

80mm, Metric Rotary Stage



60mm Dia. Precision Rotary Stage, #55-029



Stock **#62-294** [CONTACT US](#)

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1

+

S\$724³⁵

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Volume Pricing	
Qty 1-4	S\$724.35 each
Qty 5+	S\$639.96 each
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SPECIFICATIONS

General

Metric

Type:

Physical & Mechanical Properties	
Rotary	Type of Movement:
Slide-Fit	Guide System:
80 Dia.	Stage Size (mm):
±5 (Fine), 360 (Coarse)	Travel (°):
M16 x 1	Center Hole:
20	Concentricity (µm):
Aluminium Stage	Construction:
5°	Increments:
6	Load Capacity (kg):
39.0	Travel Per Knob Rotation (arcmin):
0.5	Weight (kg):

Hardware & Interface Connectivity	
Metric Micrometer	Type of Drive:

Threading & Mounting	
(1) M16 x 1, (12) M4 x 0.7	Mounting Threads:

Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 247:

PRODUCT DETAILS

- Precision Micrometer Drive and Manual Drive Options
- 360° Coarse Rotation
- Micrometer Drive Models Provide ±5° Fine Rotation
- Black Anodized Aluminum Construction

Metric Rotary Stages feature slide-fit guide system, enabling 360° course rotation. Micrometer drive models feature a precision metric micrometer and a switchable clamp mechanism to change between course and fine movements for precise ±5° angular adjustment at any position. The manual drive model provides a smooth manual adjustment with 360° coarse movement, 1° increments. Metric Rotary Stages feature a locking mechanism to fix the stage position. For breadboard mounting, use the [Metric Base Plates](#).

TECHNICAL INFORMATION

