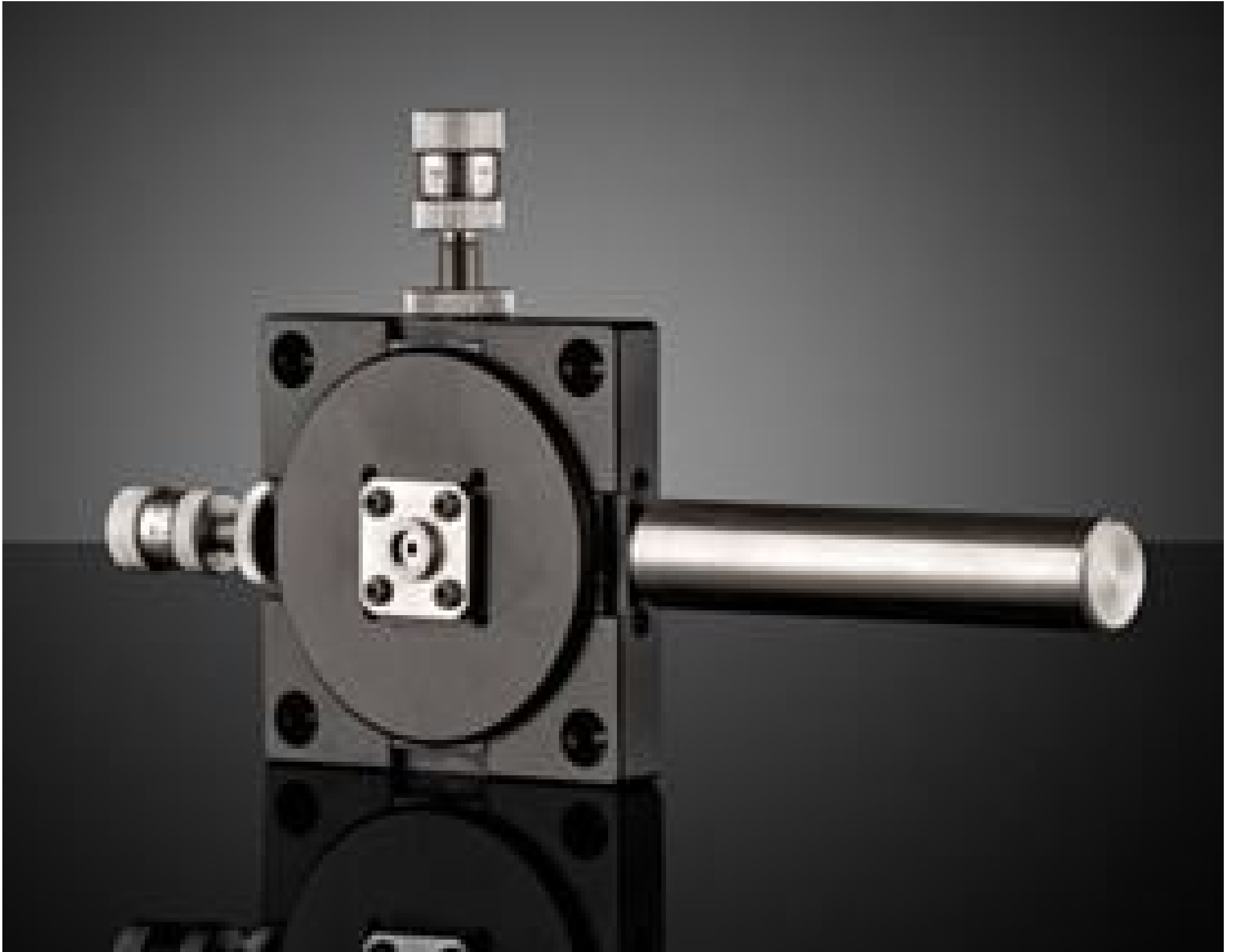


[See all 3 Products in Family](#)

## Differential Micrometer Drive Fiber Alignment Mount



2-Axis Fiber Alignment Mount w/ Micrometer Kinematic Movement , #55-477

Stock **#55-477** **20+ In Stock**

- 1 + MRP ₹53,977

Price inclusive of all taxes

**ADD TO CART**

### Volume Pricing

Qty 1+	₹53,977 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

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

Fiber Connector **Type of Optics:**

### Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

±1.5 **Linear Travel (mm):**

2.5 Linear Travel Resolution ( $\mu\text{m}$ ):

## Electrical

FC Fiber Connection:

## Hardware & Interface Connectivity

Differential Micrometer Type of Drive:

## Threading & Mounting

M4 x 0.7 Compatible Post:

## Regulatory Compliance

Exempt RoHS 2015:

View Certificate of Conformance:

Contains SVHC(s) Reach 247:

Japan Country of Origin:

Imported By:  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## 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

