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Lens Tubes

Cage Systems

Optical Rails

Mirror Mounts

Kinematic Mounts

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Rotation Mounts

Filter Mounts

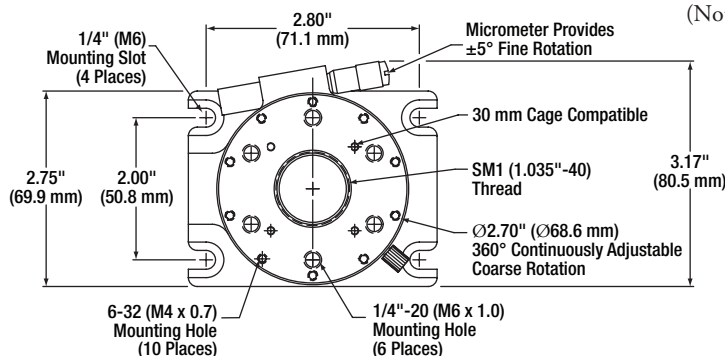
V-Mounts

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Adapters

Precision Rotation Platform

The PR01 Precision Rotation Platform combines easy-to-use manual rotation with high-precision, backlash-free micrometer adjustment. While the platform dial is in the unlocked position, continuous smooth rotation can be measured with the 1° graduation marks. When locked, the dial is adjusted by the ±5° micrometer drive system, offering 5 arcmin resolution from the side-located vernier. For even higher angular resolution, the vernier can be used to calibrate the micrometer head graduations to as low as 1 arcmin across a ±5° range with an accuracy of better than 1%.

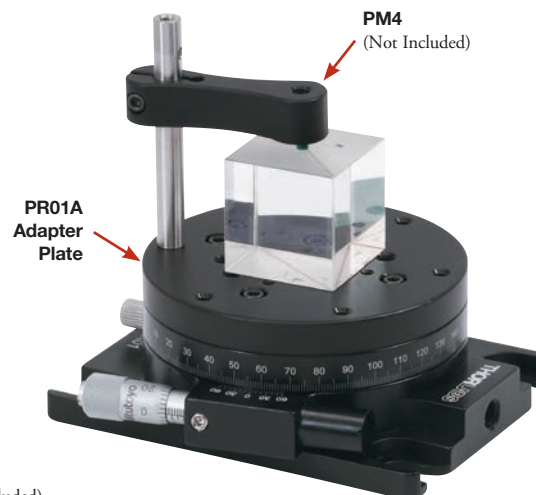


SM1RR

NEW

NEW

- 360° Coarse Rotation
- 1° Graduations on Main Dial
- Vernier Scale Provides 5 arcmin Resolution
- When Locked, Micrometer-Driven ±5° of Fine Rotation (~2.4 arcmin per Micrometer Division)
- Accepts Ø1" (Ø25.4 mm) Optics up to 0.67" (17 mm) Thick
- Compatible with SM1 (1.035"-40") Series Lens Tubes and Accessories (See Pages XXX - XXX)
- Mounts Horizontally or Vertically Using a Ø1" Post
- Compatible with PM3/PM4 Prism Mounting Hardware (Not Included)



Please refer to our website for complete models and drawings.

PR01

One SM1RR Included with
Each Rotation Mount

SM1RR

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
PM3	PM3/M	\$ 18.00	£ 12.96	€ 15.66	¥ 143.46	Small Prism Clamp
PM4	PM4/M	\$ 22.00	£ 15.84	€ 19.14	¥ 175.34	Large Prism Clamp

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
PR01*	PR01/M*	\$ 318.00	£ 228.96	€ 276.66	¥ 2,534.46	Precision Rotation Platform
PR01A	PR01A/M	\$ 28.00	£ 20.16	€ 24.36	¥ 223.16	PR01 Solid Adapter Plate
SM1RR**	SM1RR**	\$ 4.50	£ 3.24	€ 3.92	¥ 35.87	Additional Ø1" Retaining Ring

*One SM1RR Retaining Ring Included
**Imperial and Metric Compatible

30 mm Cage-Compatible Rotation Adapter for PR01



CRA30

- Provides 360° Rotation of 30 mm Cage System when Mounted to PR01 Rotation Platform
- One-Handed Clamping Mechanism

As shown to the right, the CRA30 is an adapter plate that integrates a 30 mm cage system onto a PR01 rotation stage. The one-handed clamping mechanism allows a cage assembly to be added or removed quickly from the system using a 9/64" (3 mm) hex key.



CRA30 Mounted onto a PR01
Holding a 30 mm Cage Assembly
(All Parts Sold Separately)

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
CRA30	CRA30/M	\$ 78.00	£ 56.16	€ 67.86	¥ 621.66	30 mm Cage Rotation Adapter for PR01