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## 50.0/50.8mm Optic Dia., E-Series Kinematic Mount



#15-867: 50.0/50.8mm Optic Dia., E-Series Kinematic Mbunt



Stock #15-867 **20+ In Stock**

⊖ 1 ⊕ £76.<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-9	£76.80 each
Qty 10-49	£72.96 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Adjustable - Tip-Tilt **Type:**

Circular **Type of Optics:**

**Number of Adjustment Screws:**

**Note:**Available in Quick Start Kit: [#17-522](#)**Physical & Mechanical Properties****Clear Aperture CA (mm):**  
49**Construction:**  
Aluminum Plates, Stainless Steel Screws, and Brass Thread Bushings**Fine Tilt Angle (°):**  
±3.5**Fine Tip Angle (°):**  
±3.5**Adjustment Screw Pitch (mm):**  
0.25**Min. Thickness of Compatible Optics (mm):**  
2**Optical Axis Height (mm):**  
38.10**Threading & Mounting****Size of Compatible Optics (mm):**  
50.0 - 50.8**Compatible Post:**  
M6 x 1.0, M4 x 0.7, 8-32**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	#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

