

TECHSPEC® 12.5/12.7mm Optic Dia., Compact Kinematic Mount, 3-Screws



12.5/12.7mm Diameter Compact Kinematic Mount, 3-Screws, #34-721

Stock **#34-721** **20+ In Stock**

⊖ 1 ⊕ **S\$163⁰⁰**

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Volume Pricing

Qty 1-4	S\$163.80 each
Qty 5-9	S\$147.42 each
Qty 10+	S\$136.08 each
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General

Adjustable - Tip-Tilt **Type:**

Circular **Type of Optics:**

3 **Number of Adjustment Screws:**

22.5 x 22.5 **Plate Dimensions (mm):**

Physical & Mechanical Properties

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

19.60 **Thickness (mm):**

Z-Axis: 6 **Travel (mm):**

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

±5 **Fine Tilt Angle (°):**

±5 **Fine Tip Angle (°):**

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

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

15.0 **Centerline Height (mm):**

19.6 **Thickness of Front Plate to Back Plate (mm):**

1.3 **Pointing Stability (µrad):**

Threading & Mounting

12.5 - 12.7 **Size of Compatible Optics (mm):**

M4 x0.7 **Compatible Post:**

Regulatory Compliance

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

[Compliant](#) **Reach 224:**

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

Product Details

- M3 x0.2 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.