

## Screw Drive Fiber Alignment Mount



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

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

⊖ 1 ⊕ C\$667<sup>00</sup>

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Qty 1+	C\$667.80 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

