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



E-Series Kinematic Circular Optical Mounts



Stock #15-865 **4 In Stock**

⊖ 1 ⊕ ₹2,897

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| Qty 1-9 | ₹2,897 each |
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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

Country of Origin:
 Taiwan

Imported By:
 Edmund Optics India Private Limited

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 | #15-865 |
| 25.4 | 43.5 | 39.5 | 25.4/25.0 | 23 | #15-866 |
| 38.1 | 70.1 | 41.5 | 50.8/50.0 | 49 | #15-867 |
| 50.8 | 98.9 | 49.5 | 76.2/75 | 72 | #15-868 |
| 63.5 | 123.5 | 54.5 | 101.6/100 | 97 | #15-869 |

