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## 25.0/25.4mm Optic Dia., Low Wavefront Distortion Gimbal Mount



Stock #71-792 **15 In Stock**

⊖ 1 ⊕ **S\$501<sup>20</sup>**

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### Product Downloads

### Physical & Mechanical Properties

22 **Clear Aperture CA (mm):**

20 **Optical Centerline (mm):**

40 x 40 x 30.5 **Dimensions (mm):**

+/- 3° **Angular Range (°):**

**Max. Thickness of Compatible Optics (mm):**

## Threading & Mounting

**Diameter of Compatible Optics (mm):**  
25.0/25.4

**Mounting Threads:**  
M4x0.7

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
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**REACH 241:**  
[Compliant](#)

## Product Details

- Pivot Point is Centered on the Optical Surface
- Low Stress Optical Mounting System
- Mounting Threads on 4 of 6 Sides

Low Wavefront Distortion Gimbal Mounts provide a low stress and temperature resistant mounting solution for mirrors of 25 or 50mm diameters. These gimbal mounts are designed with a flexure spring that relieves the stress of the mounted mirror as well as providing a known force opposing the contact points of the retainer ring to ensure stability of the mirror. Featuring a positive locking device, these gimbal mounts are resistant to vibrations as well as changes in temperature. Low Wavefront Distortion Gimbal Mounts have mounting threads on four of its sides making it an ideal choice for OEM integrating.

## Technical Information

Performance of the Ultraprecision Gimbal Mirror Mount When Exposed to a 20°C Temperature Change

