See all 5 Products in Family

12.5/12.7mm Optic Dia., Low Wavefront Distortion Kinematic Mount, 2-Screws

Stock **#28-746** **3 In Stock**

- 1 + **A$336**.00

ADD TO CART

Volume Pricing	
Qty 1+	**A$336.00** each
Need More?	Request Quote

Product Downloads

General

Type of Optics:
Circular

Number of Adjustment Screws:
2XRear

Physical & Mechanical Properties

Clear Aperture CA (mm):
11.2

Construction:
Brass Plates and Stainless Steel Screws

Optical Axis Height (mm):

12.70

Threading & Mounting

Size of Compatible Optics (mm):

12.50 - 12.70

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

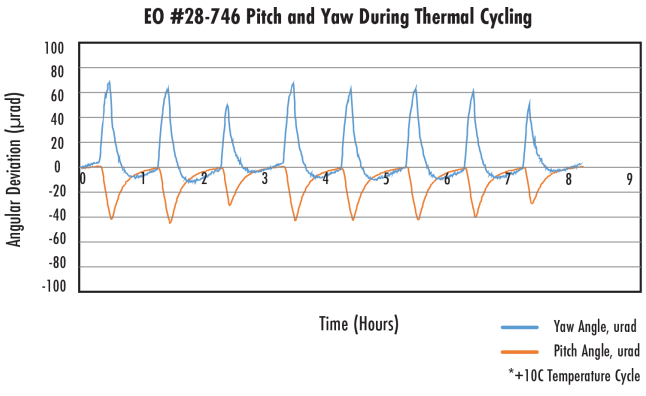
View

Product Details

- Low Wavefront Distortion Mounting
- Lockable 100 TPI Fine Adjustment Screws for High Precision and Long-Term Stability
- Space Efficient Rear Adjustment and Top Adjustment Versions

Ultraprecision Kinematic Mounts are designed to provide precise and accurate adjustment of high-end optical components, offering long-term pointing stability and minimizing wavefront distortion. The optic is located in the mounting seat via three contact points, but is secured in place by a retaining spring that gently contacts the leading edge of the optic at three discrete locations to ensure low wavefront distortion, preserving optical flatness and accuracy. These kinematic mounts feature two hex-driven high accuracy adjustment screws (100TPI), that can be easily locked, ensuring long term stability under shock, vibration, and gradient temperature conditions. Ultraprecision Kinematic Mounts are compact in footprint and are available in both standard rear- and top-adjustment configurations, with the top adjust versions being extra space efficient for compact system integration. These mounts are highly configurable, featuring multiple counterbore holes, threaded holes, and dowel pin holes for locating and securing the mounts in any benchtop or OEM application.

Technical Information



;