

E-Series D-Shape Knife Edge Kinematic Mirror Mount



Stock #21-063 [CONTACT US](#)

- 1 + £80⁵⁵

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Volume Pricing	
Qty 1-9	£80.55 each
Qty 10+	£76.52 each
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! Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

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):
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 (±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 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](#).