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



5 Axes Optical Mount



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

⊖ 1 ⊕ £387²⁰

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Volume Pricing	
Qty 1-4	£387.20 each
Qty 5-9	£348.48 each
Qty 10+	£321.04 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

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

