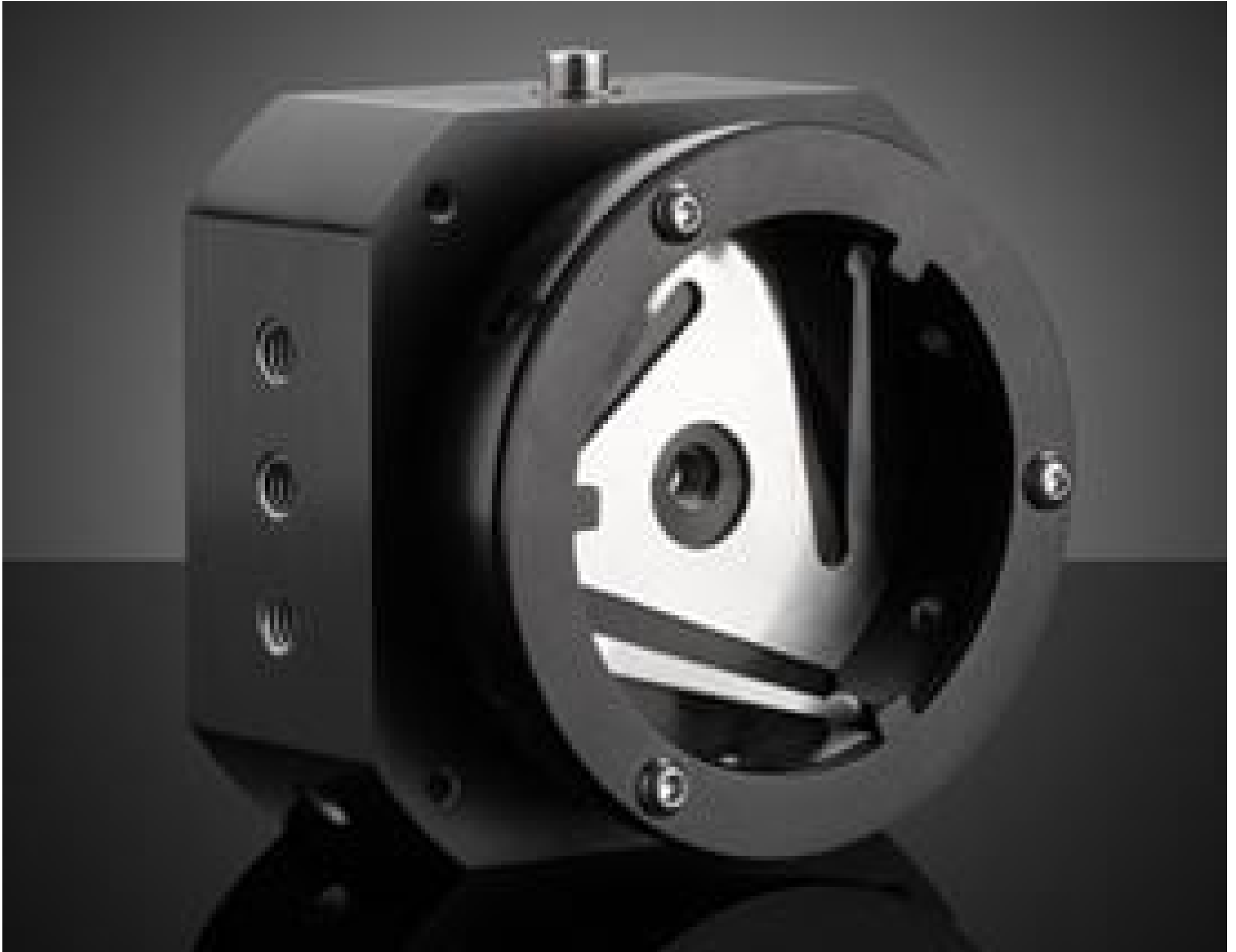


[See all 2 Products in Family](#)

50.0/50.8mm Optic Dia., Low Wavefront Distortion Gimbal Mount



Stock #71-793 **15 In Stock**

⊖ 1 ⊕ £375²⁰

ADD TO CART

Volume Pricing	
Qty 1-4	£375.20 each
Qty 5+	£356.56 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

Physical & Mechanical Properties

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

35 **Optical Centerline (mm):**

70 x 70 x 48.5 **Dimensions (mm):**

+/- 3° **Angular Range (°):**

Max. Thickness of Compatible Optics (mm):
12.70

Threading & Mounting

Diameter of Compatible Optics (mm):
50.0/50.8

Mounting Threads:
M4x0.7

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

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

