



NJ-21A02

Server Slides (Samuri)
100 pound class (45 kgs)

Product Photo

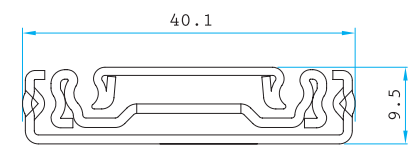


Features



Mounting | Side mount.
Slide Clearance | 9.5 mm (including brackets), Maximum chassis width can be 430 mm or under.
Height | 40.1 mm
Loading | 100 pound (45 kgs) class.
Size | 20"(500 mm) through 28"(700 mm) in 2"(50 mm) increment.
Feature | Patented front activating lock open/quick release latch, ball retainer stay open device, super low deflection.
Finish | Chrome 3rd.
Option | None.

Profile



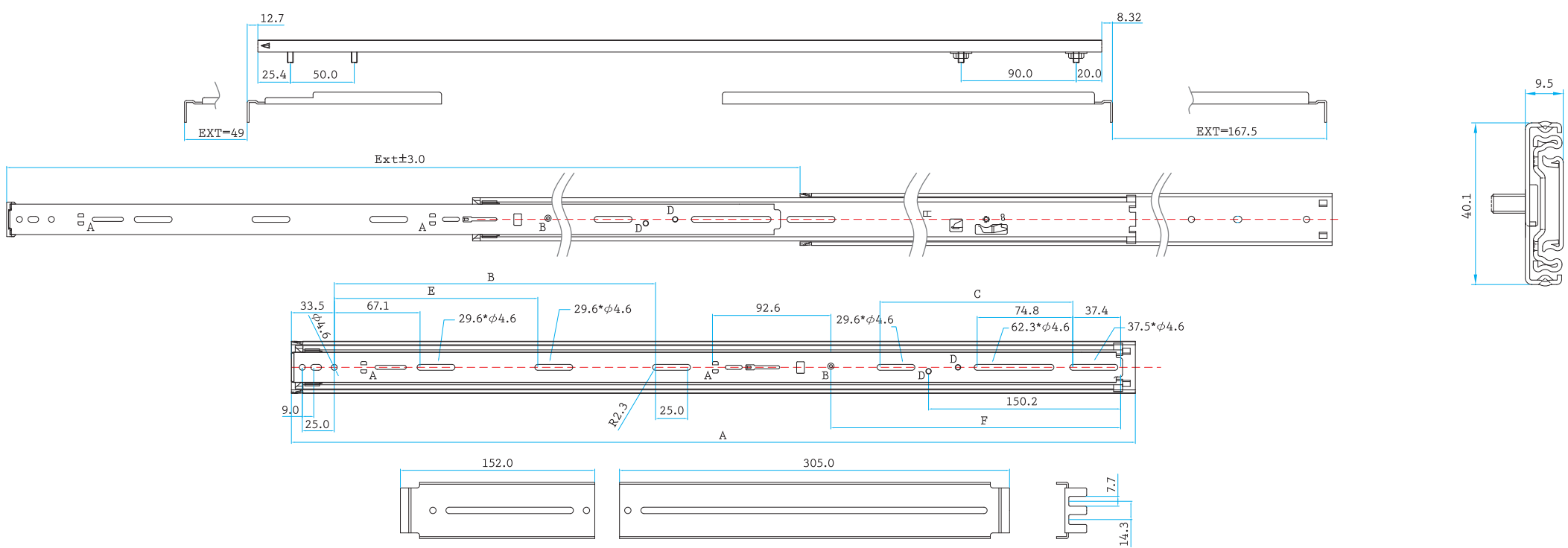
Surface Treatment

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

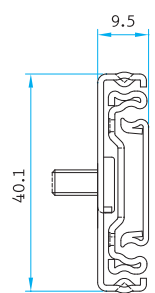
Packaging

- Retail
 - Distribution / 8 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	EXT	A	B	C	E	F
20" (500mm)	536.0	510.0				178.00
22" (550mm)	587.0	560.0			159.2	179.00
24" (600mm)	636.0	610.0			159.2	201.81
26" (650mm)	687.0	660.0	251.3	150.8	159.2	226.62
28" (700mm)	736.0	710.0	251.3	167.1	159.2	276.62

Installation Instructions

QUICK INSTALLATION GUIDE OF NJ-21A02

Samurai Tool-Less Server Slide, 100 pound (45 kgs) loading

READ THE INSTRUCTION COMPLETELY FIRST BEFORE INSTALLATION

Most electronic enclosures are based on ANSI / EIA 310 specification. EIA 310 defines a 19" electronic enclosure standard to provide a width opening of 450 mm (17.716") Typically, a 19" in. Standard rack mount chassis body width is anywhere between 420 mm and 430 mm (16.54 in. to 16.93 in.).

