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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	Pointing Stability (μrad):	1.3
Aperture Size (mm):	25.0		

Optical Properties	
Angle Tolerance (°):	0.4 per 0.25mm turn

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	₹8,655 Qty 5+ ₹7,790	10 to 12 days
0.5 - 3.7	3	#58-875	₹9,389 Qty 5+ ₹8,450	10 to 12 days



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