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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 +

MRP ₹9,348

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	**₹9,348** each
Qty 5-9	**₹8,413** each
Qty 10+	**₹7,763** each
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Product Downloads

General

Type:
Adjustable - Tip-Tilt

Type of Optics:
Circular

Number of Adjustment Screws:
3

Plate Dimensions (mm):

22.5 x 22.5

Physical & Mechanical Properties

Clear Aperture CA (mm):
10.9

Thickness (mm):
19.60

Travel (mm):
Z-Axis: 6

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

Fine Tilt Angle (°):
±5

Fine Tip Angle (°):
±5

Adjustment Screw Pitch (mm):
0.2

Min. Thickness of Compatible Optics (mm):
1.9

Centerline Height (mm):
15.0

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

Pointing Stability (µrad):
1.3

Threading & Mounting

Size of Compatible Optics (mm):
12.5 - 12.7

Compatible Post:
M4 x 0.7

Regulatory Compliance

RoHS 2015:
Compliant

Reach 224:
Compliant

Certificate of Conformance:
View

Country of Origin:
China

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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 reseding 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.

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