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TECHSPEC® Kinematic Filter Mounts



- 100 TPI Lockable Fine Adjustment Screws
- Tip/Tilt Range: $\pm 5^\circ$
- Three Screw Versions Permit Translation of Optical Axis

Common Specifications

General

Type of Optics: Square or Rectangular

Physical & Mechanical Properties

Aperture Size: 1" (25mm)

Construction: Aluminum Plates,
Stainless Steel Screws,
and Brass Thread
Bushings

Fine Tilt Angle (°): ±5

Fine Tip Angle (°): ±5

Sensitivity per 1° Knob
Rotation (arcsec): 4

Adjustment Screw Pitch
(mm): 0.25

Aperture Size (mm): 25.0

Optical Properties

Angle Tolerance (°): 0.4 per 0.25mm turn

Electrical

Pointing Stability (μrad): 1.3

Threading & Mounting

Size of Compatible
Optics (mm): 12.7 - 101.6

Thickness of
Compatible Optics
(mm): 0.5 - 3.7

Compatible Post: M4 x 0.7, 8-32

Environmental & Durability Factors

Thermal Stability (μrad): <5

Technical Information

Products

Thickness of Compatible Optics (mm)	Number of Adjustment Screws	Stock Number	Price	Buy
0.5 - 3.7	2	#58-874	£100.30 Qty 5+ £90.27	3-4 days
0.5 - 3.7	3	#58-875	£108.80 Qty 5+ £97.92	3-4 days



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