Thus, the mounting position of the slide is depending on the chassis width, slide thickness, and the cabinet opening depth. This "user quick installation guide" was written according to the most popular used of chassis and cabinet. Therefore, some minor adjustment might be needed during the installation.

POPULAR TYPE OF MOUNTING FLANGE

- U-shaped window (square) hole (required M5 cage nut or bar nut)
- L-shaped window hole (required M5 cage nut or bar nut)
- L-shaped through hole (required bar nut only)

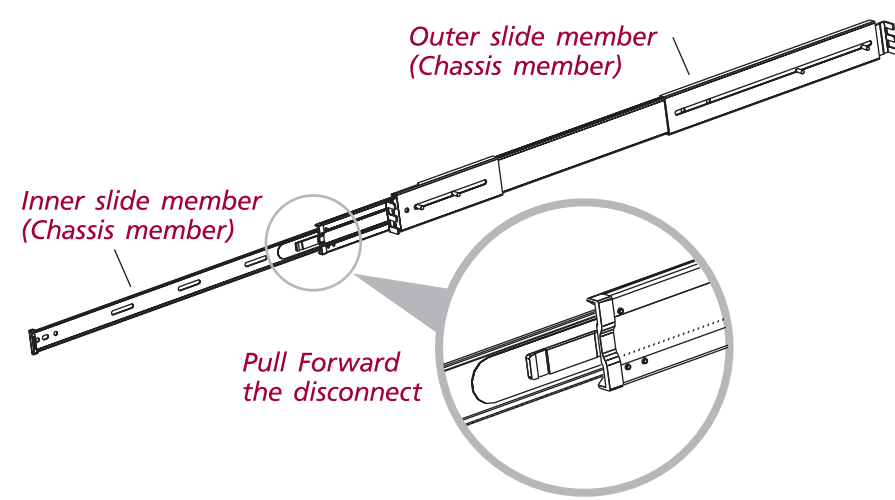
FRONT MOUNTING

Measure the opening width and depth of the mounting rail and the chassis width to decide the solution for your enclosure.

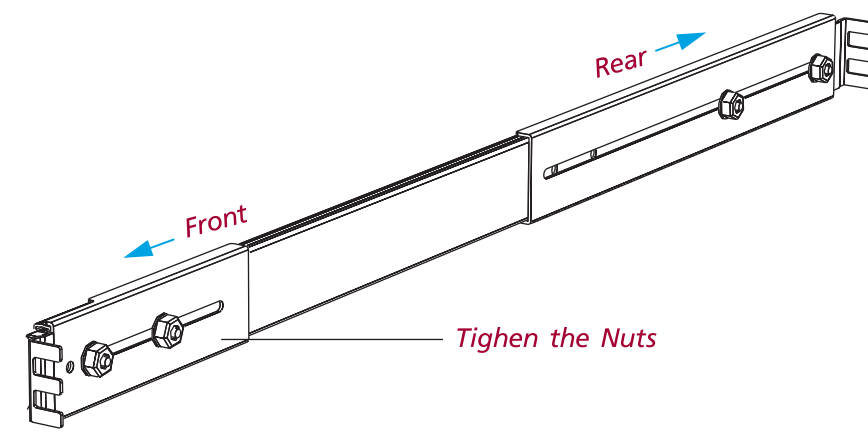
For example : Chassis width is 430 mm go with a 900 mm depth 450 mm opening enclosure (L-shaped window hole mounting rail). The setting load of your chassis is 80 lbs.

The max. gap is 10 mm for slide mounting Based on above conditions, you are suggested to opt for our "samurai" (9.4 mm thickness) as your solution (If your chassis width is larger than 430 mm, and the rest of conditions are same, We offer different installation at step 4 be your solution).

Step 1 > Take the inner member (smaller slide channel) apart by pulling the front activating release latch forward.



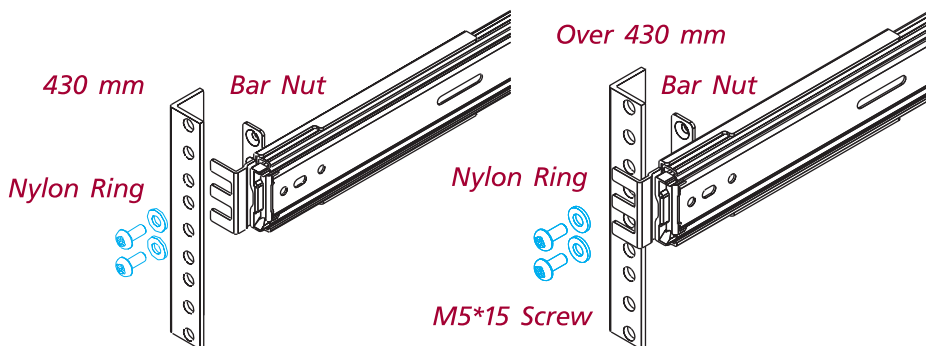
Step 2 > Each slide is pre-attached with front (W-528) and rear (W-529) adjustable EIA brackets. Loosen the nuts on the both brackets, and decide the proper setback distance to the opening, then tighten the nuts on the front brackets.



