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25/25.4mm Dia., Kinematic Mount, 3-Screws, Quick Start Optical Mounts



#17-523: 25/25.4mm Dia., Kinematic Mount, 3-Screws



+1

Stock #17-523

CLEARANCE

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1

+

A\$238⁴⁰

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General	
Adjustable - Tip-Tilt	Type:
Circular	Type of Optics:
3	Number of Adjustment Screws:
#58-854 , #15-850	Contents of Kit:

Physical & Mechanical Properties		
22.9	Clear Aperture CA (mm):	
Z-Axis: 8	Travel (mm):	
Construction: Aluminum Plates, Stainless Steel Screws, and Brass Thread Bushings		
±5	Fine Tilt Angle (°):	
±5	Fine Tip Angle (°):	
4	Sensitivity per 1° Knob Rotation (arcsec):	
0.25	Adjustment Screw Pitch (mm):	
1.8	Min. Thickness of Compatible Optics (mm):	
1.3	Pointing Stability (μrad):	
127.00	Optical Axis Height (mm):	
25.4	Post Diameter (mm):	

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

Threading & Mounting		
25.0 - 25.4	Size of Compatible Optics (mm):	
M4 x0.7, 8-32	Compatible Post:	

Environmental & Durability Factors		
<5	Thermal Stability (μrad):	

Regulatory Compliance		
Compliant	RoHS 2015:	
View	Certificate of Conformance:	
Compliant	Reach 233:	

Product Details

- Common 5" (127mm) Optical Axis Heights for Easy System Integration
 - Optical Mounts and Pedestal Posts Bundled with 5% Discounted Price
 - Ideal for Setting Up New Benchtop Optical Systems
- Quick Start Optical Mounts are designed with a common 5" (127mm) optical axis height from the lab table surface, combining all necessary mounting hardware for easy system integration. With Quick Start Optical Mounts designed for a wide variety of optical components, complex systems and experiments can be easily arranged without the need for extensive optical axis adjustment. Quick Start Optical Mounts are ideal for quickly and conveniently setting up new benchtop optical systems with essential Edmund Optics mounts like the [E-Series Kinematic Optical Mirror Mounts](#), [TECHSPEC Kinematic Optical Mirror Mounts](#), [Compact Mirror & Lens Mounts](#), and [Optic Component Mounts](#).

Technical Information

Kit Stock No.	Kit Description	Contents of Kit
#17-513	25.0/25.4mm Optic Diameter, X-Y Translating Quick Start Optical Mounts	#62-956 : 25.0/25.4mm Optic Dia., X-Y Translating Optic Mount #16-460 : Pedestal Extender 20.8mm, M6, 8-32 #15-849 : Pedestal Post, English, 76.2mm
#17-514	50.0/50.8mm Optic Diameter, X-Y Translating Optic Mount, Quick Start Optical Mounts	#62-957 : 50.0/50.8mm Optic Dia., X-Y Translating Optic Mount #16-317 : Pedestal Extender 8.0mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm

