

Optomechanics

Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

V-Mounts

Apertures
& Iris Diaphragms

Lens Tubes

Cage Systems

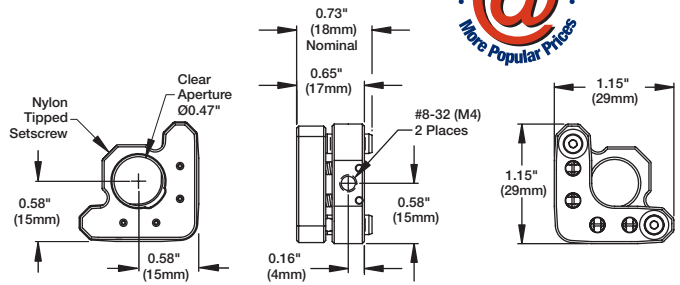
Kinematic Mirror Mount for Ø1/2" Optics



KM05
100 TPI Adjusters



Nylon Tipped
Locking Screw



Specifications

- Angular Range $\pm 4^\circ$
- Hardened Inserts Under Adjustment Screws
- Brass Sleeves for Smooth Adjuster Movement
- 3/16"-100 TPI Precision Adjusters

The KM05 Kinematic Mirror Mount is our most popular Ø1/2" mirror mount for routine laboratory applications. The two actuators utilize a hex socket to minimize accidental movement in shared facilities. The use of threaded brass sleeves and matched stainless steel adjusters provides smooth uniform motion of the entire 8° range of the mount.

ITEM#	METRIC ITEM#	\$	£	€	RMB	DESCRIPTION
KM05†	KM05/M	\$ 38.95	£ 24.50	€ 36,20	¥ 372.00	Kinematic Mirror Mount for Ø1/2" Optics

* Universal Design is Imperial & Metric Compatible.

† Popular Products @ More Popular Prices

Kinematic Mirror Mount for Ø1" and Ø2" Optics



KM100
Directly Mounts
Ø1" Optics



Removable Knobs
Expose Hex Sockets



The KM100 and KM200 are our most utility popular mirror mounts. The models feature brass bushings, high-quality 1/4"-80 adjuster screws, and hardened inserts at key wear points. Improved stability has been achieved by increasing the thickness of the front and back plates, allowing for the use of stronger springs, which further improves the performance of these mounts.

Specifications

- Tip-and-Tilt Angular Range $\pm 4^\circ$
- Improved 1/4"-80 Adjuster Screws
- Removable Adjuster Knobs Expose Hex Sockets
- Hardened Inserts at All Wear Points
- Stronger Springs for Greater Stability
- Thicker Front and Back Plates for Enhanced Stability

Prices for mirror mount plus mirror reflect the 10% discount noted below.

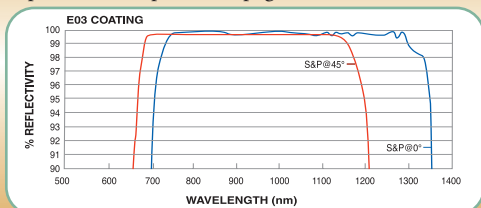
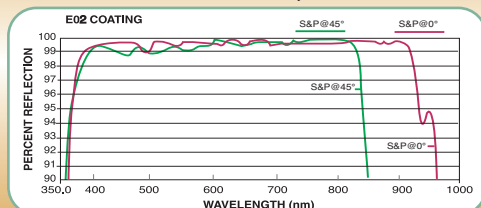
ITEM#	\$	£	€	RMB	DESCRIPTION
KM100†	\$ 39.90	£ 25.10	€ 37,10	¥ 381.00	Kinematic Mirror Mount for Ø1" Optics
KM100-E02	\$ 105.35	£ 66.40	€ 98,00	¥ 1,006.10	KM100 Kinematic Mount With Visible Laser Quality Mirror
KM100-E03	\$ 105.35	£ 66.40	€ 98,00	¥ 1,006.10	KM100 Kinematic Mount With Near IR Laser Quality Mirror
KM200	\$ 74.10	£ 46.70	€ 68,90	¥ 707.70	Kinematic Mirror Mount for Ø2" Optics
KM200-E02	\$ 198.10	£ 124.80	€ 184,20	¥ 1,891.90	KM200 Kinematic Mount With Visible Laser Quality Mirror
KM200-E03	\$ 198.10	£ 124.80	€ 184,20	¥ 1,891.90	KM200 Kinematic Mount With Near IR Laser Quality Mirror

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Save 10% By Ordering Mount and Mirrors Together

These broadband mirrors offer excellent reflectivity over the stated wavelength ranges. For detailed specifications on these mirrors, as well as many others available in our optics section, please see page 769-780.



KM200
Directly Mounts
Ø2" Optics