

Kinematic & Differential Micrometer Drive Fiber Alignment Mount



Fiber Alignment Mount w/ Gimbal Tilt and Micrometer Movement, #55-478

Stock **#55-478** 2 In Stock

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1

+

₹38,876

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Volume Pricing	
Qty 1+	₹38,876 each
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Product Downloads

General	
Adjustable - Linear (XY) & Tip-Tilt	Type:
Fiber Connector	Type of Optics:
0.36	Angular Resolution (°):
Physical & Mechanical Properties	
Black Anodized Aluminum	Construction:

±1.5	Linear Travel (mm):
2.5	Linear Travel Resolution (µm):
±2	Tip/Tilt Angle (°):
Electrical	
FC	Fiber Connection:
Hardware & Interface Connectivity	
Differential Micrometer	Type of Drive:
Threading & Mounting	
M6 x 1.0	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 ±1.5mm 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 ±2° tilt adjustment on each axis.

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

Technical Information

