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**TECHSPEC® 6.35mm Optic Dia., E-Series Compact Kinematic Mount**



6.35mm Optic Dia., E-Series Compact Kinematic Mount



Stock #72-570 **NEW** 20+ In Stock

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**General**

Adjustable - Tip-Tilt

Type:

Circular

Type of Optics:

2

Number of Adjustment Screws:

23.5 x 23.5

Plate Dimensions (mm):

## Physical & Mechanical Properties

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

19.60 **Thickness (mm):**

No Z-Axis Translation **Travel (mm):**

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

±5.0 **Fine Tilt Angle (°):**

±5.0 **Fine Tip Angle (°):**

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

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

12.7 **Centerline Height (mm):**

## Threading & Mounting

6.35 **Size of Compatible Optics (mm):**

M4 x 0.7 **Compatible Post:**

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

## Product Details

- M3 x 0.2 Fine Adjustment Screw Threads
- <25mm Overall Profile
- Lockable for Improved Stability

Our TECHSPEC® Compact Kinematics are designed to retain the performance of a larger kinematic for integration into space sensitive applications. These kinematics feature completely resending adjustment screws for integration into OEM applications. TECHSPEC Compact Kinematic Mounts have two front plate models for utilization of set screw or adhesive optic securing. Stainless steel inserts are also used to ensure quality and stability. These kinematic mounts, in conjunction with our [TECHSPEC Laser Mirrors](#), are ideal for reliable integration into laser machining, cinema or life science applications.