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TECHSPEC® Kinematic Square Optical Mounts



- 100 TPI Fine Adjustment Screws
- Finger-cuts for Convenience and Accuracy
- Tip/Tilt Range: $\pm 5^\circ$

Common Specifications

General	
Type of Optics:	Square

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	Min. Thickness of Compatible Optics (mm):	1.0
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	#58-856	£70.80 Volume Pricing	5 In Stock
25.0 - 25.4	2	#58-857	£83.20 Volume Pricing	20+ In Stock
50.0 - 50.8	2	#58-858	£114.40 Volume Pricing	20+ In Stock
12.5 - 12.7	3	#58-859	£83.20 Volume Pricing	3 In Stock
25.0 - 25.4	3	#58-860	£91.20 Volume Pricing	20+ In Stock
50.0 - 50.8	3	#58-861	£125.60 Volume Pricing	16 In Stock



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