

TECHSPEC<sup>®</sup> 30mm, Metric Rotary Stage



Stock #66-513 5 In Stock

-

1

+

S\$522<sup>.20</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-2        | S\$522.20 each                |
| Qty 3+         | S\$455.42 each                |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Type:

Metric

Note:

[Bottom adapter plate](#), sold separately, is required to mount 30mm and 40mm stages to a standard breadboard.

Physical & Mechanical Properties

Type of Movement:

Rotary

|                         |                      |
|-------------------------|----------------------|
| Slide-Fit               | Guide System:        |
| 30 Dia.                 | Stage Size (mm):     |
| ±5 (Fine), 360 (Coarse) | Travel (°):          |
| 20                      | Concentricity (µm):  |
| Aluminium Stage         | Construction:        |
| 120                     | Increments (arcmin): |
| 1                       | Load Capacity (kg):  |
| 30                      | Parallelism (µm):    |
| 0.1                     | Weight (kg):         |
| 20                      | Wobble (µm):         |

## Hardware & Interface Connectivity

|                   |                |
|-------------------|----------------|
| Metric Micrometer | Type of Drive: |
|-------------------|----------------|

## Threading & Mounting

**Mounting Threads:**  
(1) M6 x 1, (4) M2 x 0.4

## 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 241:</b>                  |

## Product Details

- Low Profile Design
- Precision Micrometer Drive
- Slide-Fit Guide System
- 360° Coarse Rotation,  $\pm 5^\circ$  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

