

[All Products](#) / [Optomechanics](#) / [Benchtop Optical Mounts](#) / [Optical Mirror Mounts](#)

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	₹6,308 Qty 5+ ₹5,677	10 to 12 days
25.0 - 25.4	2	#58-857	₹7,042 Qty 5+ ₹6,337	10 to 12 days
50.0 - 50.8	2	#58-858	₹9,682 Qty 5+ ₹8,714	10 to 12 days
12.5 - 12.7	3	#58-859	₹7,042 Qty 5+ ₹6,337	10 to 12 days
25.0 - 25.4	3	#58-860	₹7,702 Qty 5+ ₹6,932	10 to 12 days
50.0 - 50.8	3	#58-861	₹10,636 Qty 5+ ₹9,572	10 to 12 days



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com