NJ-35D93

Soft Close

100 pound class (45 kgs)

■ Product Photo

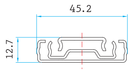


Features

Mounting | Side mount.
Slide Clearance | 13.0mm (+1.0mm, -0.3mm)
Height | 45.2 mm
Loading | 100 pound (45 kgs) class.
Size | 300 mm to 600 mm at 50 mm increment
Feature | Brand new dampening design, 50 mm self close stroke, extremely light and silent movement.
Option | Black zinc plated, white e coating.

※SCREW HEAD MUST BE completely flush or under the slide member.

■ Profile



■ Surface Treatment

- ■ Clear Zinc
- ■ Black Zinc
- ■ Black E. Coating
- ■ White E Coating
- ■ Stainless Steel
- ■ Galvanized Steel

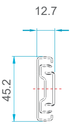
■ Packaging

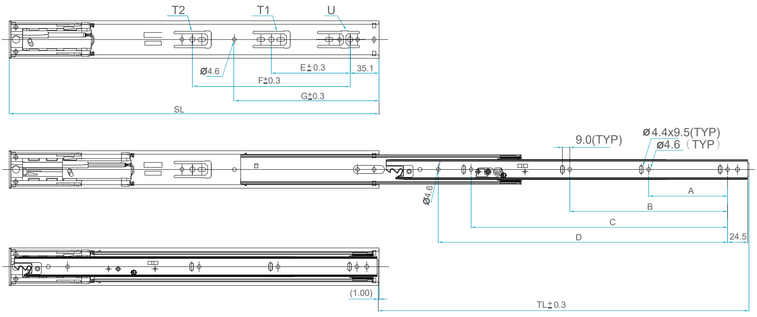
- ■ Distribution / 15 pairs per box

*Box QTY might vary with different length, the info provided here is based on 18" (450 mm)

Drawing

■ Profile





Specification Table

SIZE		SL	TL	A	B	C	D	E	F	G
12"	(300mm)	300.0	250.0	64.0			192.0			
14"	(350mm)	350.0	315.0	96.0			256.0	96.0		176.1
16"	(400mm)	400.0	400.0	160.0			288.0	160.0		
18"	(450mm)	450.0	450.0	96.0	192.0		352.0	96.0	192.0	
20"	(500mm)	500.0	500.0	96.0	224.0		384.0	128.0	256.0	
22"	(550mm)	550.0	550.0	96.0	224.0		448.0	160.0	320.0	
24"	(600mm)	600.0	600.0	128.0	224.0	416.0	480.0	192.0	352.0	
26"	(650mm)	650.0	650.0	128.0	288.0	448.0	544.0	192.0	416.0	
28"	(700mm)	700.0	700.0	128.0	288.0	480.0	576.0	224.0	448.0	

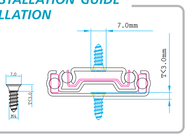
Installation Instructions

QUICK INSTALLATION GUIDE OF NJ-35D93

Soft Close, 100 pound (45 kgs) loading

READ THE QUICK INSTALLATION GUIDE FIRST BEFORE INSTALLATION

A. Each slide requires a minimum of 6 screws, included counter sink screws or equivalent are recommended.



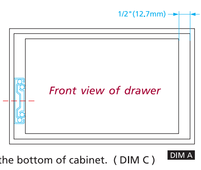
Technical Specifications for drawer or pull-out shelf

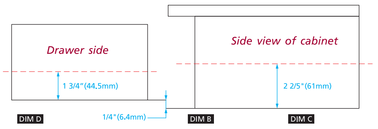
① Side clearance between drawer and cabinet must be a minimum of 12.7 mm (1/2in) to a maximum of 13.5 mm (17/32in) on each side. (DIM A)

② Bottom of drawer or pulling-out shelf bottom shall have a minimum clearance of 6.4 mm (1/4in) from the bottom of the cabinet. (DIM B)

③ Mark a 61 mm (2.40in) line from the bottom of cabinet. (DIM C)

④ Mark a 44.5 mm (1.75in) line from the bottom of the drawer. (DIM D)

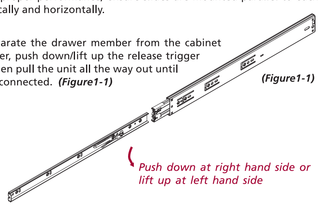




Step 1 > Install cabinet member to cabinet

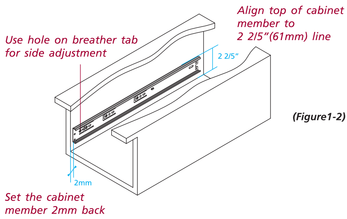
***Note**- For proper performance, ensure slides are mounted parallel to each other vertically and horizontally.

To separate the drawer member from the cabinet member, push down/lift up the release trigger and then pull the unit all the way out until it's disconnected. ***(Figure1-1)***



(Figure1-1)

Align top of cabinet member to the 61 mm (2.40in) line and place the slide 2 mm back from the front edge of the cabinet. ***(Figure1-2)***

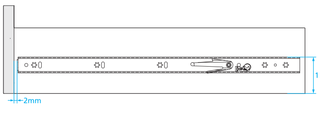


(Figure1-2)

Fix the cabinet member through the star shaped holes for best performance. Leave the screws loose for final adjustment.

Step 2 > Install drawer member to drawer

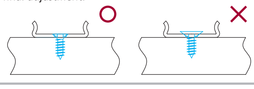
Align top of drawer member to the 44.5 mm (1.75in) line and place drawer member 2 mm back from the front edge of the drawer or the pulling out edge of the shelf. If a bumper is to be used (*Note - not provided by Repon), place the drawer member 2 mm + the thickness of the bumper from the front edge of the drawer. ***(Figure2-1)***



(Figure2-1)

VERY IMPORTANT!!

Screws MUST be flushed under the drawer member through the star shaped holes or else it may cause self close to malfunction. Leave the screws loose for final adjustment.



Step 3 > Insert drawer into cabinet

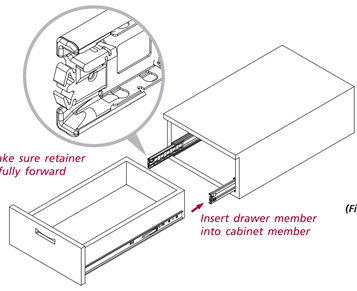
Make sure the bearing retainers are set to the front of the slides. Insert drawer member into the cabinet member and then push the drawer all the way in. Never use force when inserting the drawer. ***(Figure3-1)***

*Note – If the drawer could not be closed, repeat Step 1 and then Step 3 to reinsert the drawer into the cabinet.

Final Adjustment / installation

A. Try to open and close the drawer to see if the slides function correctly and make sure no screws are interfering during opening and closing of the drawer. Drawers should move smoothly without any binding. There may be some resistance during the first time when balls in the retainer are being synchronized.

B. If the drawer functions correctly, secure the screws and install additional screws if necessary. If not, make necessary adjustments until the slides function correctly.



(Figure3-1)