

[See all 11 Products in Family](#)

C-Mount, X-Y Translating Optic Mount



5 Axes Optical Mount



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

⊖ 1 ⊕ **C\$519⁰⁰**

ADD TO CART

Volume Pricing

Qty 1-4	C\$519.40 each
Qty 5-9	C\$467.46 each
Qty 10+	C\$430.36 each
Need More?	Request Quote

Product Downloads

General

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

C-Mount **Type of Optics:**

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

Dependent on the C-Mount Circular Optic Mount used	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

