

TECHSPEC® 125mm, Metric Z-Stage



TECHSPEC® Vertical Translation Stages



[+1](#)

Stock **#66-509** 5 In Stock

-

1

+

S\$1,526<sup>00</sup>

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| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-2        | S\$1,526.00 each              |
| Qty 3+         | S\$1,331.12 each              |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

Type:

Metric

Physical & Mechanical Properties

Type of Movement:

Linear (Z)

Guide System:

|                        |                              |
|------------------------|------------------------------|
| Crossed Roller Bearing |                              |
| 125 x 125              | Stage Size (mm):             |
| 20                     | Travel (mm):                 |
| M6 x 1                 | Center Hole:                 |
| Aluminium Stage        | Construction:                |
| 0.5                    | Leadscrew Pitch (mm):        |
| 5                      | Load Capacity (kg):          |
| 4.92 x 4.92            | Stage Size (inches):         |
| 3                      | Straight Line Accuracy (µm): |

## Hardware & Interface Connectivity

|            |                |
|------------|----------------|
| Lead Screw | Type of Drive: |
|------------|----------------|

## Threading & Mounting

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

## Regulatory Compliance

|           |                             |
|-----------|-----------------------------|
| Compliant | RoHS 2015:                  |
| View      | Certificate of Conformance: |
| Compliant | REACH 241:                  |

## 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

