

[See all 27 Products in Family](#)

25/25.4mm Diameter, E-Series Kinematic Mount, Quick Start Optical Mounts



#17-521: 25/25.4mm Diameter, E-Series Kinematic Mount



Stock #17-521 CLEARANCE CONTACT US

⊖ 1 ⊕ A\$136⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-9 | A\$136.80 each |
| Qty 10-24 | A\$123.12 each |
| Need More? | Request Quote |

Product Downloads

General

Adjustable - Tip-Tilt **Type:**

Circular **Type of Optics:**

2 **Number of Adjustment Screws:**

Physical & Mechanical Properties

23 **Clear Aperture CA (mm):**

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

±3.5 **Fine Tilt Angle (°):**

±3.5 **Fine Tip Angle (°):**

0.25 **Adjustment Screw Pitch (mm):**

2 **Min. Thickness of Compatible Optics (mm):**

127.00 **Optical Axis Height (mm):**

25.4 **Post Diameter (mm):**

Threading & Mounting

25.0 - 25.4 **Size of Compatible Optics (mm):**

M6 x 1.0, M4 x 0.7, 8-32 **Compatible Post:**

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 233:
[Compliant](#)

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 |
| #17-515 | 25.4mm Optic Dia., Fixed Optic Mount, Quick Start Optical Mounts | #64-561 : 25.4mm Optic Dia., 10mm Max Optic Thickness, Optic Mount #16-305 : Pedestal Shim 5/32" (3.97mm) #16-333 : 12.5mm Length 1/4"-20, #8-32 Thread Adapter #15-850 : Pedestal Post, English, 101.6mm |
| #17-516 | 50.0mm Optic Dia., Fixed Optic Mount, Quick Start Optical Mounts | #64-567 : 50.0mm Optic Dia., Optic Mount #16-321 : Pedestal Extender 16.8mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-517 | 25/25.4mm ID, Precision Gimbal Mount, Quick Start Optical Mounts | #54-999 : 25.0/25.4mm Optic Dia., Precision Gimbal Mount #16-308 : Pedestal Shim 1/16" (1.59mm) #16-329 : 10.5mm Length M6, #8-32 Thread Adapter #15-849 : Pedestal Post, English, 76.2mm |
| #17-518 | 50/50.8mm ID, Precision Gimbal Mount, Quick Start Optical Mounts | #55-000 : 50.0/50.8mm Optic Dia., Precision Gimbal Mount #16-310 : Pedestal Shim 1/64" (0.40mm) #16-321 : Pedestal Extender 16.8mm, 8-32, M6 #15-848 : Pedestal Post, English, 50.8mm |

