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TECHSPEC[®]

125mm, Metric Rotary Stage



Stock **#66-519** 1 In Stock

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1

+

A\$1,064^{.00}

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Volume Pricing	
Qty 1-2	A\$1,064.00 each
Qty 3+	A\$928.80 each
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General

Type:

Metric

Physical & Mechanical Properties

Type of Movement:

Rotary

Guide System:

Slide-Fit

Stage Size (mm):

125 Dia.

Travel (°):	
±5 (Fine), 360 (Coarse)	
Concentricity (µm):	
50	
Construction:	
Aluminium Stage	
Increments (arcmin):	
5	
Load Capacity (kg):	
5	
Parallelism (µm):	
60	
Weight (kg):	
0.9	
Wobble (µm):	
30	

Hardware & Interface Connectivity

Type of Drive:	
Metric Micrometer	

Threading & Mounting

Mounting Threads:	
(17) M6 x 1, (4) M3 x 0.5, (8) M2 x 0.4	

Regulatory Compliance

RoHS 2015:	
Exempt	
Certificate of Conformance:	
View	
REACH 241:	
Contains SVHC(s)	

Product Details

- Low Profile Design
- Precision Micrometer Drive
- Slide-Fit Guide System
- 360° Coarse Rotation, ±5° Total Fine Rotation
- Mechanically Compatible to Other TECHSPEC® Stages
- Locking Screw on All Stages
- Class 100 (ISO 5) Clean Room Compatible

TECHSPEC® Rotary Stages provide smooth, coarse rotary movement and feature a precision micrometer drive for fine adjustment. This allows for quick rotation over 360° travel and precise angular adjustment at any position. Stage position can be fixed using the locking mechanism. TECHSPEC Rotary Stages are available in four sizes: 30mm, 40mm, 70mm, and 125mm diameters. Each stage is available in English or Metric standards. Each stage is designed to integrate with TECHSPEC® components, further enhancing flexibility and allowing the user to create any number of axes in different configurations. A [bottom adapter plate](#), sold separately, is required to mount 30mm and 40mm stages to a standard breadboard; 70mm and 125mm stages can be mounted directly to the board.

Technical Information

