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



E-Series Kinematic Circular Optical Mounts



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

⊖ 1 ⊕ €43<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1-9        | €43,50 each                   |
| Qty 10-49      | €41,50 each                   |
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! Prices shown are exclusive of VAT/local taxes

### 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> |