| | | |
|---------|--|--|
| #17-519 | 25.0/25.4mm Optic Dia., Kinematic Mirror Mount with Micrometer, Quick Start Optical Mounts | #55-456 : 25.0/25.4mm Optic Dia., Kinematic Mirror Mount with Micrometer #16-319 : Pedestal Extender 14.0mm, 8-32, M6 #16-309 : Pedestal Shim 1/32" (0.79mm) #15-849 : Pedestal Post, English, 76.2mm |
| #17-520 | 50.0/50.8mm Optic Dia., Kinematic Mirror Mount with Micrometer, Quick Start Optical Mounts | #56-326 : 50.0/50.8mm Optic Dia., Kinematic Mirror Mount with Micrometer #16-304 : Pedestal Shim 3/16" (4.76mm) #16-331 : 15.0mm Length M6, #8-32 Thread Adapter #15-849 : Pedestal Post, English, 76.2mm |
| #17-521 | 25/25.4mm Diameter, E-Series Kinematic Mount, Quick Start Optical Mounts | #15-866 : 25.0/25.4mm Optic Dia., E-Series Kinematic Mount #15-850 : Pedestal Post, English, 101.6mm |
| #17-522 | 50/50.8mm Diameter, E-Series Kinematic Mount, Quick Start Optical Mounts | #15-867 : 50.0/50.8mm Optic Dia., E-Series Kinematic Mount #15-857 : Pedestal Extender, English, 76.2mm #15-845 : Pedestal Post, English, 12.7mm |
| #17-523 | 25/25.4mm Dia., Kinematic Mount, 3-Screws, Quick Start Optical Mounts | #58-854 : 25.0/25.4mm Optic Dia., Kinematic Mount, 3-Screws #15-850 : Pedestal Post, English, 101.6mm |
| #17-524 | 50/50.8mm Dia., Kinematic Mount, 3-Screws, Quick Start Optical Mounts | #58-855 : 50.0/50.8mm Optic Dia., Kinematic Mount, 3-Screws #15-857 : Pedestal Extender, English, 76.2mm #15-845 : Pedestal Post, English, 12.7mm |
| #17-525 | 25.4mm w/ micrometer, Polarizer Mount, Quick Start Optical Mounts | #55-011 : 25.4mm w/ micrometer, Polarizer Mount #16-322 : Pedestal Extender 18.0mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-526 | 50.0mm w/ micrometer, Polarizer Mount, Quick Start Optical Mounts | #56-329 : 50.0mm w/ micrometer, Polarizer Mount #16-317 : Pedestal Extender 8.0mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-527 | 50mm Cube, Prism Mount Metric, Quick Start Optical Mounts | #55-013 : 50mm Diameter, Prism Mount Metric #16-322 : Pedestal Extender 18.0mm, 8-32, M6 #16-309 : Pedestal Shim 1/32" (0.79mm) #15-848 : Pedestal Post, English, 50.8mm |
| #17-528 | 50mm Cube Rotary Mount with Prism Holder, Quick Start Optical Mounts | #53-027 : Rotary Mount with Prism Holder #16-325 : Pedestal Extender 18.0mm, 8-32, 1/4"-20 #15-848 : Pedestal Post, English, 50.8mm |
| #17-529 | 2"/50.8mm Square, Bar Clamp, Quick Start Optical Mounts | #54-995 : 60mm sq - Rectangular Bar Clamp #16-318 : Pedestal Extender 11.0mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-530 | 2"/50.8mm Diameter, Bar Type Lens / Filter Holder, Quick Start Optical Mounts | #03-669 : 7.0 - 67.0 Optic Height, English Bar-Type Optic Holder #16-323 : Pedestal Extender 11.0mm, 8-32, 1/4"-20 #15-849 : Pedestal Post, English, 76.2mm |
| #17-531 | 2"/50.8mm Square, Spring Mount Filter Holder, Quick Start Optical Mounts | #55-531 : Spring Mount Filter Holder, Metric #16-320 : Pedestal Extender 16.0mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-532 | 30mm Dia., Multiple Filter Holder, Quick Start Optical Mounts | #55-006 : 30mm, Multiple Filter Holder #16-321 : Pedestal Extender 16.8mm, 8-32, M6 #15-849 : Pedestal Post, English, 76.2mm |
| #17-533 | 25mm Dia., Manual Filter Wheel, Quick Start Optical Mounts | #34-545 : Manual Cage Filter Wheel #16-329 : 10.5mm Length M6, #8-32 Thread Adapter #15-850 : Pedestal Post, English, 101.6mm |
| #17-534 | 25.4mm Optic Dia., Thin Mirror Mount, M4, Quick Start Optical Mounts | #13-590 : 25.4mm Optic Dia., Thin Mirror Mount M4 #15-844 : Pedestal Post, Metric, 101.6mm |
| #17-535 | 25.4mm Optic Dia., Thin Mirror Mount, 8-32, Quick Start Optical Mounts | #13-591 : 25.4mm Optic Dia., Thin Mirror Mount, 8-32 #15-850 : Pedestal Post, English, 101.6mm |
| #17-536 | 25.0/25.4mm Optic Dia., SM1 Thin Mount, M4, Quick Start Optical Mounts | #13-787 : 25.0/25.4mm Optic Dia., SM1 Thin Mount, M4 #15-844 : Pedestal Post, Metric, 101.6mm |
| #17-537 | 25.0/25.4mm Optic Dia., SM1 Thin Mount, 8-32, Quick Start Optical Mounts | #13-788 : 25.0/25.4mm Optic Dia., SM1 Thin Mount, 8-32 #15-850 : Pedestal Post, English, 101.6mm |