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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 | £100.30 Volume Pricing | 20+ In Stock |
| 0.5 - 3.7 | 3 | #58-875 | £112.06 Volume Pricing | 20+ In Stock |



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