

## Optical Path Flip Mounts | FMB

RoHS Catalog Code W4006

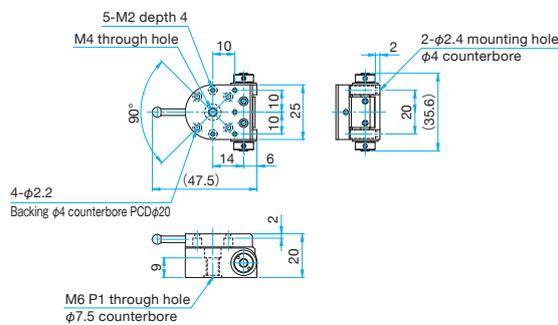
Flip mounts remove and insert mirrors/lenses from an optical paths.



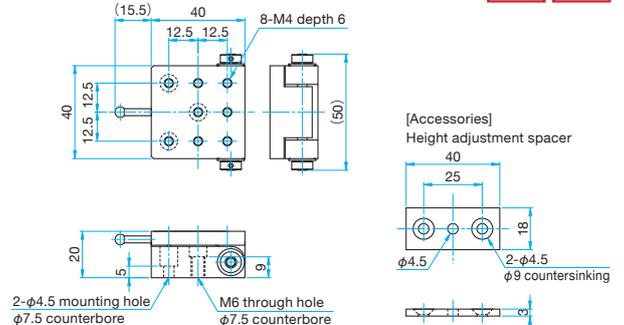
- A 3 mm thick mirror and MHG-MP20-NL can be used to for a mirror at the center with 45 degrees incident light. FMB-25 can be used in combination with a mirror mount (MHI or BSHL).
- These flip mounts have 5" repeatability. NOMI LOCK™ mounts used with these flip mounts will have excellent repeatability
- To mount the high precision mirror holder (MHG-HS\*\*-NL), use the accessory spacer for adjusting height in order to avoid interference with adjustment screws.

### Outline Drawing

**FMB-25** Hexagonal socket head cap screw M4x12...1 screw



**FMB-40** Hexagonal socket head cap screw M4x12...1 screw  
Countersunk head screw M4x8...2 screws



Specifications		Primary material: Aluminum Finish: Black Anodized
Part Number	Repeatability ["]	Weight [kg]
<b>FMB-25</b>	5 (25μrad)	0.04
<b>FMB-40</b>	5 (25μrad)	0.1

\* For specifying options, please refer to "Conversion of Posts, Post Holders and Pedestal Bases of Holders". [Reference](#) C007

### Example of Use



## Laser Mounts | MHG-20LDU

RoHS Catalog Code W4005

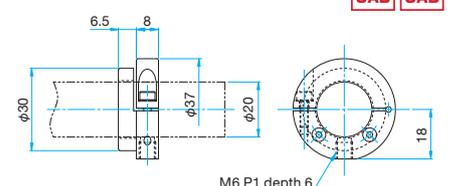
Adapter for mounting laser diodes (LDU33) or other φ20 mm laser diodes with kinematic mirror holders.



- Split clamp structure of the laser mounts fix laser diodes securely. Caution: excessive clamping might damage laser diodes.
- Mounts can be used as fixed LD holders when a post is attached to the bottom of the mounts.
- Laser diodes (LDU33) are sold separately. Refer to the light sources section for details of the specifications. [WEB Reference](#) [Catalog Code](#) W5001

### Outline Drawing

**MHG-20LDU**



Specifications			Primary material: Aluminum Finish: Black Anodized	
Part Number	Compatible Holders	Compatible Laser	Compatible Diameter [mm]	Weight [kg]
<b>MHG-20LDU</b>	MHG-HS30/-MP30	LDU33 series	φ20	0.02