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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 Mount



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

-

1

+

C\$134⁴⁰

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Volume Pricing	
Qty 1-9	C\$134.40 each
Qty 10-49	C\$127.68 each
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Product Downloads

General	
Type:	Adjustable - Tip-Tilt
Type of Optics:	Circular

Number of Adjustment Screws:	2
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Available in Quick Start Kit: [#17-522](#)

Note:

Physical & Mechanical Properties

49

Clear Aperture CA (mm):

Construction:

Aluminum Plates, Stainless Steel Screws, and Brass Thread Bushings

±3.5

Fine Tilt Angle (°):

±3.5

Fine Tip Angle (°):

0.25

Adjustment Screw Pitch (mm):

2

Min. Thickness of Compatible Optics (mm):

38.10

Optical Axis Height (mm):

Threading & Mounting

50.0 - 50.8

Size of Compatible Optics (mm):

M6 x 1.0, M4 x 0.7, 8-32

Compatible Post:

Regulatory Compliance

Compliant

RoHS 2015:

View

Certificate of Conformance:

Compliant

Reach 247:

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 (±3.5°). 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
					