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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 ⊕ €43⁰⁰

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Volume Pricing	
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	#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