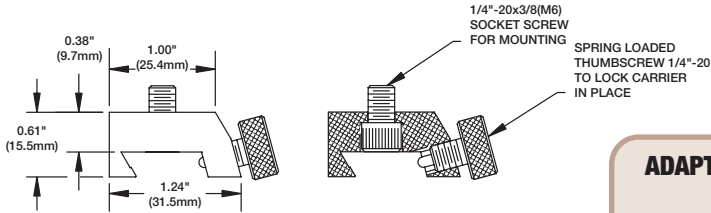


Rail Carrier

- Ideal for Compact, Linear Optomechanical Structures
- Build Single and Multi-Axis Structures
- 1.0" (25mm) Snap-On Rail Carrier Platform
- 1/4" (M6) Counterbore for Direct Mounting
- Spring-Loaded Thumbscrew Provided for Positioning and Fastening to Optical Rails

The RC1 Rail Carrier is designed to snap on to the 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) center-located counterbore is provided for direct mounting of optomechanical components such as our PH Series post holders. Use the SD1 counterbore adapters for additional mounting flexibility (see details below).

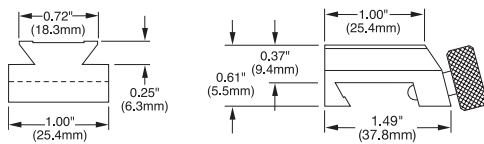


ITEM#	\$	£	€	RMB	DESCRIPTION
RC1	\$ 22.10	£ 13.90	€ 20.60	¥ 211.10	Rail Carrier 1" x 1"

Rail Carrier With Perpendicular Dovetail

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

The RC3 Rail Carrier with perpendicular dovetail combines the base channel profile of the RC1/RC2 rail carriers for snap-on attachment to our low profile optical rails oriented at 90° to the channel. To obtain coarse XY adjustment, an RC1 or RC2 rail carrier can be fastened to the rail profile of the RC3.



ITEM#	\$	£	€	RMB	DESCRIPTION
RC3	\$ 25.20	£ 15.90	€ 23.40	¥ 240.70	Rail Carrier With Perpendicular Dovetail

Spacer Set

The SC1 Spacer is used to mount the RLA Series of rails back to back with 1" separation between the #8-32 (M4) tapped holes on the ends of the rails. This allows the building of rigid 3D structures using our RLA Series of rails.



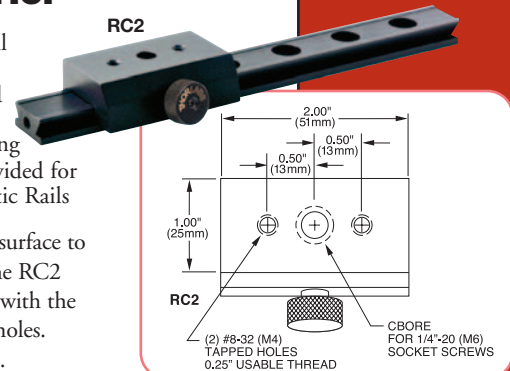
ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
SC1	SC1/M	\$18.90	£11.90	€17.60	¥180.50	5-Piece Spacer Set

*Price per package of 5

Extended Rail Carrier

- Large 2.0" (50mm) Snap-On Rail Carrier Platform
- One 1/4" (M6) Counterbore and Two #8-32 (M4) Center-Aligned Tapped Holes for Direct Mounting
- Spring-Loaded Thumbscrew Provided for Positioning and Fastening to Optic Rails

The RC2 has an enlarged mounting surface to accommodate larger components. The RC2 has all the same features as the RC1, with the addition of two #8-32 (M4) tapped holes. An SD1 adapter ring is also included.



ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
RC2	RC2/M	\$25.20	£15.90	€23.40	¥240.70	Extended Rail Carrier

ADAPTER RINGS



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

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
SD1	SD1*	\$ 7.00	£ 4.40	€ 6.50	¥ 66.90	#8-32(M4) Through-Hole Adapter

*(Package of 10 Adapters)

Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

V-Mounts

Apertures & Iris Diaphragms

Lens Tubes

Cage Systems