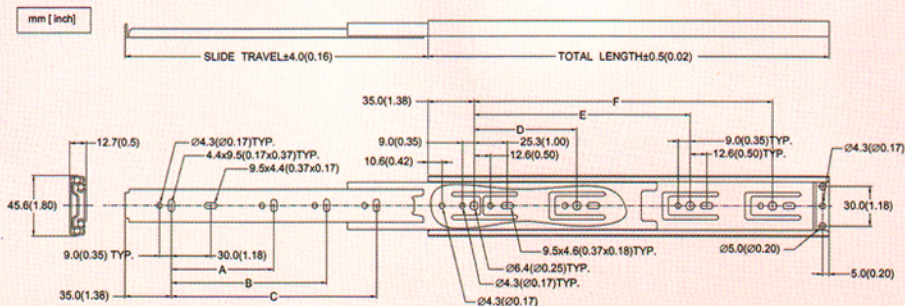
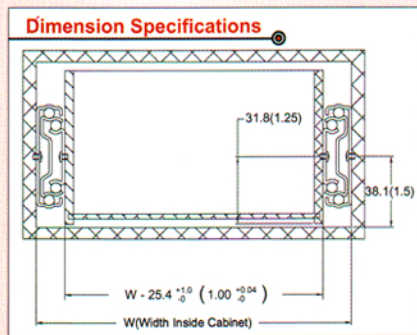
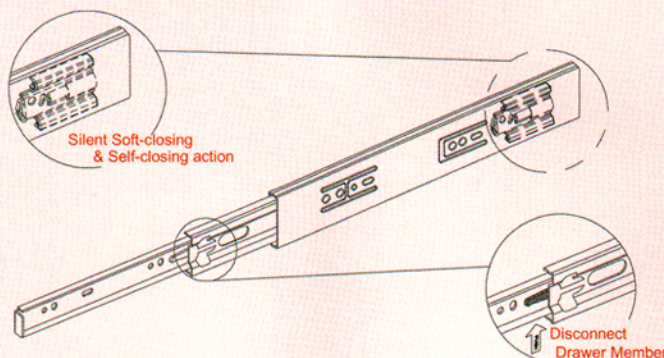
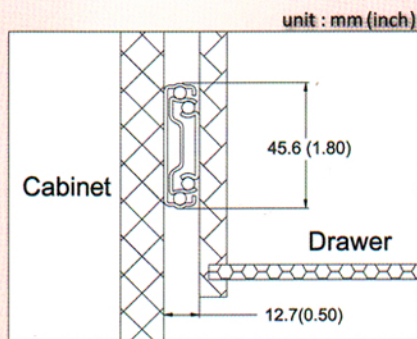


Applications

Medical Equipment, Industrial Work Stations, Office Furniture,
Kitchen Furniture, Home Cabinets and Box Drawers

Features

Self-Closing, Silent Soft-Closing



ITEM NO.	TOTAL LENGTH mm (inch)	SLIDE TRAVEL mm (inch)	LOADING CAPACITY kg (lb) / pair	HOLES POSITION mm (inch)					
				A	B	C	D	E	F
3M52B300	312 (12.28)	283 (11.14)	18 (40)	96 (3.78)	—	—	96 (3.78)	—	—
3M52B350	362 (14.25)	343 (13.50)	25 (55)	128 (5.04)	224 (8.82)	—	128 (5.04)	—	—
3M52B400	412 (16.22)	398 (15.67)	29.5 (65)	128 (5.04)	256 (10.08)	—	128 (5.04)	192 (7.56)	—
3M52B450	462 (18.19)	448 (17.64)	34 (75)	128 (5.04)	320 (12.60)	—	128 (5.04)	256 (10.08)	—
3M52B500	512 (20.16)	498 (19.61)	34 (75)	128 (5.04)	224 (8.82)	352 (13.86)	128 (5.04)	256 (10.08)	—
3M52B550	562 (22.13)	548 (21.57)	32 (70)	128 (5.04)	256 (10.08)	384 (15.12)	128 (5.04)	224 (8.82)	320 (12.60)
3M52B600	612 (24.09)	598 (23.54)	32 (70)	128 (5.04)	288 (11.34)	416 (16.38)	128 (5.04)	224 (8.82)	352 (13.86)

3M89

45x12.7mm, Medium Duty Slide- Push-Open

Specifications

Length: 250mm to 700mm (9.84" to 27.56")

Travel: Full Extension

Side Space: 12.7mm (+0.5mm-0mm)

Height: 45 mm (1.80")

