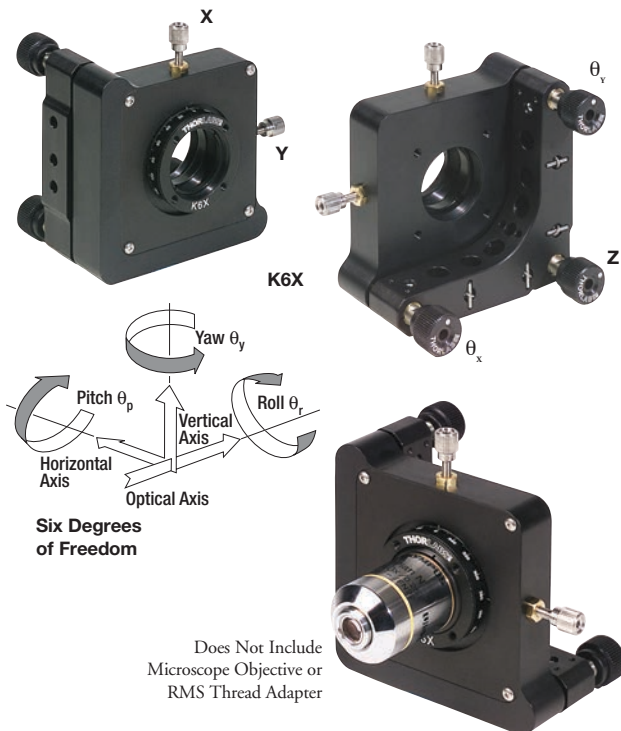


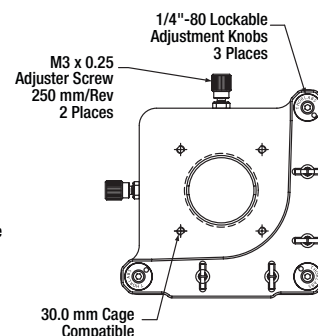
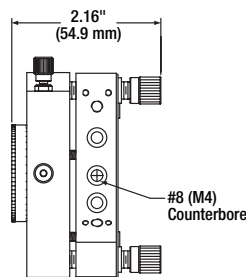
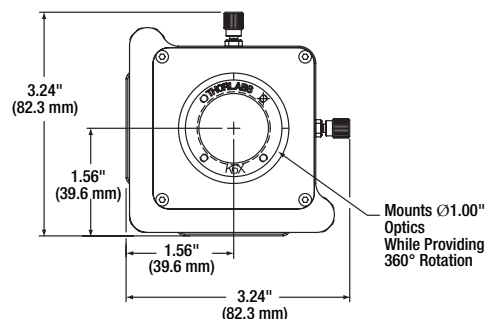
6-Axis Kinematic Optic Mount



- Compact 6-Axis Optic Mount
- Kinematic Pitch/Yaw Provides $\pm 4^\circ$ of Angular Range
- Continuous 360° Rotation of Roll
- X and Y Translation: ± 1.5 mm
- Standard Ø1" SM1-Threaded (1.035"-40) Bore Supports a Multitude of Accessories
- #8 (M4) Counterbore for Mounting to Imperial and Metric Systems

The K6X 6-Axis Kinematic Optic Mount is designed as a general-purpose high-precision positioner. Applications include crystal alignment, lens alignment for diffraction-limited performance, and fiber optic coupling. The K6X has a threaded center bore that directly accepts Ø1" (Ø25.4 mm) optics up to 0.37" (9.4 mm) thick. Additionally, this threaded bore is compatible with our full line of SM1 Series Lens Tubes and accessories.

- X** Front Plate, Direct Drive
- Y** Front Plate, Direct Drive
- Z** Translation is Accomplished by Turning Three Back Plate Adjusters
- θ_x Back Plate, Some Z Translation Crosstalk
- θ_y Back Plate, Some Z Translation Crosstalk
- θ_z Front Plate Rotation Ring, Direct Drive



Please refer to our website for complete models and drawings.

ITEM #	\$	£	€	RMB	DESCRIPTION
K6X	\$ 245.00	£ 176.40	€ 213,15	¥ 1,952.65	6-Axis Kinematic Optic Mount

Prism Mounting Platform



- Mounts on Rotating Ring of K6X to Allow Rotational Alignment
- 0.50" x 1.68" (12.7 mm x 42.7 mm) Platform
- 1/4" (6.4 mm) Adjustment Range for Centering Optics in the Beam Path

The K6A1 Prism Mounting Platform is designed to provide a 0.50" x 1.68" (12.7 mm x 42.7 mm) platform that can be mounted to the rotation stage of the K6X featured above. The K6A1 comes with a PM3 Small Clamping Arm (K6A1/M comes with PM3/M), hex key, and mounting screws. The K6A1 and K6A1/M have 6-32 and M4 x 0.7 tapped holes, respectively, on the mounting platform to secure the supplied clamping arm.

K6X Shown with
K6A1 Prism Mount



ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
K6A1*	K6A1/M*	\$ 39.50	£ 28.44	€ 34,37	¥ 314.82	Prism Mounting Platform
PM3	PM3/M	\$ 18.00	£ 12.96	€ 15,66	¥ 143.46	Small Clamping Arm

*Includes one PM3 (PM3/M) Clamping Arm

NEW