

## 120mm, Metric Rotary Stage



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



Stock **#62-295** **5 In Stock**

⊖ 1 ⊕ C\$966<sup>00</sup>

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### Volume Pricing

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| Qty 1-4    | C\$966.00 each                |
| Qty 5+     | C\$852.74 each                |
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### Product Downloads

### General

Metric **Type:**

### Physical & Mechanical Properties

Rotary **Type of Movement:**

**Guide System:**

Slide-Fit

120 Dia. **Stage Size (mm):**

±5 (Fine), 360 (Coarse) **Travel (°):**

50mm Dia. Thru **Center Hole:**

20 **Concentricity (µm):**

Aluminium Stage **Construction:**

5' **Increments:**

7 **Load Capacity (kg):**

24.6 **Travel Per Knob Rotation (arcmin):**

0.92 **Weight (kg):**

### Hardware & Interface Connectivity

Metric Micrometer **Type of Drive:**

### Threading & Mounting

(8) 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

