

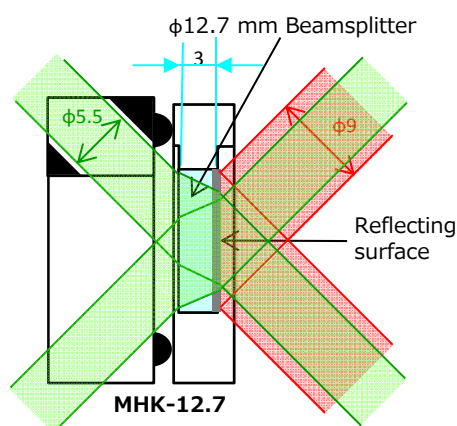
C-Shape Stainless Steel Mirror Holders **MHK** **NEW** **RoHS** **Catalog Code** W4144

This mirror holder is made by stainless steel and optimized for 12.7 mm dichroic mirrors and beamsplitters. Knob-less design is suitable for system integration.

- High-resolution adjustment with precision screw (P=0.10 mm)
- Through hole on the body for crossed beam configuration (can adopt 45 degrees rear reflection)
- Two symmetric models, L-type and R-type are available
- UV laser compatible



Image of transmitting beam with 45 degrees incidence



Guide

- ▶ Posts Holders (PST) and Small Pedestal Base (SPS) is available for mounting on the breadboards.
- ▶ 1.5 mm Hex Wrench with Knob (KCL-1513) is available for tilt/rotation adjustment.

Attention

- ▶ Since there is only one mounting direction, this product is not switchable between L-type and R-type.
- ▶ This product is made of stainless steel and metallic lustrous. Contact our Sales Representatives if you require a black surface finish.
- ▶ When the mounted optic is thicker than 3 mm, rear reflection beam may be partially blocked.

Specifications						Primary Material: Stainless Steel Finish: None			
Part Number	Compatible Optics Diameter [mm]	Thickness [mm]	Aperture [mm]	Number of Adjustment Axis	Adjustment Range Tilt [Deg.]	Rotation [Deg.]	Resolution Tilt [Deg./Rotation]	Rotation [Deg./Rotation]	Weight [kg]
MHK-12.7-L	φ12.7	3~7	φ11	2	±3	±3	About 0.3	About 0.3	0.025
MHK-12.7-R	φ12.7	3~7	φ11	2	±3	±3	About 0.3	About 0.3	0.025
KCL-1513	-	-	-	-	-	-	-	-	0.001




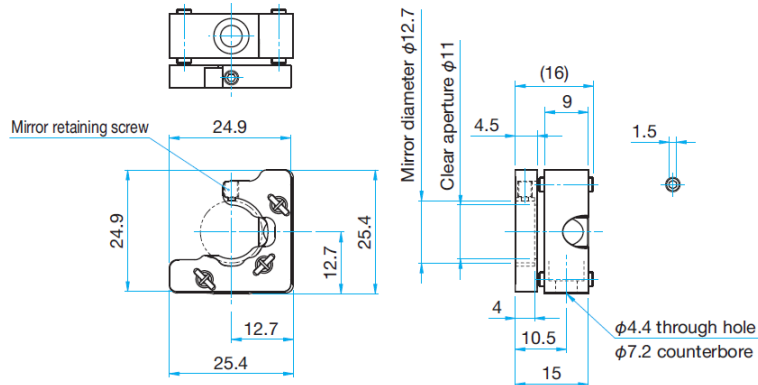
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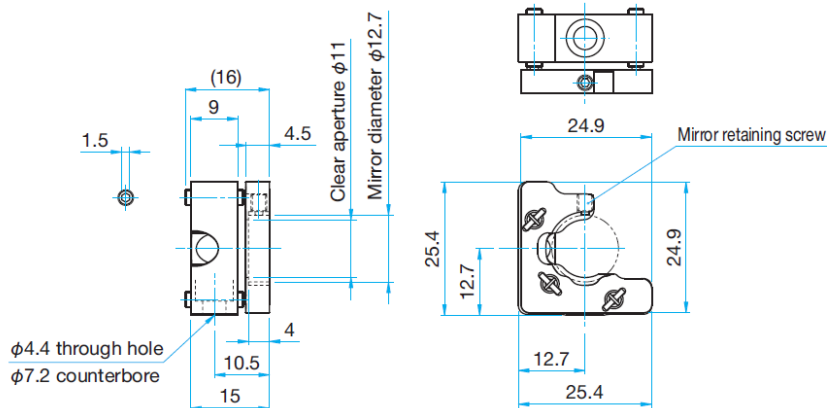
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Outline Drawing

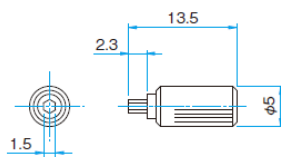
MHK-12.7-L  Hexagonal socket head cap screw M4 × 8...1 screw



MHK-12.7-R  Hexagonal socket head cap screw M4 × 8...1 screw



KCL-1513



<http://www.global-optosigma.com/>



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