

[See all 11 Products in Family](#)

## C-Mount, X-Y Translating Optic Mount



5 Axes Optical Mount



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

⊖ 1 ⊕ **\$\$519<sup>00</sup>**

**ADD TO CART**

### Volume Pricing

Qty 1-4	<b>\$\$519.40</b> each
Qty 5-9	<b>\$\$467.46</b> each
Qty 10+	<b>\$\$430.36</b> each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

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

C-Mount **Type of Optics:**

### Physical & Mechanical Properties

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

## Threading & Mounting

Dependent on the C-Mount Circular Optic Mount used	<b>Thickness of Compatible Optics (mm):</b>
M6 x 1.0	<b>Compatible Post:</b>

## Regulatory Compliance

<a href="#">Exempt</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Contains SVHC(s)</a>	<b>Reach 247:</b>

## 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

