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E-Series D-Shape Knife Edge Kinematic Mirror Mount



Stock #21-063 **6 In Stock**

C\$141⁰⁰

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Volume Pricing	
Qty 1-9	C\$141.40 each
Qty 10+	C\$134.40 each
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General

Adjustable - Tip-Tilt **Type:**

D-Shaped **Type of Optics:**

2 **Number of Adjustment Screws:**

Physical & Mechanical Properties

23	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):
7	Max. Thickness of Compatible Optics (mm):
38.10	Optical Axis Height (mm):

Threading & Mounting

25.40	Size of Compatible Optics (mm):
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

Product Details

- Ideal Mount for [1" Knife-Edge Pickoff Mirrors](#)
- Economic Price
- M6 x 0.25 (101.6 TPI) Adjustment Screws

E-Series Kinematic D-Shape Optical Mirror Mounts offer many high value features essential for mounting [1" \(25.4mm\) diameter Knife-Edge Pickoff Mirrors](#). 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 D-Shape 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](#).