

## 80mm, Metric Rotary Stage



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



Stock #62-294 **16 In Stock**

⊖ 1 ⊕ C\$749<sup>00</sup>

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### Volume Pricing

Qty 1-4	C\$749.00 each
Qty 5+	C\$661.78 each
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### Product Downloads

### General

Metric **Type:**

### Physical & Mechanical Properties

Rotary **Type of Movement:**

**Guide System:**

Slide-Fit

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

