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Micro Manual Rotary Stage

Stock **#56-572** **1 In Stock**

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General

Type:
English

Note:
Coarse Adjustment Tool Included

Physical & Mechanical Properties

Type of Movement:
Rotary

Guide System:
Slide-Fit

Stage Size (mm):
25.4 Dia.

Travel (°):
17 (Fine), 360 (Coarse)

Center Hole:
0.275" (7.0mm) Thru with 5/16-24 TPI Thread

Construction:
Black Anodized Stage Body with Stainless Steel Thumb Screw

Load Capacity, Normal (kg):
0.23

Stage Size (inches):
1 Dia.

Weight (g):
10

Table Diameter (mm):
19.05 Dia.

Table Diameter (inches):
0.75 Dia.

Travel Per Knob Rotation (µrad):
36.7

Hardware & Interface Connectivity

Type of Drive:
Fine Screw (80 Pitch)

Threading & Mounting

Mounting Threads:
Top: (6) 0-80 on 0.375" (9.5 mm) B.C.
Bottom: (6) 0-80 on 0.428" (10.9 mm) B.C.

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

REACH 241:
Compliant

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
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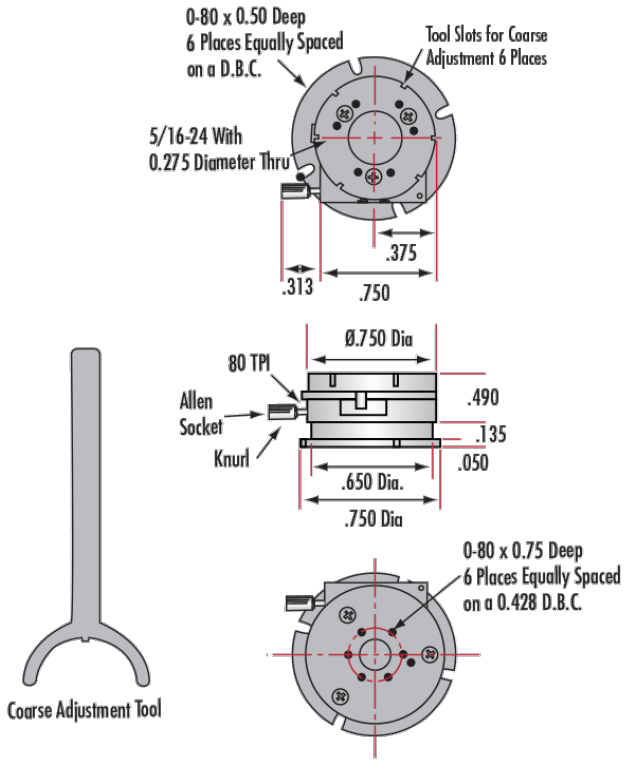
Product Details

- Small Footprint
- 17 Degrees of Fine Adjustment
- 360 Degrees of Coarse Adjustment

At 10mm high and 20mm in diameter, this micro rotary stage is a dimensional breakthrough. 360 degree coarse adjustment is achieved by manually rotating the component platform. Coarse adjustment tool is included for ease of rotation in space restricted environments. An 80 TPI fine screw allows for 17 degrees of fine adjustment. This stage can be mounted to other components in your system via six 0-80 tapped holes in the bottom platform. Optical components can be mounted to the top platform via six 0-80 tapped holes or 5/16-24 tapped center hole.

Technical Information

Micro Manual Rotary Stage



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