

Mirror Mount Adapters | MHG-MAD

RoHS

Catalog Code W4004

Adapters for mounting smaller diameter mirrors.



- Adapters are designed so that the end faces of mirror frames are aligned with the end faces of adapters when adapters are attached to kinematic mirror holders (MHG). However, the reflective surface of a mirror is positioned 1mm inside the end face of adapter.
- Mirrors are fixed at three points on the lateral side.
- Before mounting adapters to mirror holders, fix mirrors to the adapters. Mirrors cannot be mounted once the adapter is mounted in a mirror holder.
- The reflective surface position is dependant on the mirror thickness.

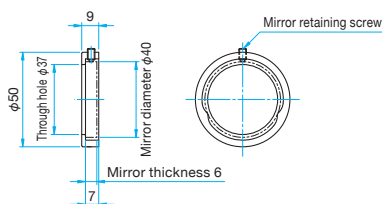
Example of Use



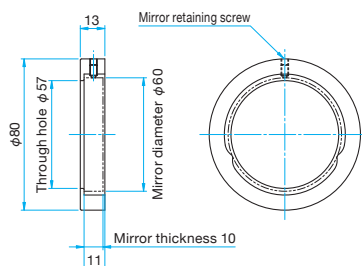
Specifications				Primary material: Aluminum Finish: Black Anodized
Part Number	Compatible Holders	Compatible Optics Diameter [mm]	Compatible Optics Thickness [mm]	Weight [kg]
MHG-40MAD	MHG-MP50	φ40	4 – 6	0.015
MHG-60MAD	MHG-80	φ60	6 – 10	0.06
MHG-25.4SMAD	MHG-MP25/-HS25	□25, □25.4	3 – 5	0.018

Outline Drawing

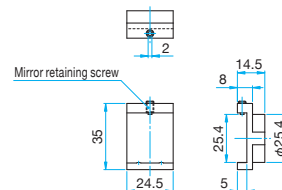
MHG-40MAD



MHG-60MAD



MHG-25.4SMAD



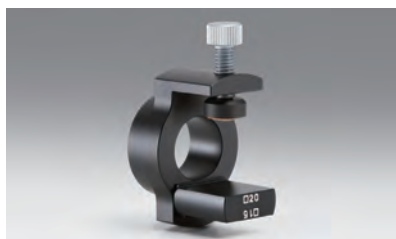
Prism Adapters | MHG-PAD

RoHS

Catalog Code W4007

Adapters for holding cube optics such as beamsplitters or prisms. Provide extended stability with NOMI LOCK™.

- Rotation (θ or yaw) and tilt (α or pitch) of prisms and cube optics can be fine adjusted with this adapter.
- To adjust yaw tilt (β), fit the prism adapters in kinematic mirror holders after adjusting the orientation.
- There is a through hole on the moun so that prisms can be used on all four faces.
- There is an offset of 40mm from the baseplate mounting hole of the kinematic mirror holder to the center of cube.
- The clamp allows for different sized cubes to be mounted.



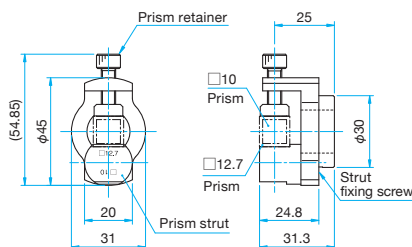
Example of Use



Specifications				Primary material: Aluminum Finish: Black Anodized
Part Number	Compatible Holders	Compatible Optics Diameter [mm]	Weight [kg]	
MHG-12.7PAD	MHG-MP30/-HS30	□10-□12.7	0.06	
MHG-20PAD	MHG-MP30/-HS30	□15-□20	0.055	

Outline Drawing

MHG-12.7PAD



MHG-20PAD

