

TECHSPEC<sup>®</sup> 70mm, Metric Micrometer Z-Stage



70mm, Metric Micrometer Z-Stage

Stock #66-505 1 In Stock

-

1

+

€885<sup>00</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-2        | €885,00 each                  |
| Qty 3+         | €775,20 each                  |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

| General                          |                   |
|----------------------------------|-------------------|
| Metric                           | Type:             |
| Physical & Mechanical Properties |                   |
| Linear (Z)                       | Type of Movement: |
| Crossed Roller Bearing           | Guide System:     |

|                 |                              |
|-----------------|------------------------------|
| 70 x 70         | Stage Size (mm):             |
| 10              | Travel (mm):                 |
| M6 x 1          | Center Hole:                 |
| Aluminium Stage | Construction:                |
| 0.5             | Leadscrew Pitch (mm):        |
| 3               | Load Capacity (kg):          |
| 2.75 x 2.75     | Stage Size (inches):         |
| 3               | Straight Line Accuracy (µm): |

## Hardware & Interface Connectivity

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

## Threading & Mounting

**Mounting Threads:**  
(9) M6 x 1, (4) M3 x 0.5, (8) 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

70mm and 125mm stages mount directly and do not require bottom adapter plates.

- Mechanically Compatible with our **TECHSPEC® Stages**
- Fine Micrometer Movement
- Locking Screw on Stages

Our newly developed precision TECHSPEC® Vertical Translations Stages (Z-axis stages) feature a unique and advanced crossed roller bearing guide system that provides high accuracy, rigidity and load capacity. Each stage is designed to integrate with our line of [TECHSPEC® stages](#) in order to provide flexibility in allowing the user to create a number of multi-axis configurations. These stages have a locking screw and fine micrometer movement. TECHSPEC® Vertical Translations Stages are constructed of aluminum and have a linear (Z) movement. The stages are available in both English and Metric versions and are offered in four sizes.

## Technical Information