Load Capacity up to 45 kg (100 lb)/pair

Mount: Side Mount

Disconnect: Lever Disconnect

Finish: Clear Zinc or Black

Material: Cold Rolled Steel

Packing: Unit Packed in 15 pairs/carton

Bulk Packed in 40 pcs/carton for cabinet member

100 pcs/carton for drawer member

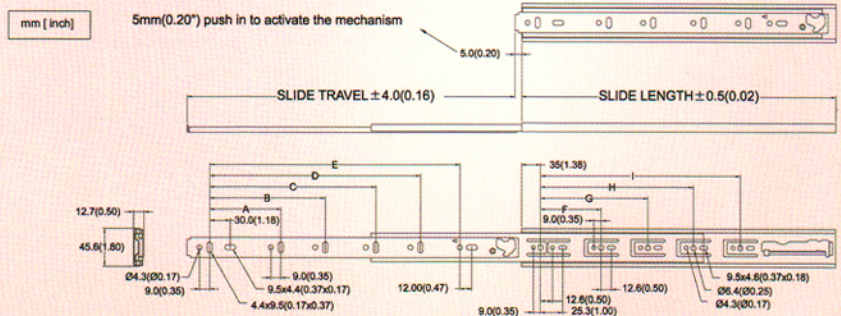
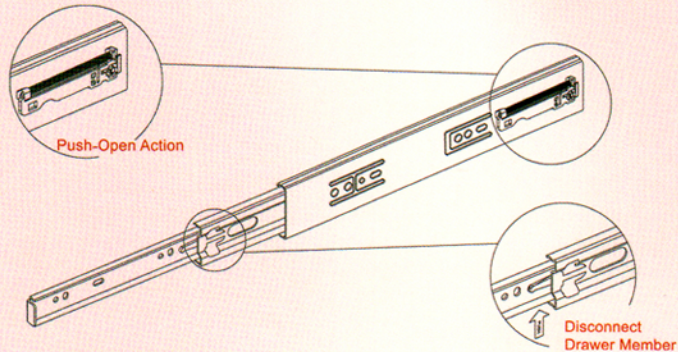
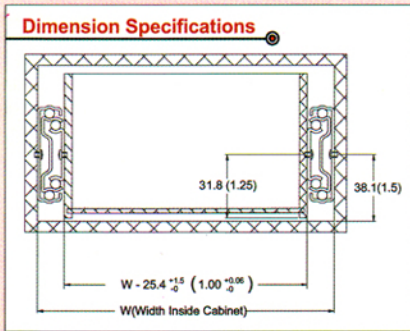
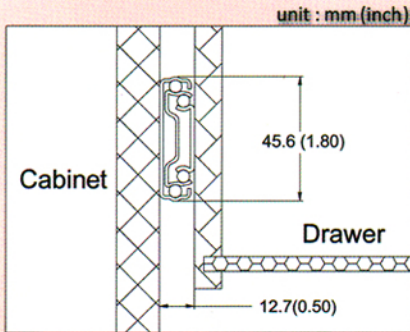


Applications

Medical Equipment, Industrial Work Stations, Office Furniture,
Kitchen Furniture, Home Cabinets and Box Drawers

Features

Push-Open, Handle-Free
Traditional Pull-Open Allowed



ITEM NO.	TOTAL LENGTH mm (inch)	SLIDE TRAVEL mm (inch)	LOADING CAPACITY kg (lb) / pair	HOLES POSITION mm (inch)								
				A	B	C	D	E	F	G	H	I
3M89-250	250.0 (9.84)	250.7 (9.87)	22.7 (50.0)	—	—	—	—	161.0 (6.34)	—	—	—	96.0 (3.78)
3M89-300	300.0 (11.81)	300.7 (11.84)	27.3 (60.0)	128.0 (5.04)	—	—	—	211.0 (8.31)	—	—	—	128.0 (5.04)
3M89-350	350.0 (13.78)	350.7 (13.81)	34.1 (75.0)	128.0 (5.04)	—	—	—	261.0 (10.28)	128.0 (5.04)	—	—	192.0 (7.56)
3M89-400	400.0 (15.75)	400.7 (15.78)	45.4 (100.0)	128.0 (5.04)	—	—	—	311.0 (12.24)	128.0 (5.04)	—	—	224.0 (8.82)
3M89-450	450.0 (17.72)	450.7 (17.74)	45.4 (100.0)	128.0 (5.04)	320.0 (12.60)	—	—	361.0 (14.21)	128.0 (5.04)	—	—	288.0 (11.34)
3M89-500	500.0 (19.69)	500.7 (19.71)	45.4 (100.0)	128.0 (5.04)	224.0 (8.82)	320.0 (12.60)	—	411.0 (16.18)	128.0 (5.04)	224.0 (8.82)	—	320.0 (12.60)
3M89-550	550.0 (21.65)	550.7 (21.68)	45.4 (100.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	461.0 (18.14)	128.0 (5.04)	224.0 (8.82)	—	384.0 (15.12)
3M89-600	600.0 (23.62)	600.7 (23.65)	38.6 (85.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	—	511.0 (20.12)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	448.0 (17.64)
3M89-650	650.0 (25.59)	650.7 (25.62)	31.8 (70.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	561.0 (22.09)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	480.0 (18.90)
3M89-700	700.0 (27.56)	700.7 (27.59)	27.2 (60.0)	128.0 (5.04)	224.0 (8.82)	416.0 (16.38)	544.0 (21.42)	611.0 (24.06)	128.0 (5.04)	224.0 (8.82)	352.0 (13.86)	544.0 (21.42)