

## 12.5/12.7mm Optic Dia., E-Series Kinematic Mount



E-Series Kinematic Circular Optical Mounts



Stock #15-865 **7 In Stock**

⊖ 1 ⊕ A\$69<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	A\$69.60 each
Qty 10-49	A\$66.40 each
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### Product Downloads

### General

Circular **Type of Optics:**

Adjustable - Tip-Tilt **Type:**

### Physical & Mechanical Properties

Clear Aperture CA (mm):

**Construction:**  
 Aluminum Plates, Stainless Steel Screws, and Brass  
 Thread Bushings

**Threading & Mounting**

Size of Compatible Optics (mm):  
 12.5 - 12.7

**Regulatory Compliance**

**RoHS 2015:**  
 Compliant

**Certificate of Conformance:**  
 View

**Reach 247:**  
 Compliant

**Product Details**

- Essential Mount for Experiments and OEM System
- Economic Price
- 0.5"- 4.0" Dia. Versions Available
- M6 x 0.25 (101.6 TPI) Adjustment Screws

E-Series Kinematic Optical Mirror Mounts offer many high value features essential for applications in R&D, prototyping, and system integration. The mounts are offered with 2 screws for tip and tilt optical adjustment and alignment ( $\pm 3.5^\circ$ ). The M6 x 0.25 (101.6 TPI) adjustment screws provide smooth movement and can be driven by hand or by Allen key (2mm key size). The adjustment screw knobs are removable to create a more compact form factor. E-Series Kinematic Optical Mirror Mounts feature mounting holes with both a counterbore designed to accommodate M4 or 8-32 mounting hardware, and M6 x 1.0 internal threads for increased mounting versatility and direct compatibility to [TECHSPEC® Stainless Steel Mounting Posts](#) and [Pedestal Posts](#).

**Technical Information**

E-SERIES KINEMATIC CIRCULAR OPTICAL MOUNTS					
A (mm)	B (mm)	C (mm), Nominal	Optical Diameter D1 (mm)	Clear Aperture D2 (mm)	Stock No.
25.4	43.5	39.5	12.7/12.5	10	<a href="#">#15-865</a>
25.4	43.5	39.5	25.4/25.0	23	<a href="#">#15-866</a>
38.1	70.1	41.5	50.8/50.0	49	<a href="#">#15-867</a>
50.8	98.9	49.5	76.2/75	72	<a href="#">#15-868</a>
63.5	123.5	54.5	101.6/100	97	<a href="#">#15-869</a>