

**TECHSPEC® 125mm, Metric Z-Stage**



TECHSPEC® Vertical Translation Stages



Stock **#66-509** **4 In Stock**

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

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Volume Pricing	
Qty 1-2	C\$1,526.00 each
Qty 3+	C\$1,331.12 each
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**General**

Metric **Type:**

**Physical & Mechanical Properties**

Linear (Z) **Type of Movement:**

**Guide System:**

125 x 125	<b>Stage Size (mm):</b>
20	<b>Travel (mm):</b>
M6 x 1	<b>Center Hole:</b>
Aluminium Stage	<b>Construction:</b>
0.5	<b>Leadscrew Pitch (mm):</b>
5	<b>Load Capacity (kg):</b>
4.92 x 4.92	<b>Stage Size (inches):</b>
3	<b>Straight Line Accuracy (µm):</b>

### Hardware & Interface Connectivity

Lead Screw	<b>Type of Drive:</b>
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### Threading & Mounting

(21) M6 x 1, (4) M3 x 0.5, (8) M2 x 0.4	<b>Mounting Threads:</b>
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### Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<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

