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



5 Axes Optical Mount



Stock **#87-210** [CONTACT US](#)

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+

C\$677<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | C\$677.60 each                |
| Qty 5-9        | C\$609.84 each                |
| Qty 10+        | C\$561.82 each                |
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### Product Downloads

#### General

Adjustable - Linear (XYZ)

Type:

C-Mount

Type of Optics:

#### Physical & Mechanical Properties

|                            |                         |
|----------------------------|-------------------------|
| 1" x 32 TPI                | Clear Aperture CA (mm): |
| 65.0                       | Outer Diameter (mm):    |
| 34.00                      | Thickness (mm):         |
| ±2.0 in X and Y, ±1.5 in Z | Travel (mm):            |
| 240                        | Weight (g):             |
| Black Anodized Aluminum    | Construction:           |

Threading & Mounting

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

Regulatory Compliance

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

