

0.125" Travel, XYZ Axes, Micro Series with Covered Rails (A)



Stock #56-418 [CONTACT US](#)

⊖ 1 ⊕ MRP ₹91,810

● Price inclusive of all taxes

ADD TO CART

Volume Pricing

Qty 1+	₹91,810 each
Need More?	Request Quote

Product Downloads

General

English **Type:**

With Covered Rails **Note:**

Physical & Mechanical Properties

Linear (X-Y-Z) **Type of Movement:**

Ball Bearing	Guide System:
Center Drive	Drive Orientation:
14.2 x 26.2	Stage Size (mm):
3.1	Travel (mm):
0.125	Travel (inches):
0.275" (7.0mm) Thru with 5/16-24 TPI Thread	Center Hole:
Aluminum Body, Stainless Steel Rails	Construction:
0.25	Load Capacity, Normal (kg):
0.56 x 1.03	Stage Size (inches):
1.5	Straight Line Accuracy (µm):
12	Weight (g):
Optical Properties	
0.01	Wobble (mrad):
Hardware & Interface Connectivity	
Fine Screw (80 Pitch)	Type of Drive:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:
United States	Country of Origin:
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	Imported By:

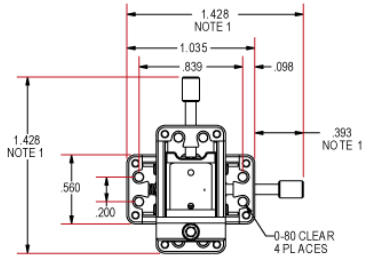
Product Details

- Two Micro Sizes Available
- Versions with Covered Rails
- Three Travel Selections
- X, XY, and XYZ Axis Models

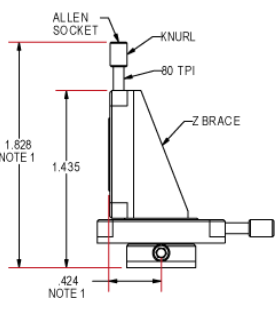
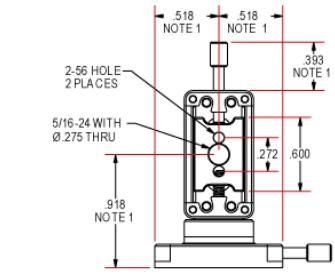
These stages are a dimensional breakthrough and the smallest positioners available today. Positive spring loaded carriage provides precise, smooth motion with no backlash. Straight line accuracy under 2 microns. Features fine 80 TPI lead screw drive. The larger series, Stage Size B, are for longer travel, higher load applications. Fully metric compatible clearance holes. Covered Rail versions are slightly wider, but offer protection for the guide rails. Accessories allow for mounting our precision pinholes for spatial filtering applications. Anodized aluminum construction with stainless rails.

Technical Information

Manual Micro Positioning Stage #56-418



NOTE
1. CENTER OF .180 INCH TOTAL TRAVEL XYZ.



Units: inches

NOTE 1