

Mirror Mounts

MDI-H



The **MDI-H** is the most stable mirror mount in our product range. The optics are fixed by a retaining ring instead of a set screw.

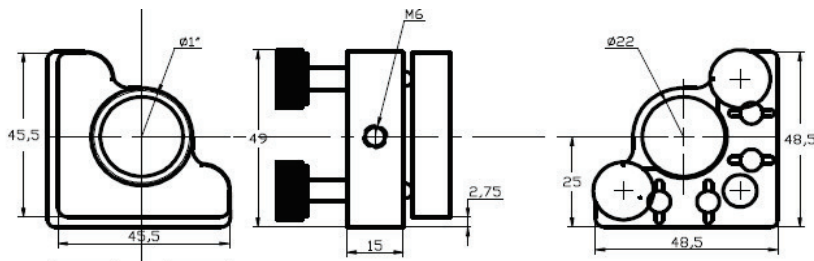
The order number of the desired MDI-H mirror mount consists of the number of the back plate including quantity of the screws and the number of the chosen front plate.

Features:

- High stable mirror mount
- Standard MDI-H with axial mounting ring for distortion free wavefront
- 4 springs
- Stainless steel insert for stabilization
- Thicker open back plate
- Thicker front plate
- Different front plates available
- M6 thread with M4 inner lowering (standard)
- M4 thread available on request
- #8-32 or #1/4-20 thread available on request

Screw Options:

- Fine thread screws Model 4:
 - with **250** $\mu\text{m}/\text{turn}$ (**100** TPI)
 - with **150** $\mu\text{m}/\text{turn}$ (**170** TPI)
 - with **100** $\mu\text{m}/\text{turn}$ (**250** TPI)
- Micrometer screws:
 - 500** $\mu\text{m}/\text{turn}$ (**50** TPI)
 - 250** $\mu\text{m}/\text{turn}$ (**100** TPI)
 - 100** $\mu\text{m}/\text{turn}$ (**250** TPI)



Back plates



MDI-H-2-...

Due to strong spring forces we offer the MDI-H only with two alignment screws. If a third screw should be necessary, we recommend the screw as hexagon socket for easier alignment.

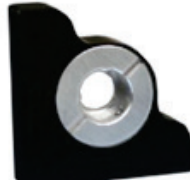
Front plates



...-3010
(1")



...-3021
(1/2")



...-E3021
(1/2")



...-3025
(1")