

Micro Manual Rotary Stage



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S\$721^{.00}

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General

English	Type:
Coarse Adjustment Tool Included	Note:

Physical & Mechanical Properties

Rotary	Type of Movement:
Slide-Fit	Guide System:

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

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



