

## Screw Drive Fiber Alignment Mount



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

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

⊖ 1 ⊕ £381<sup>00</sup>

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### Volume Pricing

Qty 1+	£381.60 each
Need More?	<a href="#">Request Quote</a>

ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

#### General

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

Fiber Connector **Type of Optics:**

#### Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

**Linear Travel (mm):**

±1.5

## 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

