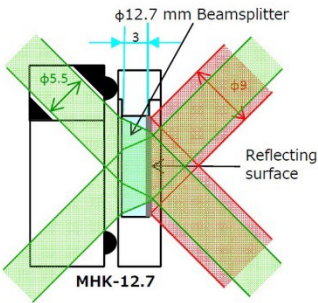


This mirror holder is made by stainless steel and optimized for 12.7 mm dichroic mirrors and beamsplitters. Knob-less design is suitable for system integration.

- 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.
- It can be used for UV lasers where outgassing is a concern, as it is made of stainless steel and does not have any surface.
- This product can be adjusted using a hex wrench, but we also offer a dedicated hex wrench with a knob (KCL-1513) for convenience.

Image of transmitting beam with 45 degrees incidence (Beamsplitter refractive index 1.52)



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.

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

Option

KCL-1513

Specifications	
Part Number	KCL-1513
Product Name	Hex Wrench with Knob
Weight [kg]	0.002

Specifications									Primary material: Stainless Finish: None
Part Number	Compatible Optics		Clear Aperture [mm]	Number of Adjustment Axes	Adjustment Range		Resolution		Weight [kg]
	Diameter [mm]	Thickness [mm]			Tilt [°]	Rotation [°]	Tilt [° /rotation]	Rotation [° /rotation]	
MHK-12.7-L	φ 12.7	3-7	φ 11	2	±3	±3	about 0.3	about 0.3	0.025
MHK-12.7-R	φ 12.7	3-7	φ 11	2	±3	±3	about 0.3	about 0.3	0.025