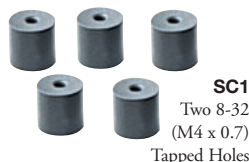


Spacer Set



The SC1 Spacer is used to mount the RLA Series of Rails back to back with 1.00" (25.4 mm) separation between the 8-32 (M4 x 0.7) tapped holes on the ends of the rails, thereby facilitating the construction of rigid 3D structures. Since this spacer has 8-32 (M4 x 0.7) tapped holes, SD1 adapters (sold below) are required to connect two RLA rails.



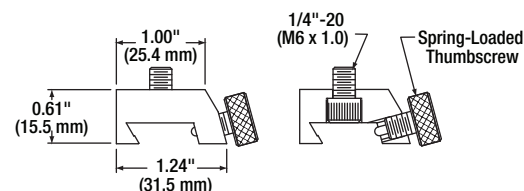
ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
SC1	SC1/M	\$ 24.00	£ 17.28	€ 20.88	¥ 191.28	5-Piece Spacer Set

Rail Carrier

- Use to Translate Compact, Linear Optomechanical Structures
- 1.00" (25.4 mm) Slip-On Rail Carrier Platform
- 1/4" (M6) Counterbore for Direct Mounting

The RC1 Rail Carrier is designed to slip onto an RLA Series optical rail anywhere along its length. A spring-loaded plunger, built into the locking thumbscrew, provides wobble-free translation as the carrier slides along the length.

A 1/4" (M6) counterbore is provided for mounting of components such as our Ø1/2" Post Holders. Use the SD1 counterbore adapters featured below for additional mounting flexibility.



RC1
1.00" x 1.00"
(25.4 mm x 25.4 mm)
Mounting Surface

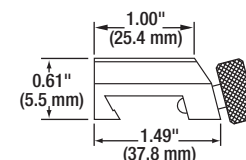
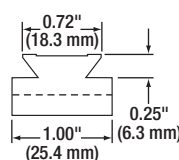
Mounts and Rails
Sold Separately

ITEM #	\$	£	€	RMB	DESCRIPTION
RC1	\$ 23.00	£ 16.56	€ 20.01	¥ 183.31	Rail Carrier, 1.00" x 1.00"

Rail Carrier with Perpendicular Dovetail

- Provides Coarse Rail-Based XY Translation
- Spring-Loaded Thumbscrew Provided for Positioning and Fastening to Optical Rails

Like the RC1 Rail Carrier above, the RC3 Rail Carrier with Perpendicular Dovetail can slip onto an RLA Series optical rail anywhere along its length. It can be used with the RC1 or RC2 Rail Carrier to enable coarse movements perpendicular to the optical axis of the rail.



ITEM #	\$	£	€	RMB	DESCRIPTION
RC3	\$ 27.00	£ 19.44	€ 23.49	¥ 215.19	Rail Carrier With Perpendicular Dovetail

Adapter Rings

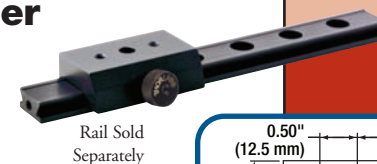


For additional mounting flexibility, the SD1 adapter ring allows an #8 (M4) cap screw to be used within the 1/4" (M6) counterbore of the rail carriers. This enables most of our optomechanical components, such as our compact mirror mounts, to be directly mounted to a rail carrier.

ITEM #	\$	£	€	RMB
SD1*	\$ 7.20	£ 5.18	€ 6.26	¥ 57.38

*Package of 10 Adapters

Extended Rail Carrier



- Large 2.00" (50.8 mm) Slip-On Rail Carrier Platform
- One 1/4" (M6) Counterbore and Two 8-32 (M4 x 0.7)
- Spring-Loaded Thumbscrew Provided for Positioning and Fastening to Optical Rails

The RC2 has an enlarged mounting surface to accommodate larger components. One SD1 Adapter Ring is included.

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
RC2*	RC2/M*	\$ 26.00	£ 18.72	€ 22.62	¥ 207.22	Extended Rail Carrier

*Includes One SD1 Adapter Ring

