

Screw Drive Fiber Alignment Mount



2-Axis Fiber Alignment Mount w/ Standard Kinematic Movement, #55-476

Stock **#55-476** **3 In Stock**

⊖ 1 ⊕ A\$763²⁰

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Volume Pricing

Qty 1+	A\$763.20 each
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Product Downloads

General

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

Fiber Connector **Type of Optics:**

Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

±1.5 **Linear Travel (mm):**

Electrical

FC **Fiber Connection:**

Hardware & Interface Connectivity

Lead Screw **Type of Drive:**

Threading & Mounting

M4 x0.7 **Compatible Post:**

Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Contains SVHC\(s\)](#) **Reach 247:**

Product Details

[Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

- FC Fiber Connection
- Two Axis Linear Movement for Precise Fiber Alignment
- Optional Kinematic Tilt Version
- [Posts](#) and [Post Holders](#) Required for Mounting

Fiber Optic Alignment Mounts can translate optical fibers terminating in an FC connection. Useful for telecom positioning and for aligning FC Fiber Optic Patchcords, they feature $\pm 1.5\text{mm}$ travel in both the X and Y-axis. The Differential Micrometer models feature 2.5 micron resolution while the kinematic version ([#55-478](#)) provides an additional $\pm 2^\circ$ tilt adjustment on each axis.

Note: [Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

Technical Information

