

## 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

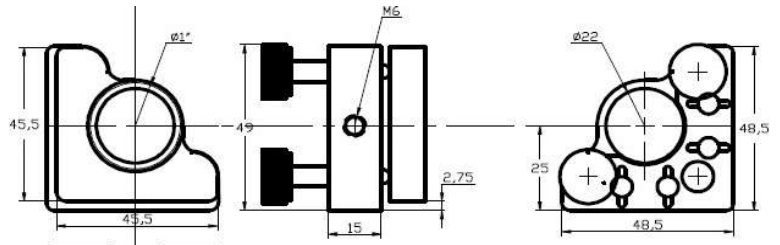
### Screw Options:

- 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")