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



#17-280, 50.0/50.8mm Optic Dia., E-Series Clear Edge Kinematic Mount

Stock **#17-280** **4 In Stock**

MRP ₹11,501

Price inclusive of all taxes

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| Volume Pricing | |
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| Qty 1-9 | ₹11,501 each |
| Qty 10-19 | ₹10,927 each |
| Qty 20+ | ₹10,351 each |
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Product Downloads

General

Adjustable - Tip-Tilt **Type:**

Circular **Type of Optics:**

2 **Number of Adjustment Screws:**

Physical & Mechanical Properties

46 **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

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Country of Origin:
Taiwan

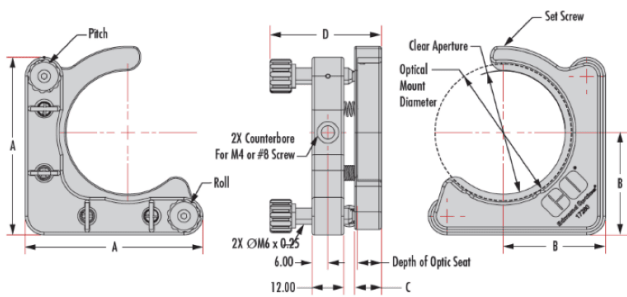
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Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- 120° Clear Edge for Mounting Beamsplitters and Transmissive Optics
- Economically Priced
- Essential Mounts for Experiments and OEM Systems

E-Series Clear Edge Kinematic Optical Mirror Mounts offer many features essential for applications in R&D, prototyping, and system integration. Featuring a 120° cut out, these mounts are ideal for mounting beamsplitters and transmissive optics while accommodating a wider beam path when mounted at a 45° angle. The two 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) for tip and tilt optical adjustment and alignment (±3.5°). The adjustment screw knobs are removable to create a more compact form factor. E-Series Clear Edge 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



| Dimensions | | | | |
|-------------------------|--------|--------|--------|--------|
| Optical Mount Dia. (mm) | A (mm) | B (mm) | C (mm) | D (mm) |
| 12.5/12.7 | 43.5 | 25.4 | 8.0 | 39.5 |
| 25/25.4 | 43.5 | 25.4 | 8.0 | 39.5 |

| | | | | |
|---------|------|------|------|------|
| 50/50.8 | 66.0 | 38.1 | 10.0 | 41.5 |
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