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50.0/50.8mm Optic Dia., X-Y Translating Optic Mount



5 Axes Optical Mount



Stock #62-957 [CONTACT US](#)

⊖ 1 ⊕ C\$431²⁰

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| Volume Pricing | |
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| Qty 1-4 | C\$431.20 each |
| Qty 5-9 | C\$409.64 each |
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Product Downloads

General

Adjustable - Linear (XY) **Type:**

Circular **Type of Optics:**

Available in Quick Start Kit: [#17-514](#) **Note:**

Physical & Mechanical Properties

46.0 Clear Aperture CA (mm):

88.0 Outer Diameter (mm):

22.00 Thickness (mm):

±2.0 in X and Y Travel (mm):

180 Weight (g):

Black Anodized Aluminum Construction:

Threading & Mounting

50.0 - 50.8 Size of Compatible Optics (mm):

15.0 (Max) Thickness of Compatible Optics (mm):

M6 x 1.0 Compatible Post:

Regulatory Compliance

[Exempt](#) RoHS 2015:

[View](#) Certificate of Conformance:

[Contains SVHC\(s\)](#) Reach 247:

Product Details

- 2-Axis, 3-Axis, and 5-Axis Adjustable Mounts Available
- Options for 12.5mm (0.5"), 25mm (1"), and 50mm (2") Dia. Optics
- M6 Mounting Threads

Multi-Axis Adjustable Optic Mounts can adjust optic positioning along the X- and Y-axes, as well as through optional Z-axis and Tip/Tilt adjustment. Compact packaging allows for fine alignment adjustments without the additional use of bulkier stages. Multi-Axis Adjustable Optic Mounts are ideal for alignment adjustments in prototyping and precision laboratory benchtop optical systems. These mounts include M6 mounting threads making them compatible with our standard [Metric Stainless Steel Mounting Posts](#). A retainer ring and Delrin ring are used together to secure the optic without damaging its surface.

Technical Information

