

80mm, Metric Rotary Stage



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



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

⊖ 1 ⊕ €535.⁰⁰

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Volume Pricing

Qty 1-4	€535,00 each
Qty 5+	€472,70 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

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:
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Threading & Mounting

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