Step 3 > Extend the rear brackets to where it reaches the rear rack. Do not fully tighten rear bracket mounting screws until final adjustment is made. Repeat step 2&3 above for other side of outer slide member.

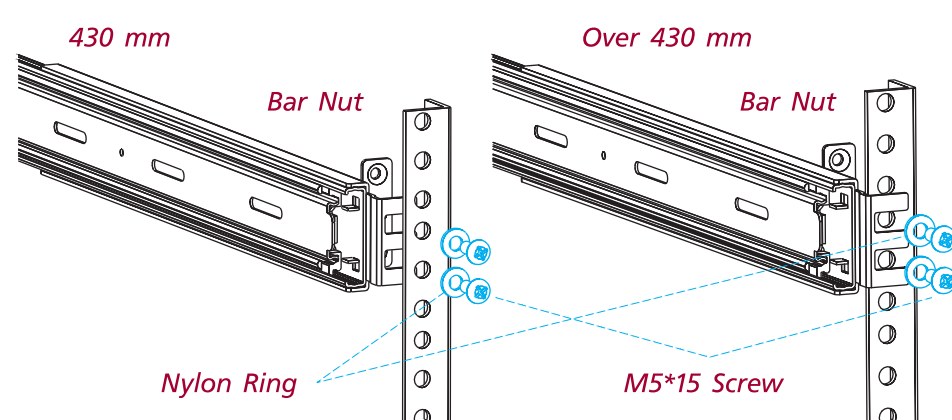
Step 4 > A. Attach the L-shaped bracket to the front mounting flange using M5*15 screw & 12 mm nylon ring from screw kit (bar nut kit is optional for your selection)

****(430 mm and more chassis-A. attach the L-shaped bracket to back of the mounting flange using M5*12 screw & 12 mm nylon ring from screw kit (recess mounting)



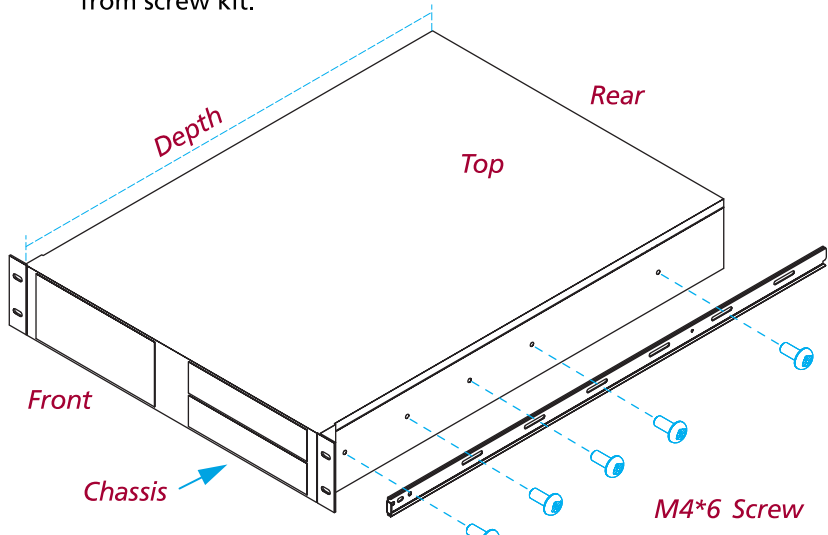
B. Attach the L-shaped bracket to the rear mounting flange using M5*12 screw & 12 mm nylon ring from screw kit, then tighten rear bracket mounting

****chassis-B. attach the L-bracket with the outer slide member to the back of the mounting flange (rack) using M5*12 screw & 12 mm nylon ring from screw kit.



Repeat Step 4 for the other side of slide.

Step 4 > Atch the inner slide member to your chassis using M4*6 screw from screw kit.



Step 6 > Pick up your chassis; insert your chassis with inner slide member into the intermediate member. The chassis will be locked when it reaches the fully open position, then pull forward on the front activating release latch in order to push your chassis all the way inward till the closed position.

