

TECHSPEC® 125mm, Metric Z-Stage



TECHSPEC® Vertical Translation Stages



[+1](#)

Stock #66-509 5 In Stock

-

1

+

C\$1,526⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-2	C\$1,526.00 each
Qty 3+	C\$1,331.12 each
Need More?	Request Quote

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

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

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

