

Screw Drive Fiber Alignment Mount



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

Stock **#55-476** **4 In Stock**

⊖ 1 ⊕ ₹31,761

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Volume Pricing

Qty 1+	₹31,761 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:

Japan
Country of Origin:

Edmund Optics India Private Limited
Imported By:

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

