

## Optomechanics

Mounting Basics

Optical Rails

Mirror Mounts

Lens Mounts

Filter Mounts

Rotation Mounts

Adapters

V-Mounts

Apertures  
& Iris Diaphragms

Lens Tubes

Cage Systems

### Cylindrical Lens Mount

The CH Series mount is a unique universal cylindrical lens holder. The CH1A mount accepts cylindrical lenses up to 32mm tall while the CH2B accepts lens up to 70mm tall. Unlike most guillotine mounts, these mounts do not have any components that obstruct the optical axis.

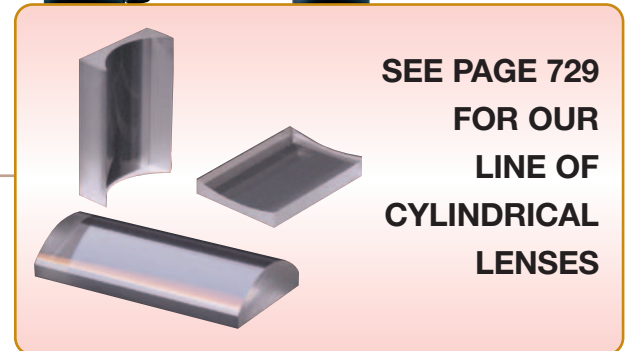
- Universal Design, Capable of Mounting Most Sizes of Cylindrical Lenses
- Rubber Pads to Protect Optics From Damage

ITEM#*	\$	£	€	RMB	DESCRIPTION
CH1A	\$ 53.60	£ 33.80	€ 49,80	¥ 511.90	Cylindrical Lens Mount 0 – 32mm
CH2B	\$ 57.80	£ 36.40	€ 53,80	¥ 552.00	Cylindrical Lens Mount 0 – 65mm

\*Universal Design, Imperial and Metric Compatible



CH2B  
Universal Metric and  
Imperial Counterbored  
Mounting Hole  
(#8-32/M4)



**SEE PAGE 729  
FOR OUR  
LINE OF  
CYLINDRICAL  
LENSES**

### Kinematic Cylindrical Lens Mount

The KM100C is a combination of our unique CH1A universal cylindrical lens holder and the popular KM100 mount. The mount accepts cylindrical optics up to 65mm tall. Unlike most guillotine mounts, these mounts do not have any components that obstruct the optical axis. The kinematic tip/tilt adjustments, which are driven by two 1/4"-80 actuators, simplify positioning.

- Universal Design, Capable of Mounting 0 – 65mm Wide Cylindrical Lenses
- Rubber Pads to Protect Optics From Damage
- ±4° Tip/Tilt Adjustments

ITEM#*	\$	£	€	RMB	DESCRIPTION
KM100C	\$ 85.70	£ 54.00	€ 79,70	¥ 818.40	Kinematic Cylindrical Lens Mount

\*Universal Design, Imperial and Metric Compatible



KM100C  
Post and Lens Sold Separately

### Detachable Kinematic Mount for Ø1" Optics

Combining the functionality of our popular kinematic base plates (see page 88) with our versatile kinematic mirror mounts, the KS1R offers a unique solution for multi-path beam steering. The detachable front plate houses three 1/4"-80 lockable fine adjustment screws, which allow multiple plates to be individually adjusted from a common base plate. Rare earth magnets supply ample coupling force between the front and rear plates.

- Detachable Kinematic Front Plate
- Rare Earth Magnets Supply Coupling Force for Repeatability Better Than 10µrad
- KS1RF Front Plates can be Individually Adjusted for Specific Positioning Requirements



KS1RF



KS1R

Posts and Optic  
Not Included

ITEM#*	\$	£	€	RMB	DESCRIPTION
KS1R	\$ 90.80	£ 57.20	€ 84,40	¥ 867.10	Kinematic Detachable Mirror Mount for Ø1" Optics
KS1RF	\$ 73.40	£ 46.20	€ 68,30	¥ 701.00	Additional Front Plate for KS1R Kinematic Mount

\*Universal Design, Imperial and Metric Compatible

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