

## 80mm, Metric Rotary Stage



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



Stock #62-294 **14 In Stock**

⊖ 1 ⊕ €535<sup>00</sup>

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### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1-4    | €535,00 each                  |
| Qty 5+     | €472,70 each                  |
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Metric **Type:**

### Physical & Mechanical Properties

Rotary **Type of Movement:**

|                         |   |
|-------------------------|---|
| Slide-Fit               | <b>Guide System:</b>                      |
| 80 Dia.                 | <b>Stage Size (mm):</b>                   |
| ±5 (Fine), 360 (Coarse) | <b>Travel (°):</b>                        |
| M16 x 1                 | <b>Center Hole:</b>                       |
| 20                      | <b>Concentricity (µm):</b>                |
| Aluminium Stage         | <b>Construction:</b>                      |
| 5'                      | <b>Increments:</b>                        |
| 6                       | <b>Load Capacity (kg):</b>                |
| 39.0                    | <b>Travel Per Knob Rotation (arcmin):</b> |
| 0.5                     | <b>Weight (kg):</b>                       |

## Hardware & Interface Connectivity

|                   |                       |
|-------------------|-----------------------|
| Metric Micrometer | <b>Type of Drive:</b> |
|-------------------|-----------------------|

## Threading & Mounting

|                            |                          |
|----------------------------|--------------------------|
| (1) M16 x 1, (12) M4 x 0.7 | <b>Mounting Threads:</b> |
|----------------------------|--------------------------|

## Regulatory Compliance

|                                  |                                    |
|----------------------------------|------------------------------------|
| <a href="#">Exempt</a>           | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>             | <b>Certificate of Conformance:</b> |
| <a href="#">Contains SVHC(s)</a> | <b>Reach 247:</b>                  |

## 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

