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TECHSPEC®

Kinematic Optical Mirror Mounts



- 100 TPI Fine Adjustment Screws
- Finger Cuts for Convenience and Accuracy
- Tip/Tilt Range:±5°

Common Specifications

General

| | |
|-----------------|----------|
| Type of Optics: | Circular |
|-----------------|----------|

Physical & Mechanical Properties

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

| | | | |
|------------------------------|------|----------------------------|-----|
| Fine Tilt Angle (°): | ±5 | Fine Tip Angle (°): | ±5 |
| Adjustment Screw Pitch (mm): | 0.25 | Pointing Stability (μrad): | 1.3 |

Threading & Mounting

| | |
|------------------|----------------|
| Compatible Post: | M4 x 0.7, 8-32 |
|------------------|----------------|

Environmental & Durability Factors

| | |
|---------------------------|----|
| Thermal Stability (μrad): | <5 |
|---------------------------|----|

Technical Information

Products

| Size of Compatible Optics (mm) | Number of Adjustment Screws | Stock Number | Price | Buy |
|--------------------------------|-----------------------------|-------------------------|---------------------------|----------|
| 12.5 - 12.7 | 2 | #58-850 | €86,00 Qty 5+ €77,40 | 3-4 days |
| 25.0 - 25.4 | 2 | #58-851 | €91,00 Qty 5+ €81,90 | In Stock |
| 50.0 - 50.8 | 2 | #58-852 | €125,00 Qty 5+ €112,50 | 3-4 days |
| 12.5 - 12.7 | 3 | #58-853 | €96,00 Qty 5+ €86,40 | In Stock |
| 25.0 - 25.4 | 3 | #58-854 | €99,00 Qty 5+ €89,10 | In Stock |
| 50.0 - 50.8 | 3 | #58-855 | €145,00 Qty 5+ €130,50 | In Stock |



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