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C-Mount, X-Y Translating Optic Mount



5 Axes Optical Mount



Stock **#87-209** [CONTACT US](#)

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1

+

S\$519⁴⁰

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Volume Pricing	
Qty 1-4	S\$519.40 each
Qty 5-9	S\$467.46 each
Qty 10+	S\$430.36 each
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General

Type:
Adjustable - Linear (XY)

Type of Optics:
C-Mount

Physical & Mechanical Properties

1" x 32 TPI	Clear Aperture CA (mm):
64.0	Outer Diameter (mm):
20.00	Thickness (mm):
±1.5 in X and Y	Travel (mm):
180	Weight (g):
Black Anodized Aluminum	Construction:

Threading & Mounting	
Thickness of Compatible Optics (mm):	Dependent on the C-Mount Circular Optic Mount used
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

