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TECHSPEC® 125mm, Metric Z-Stage



TECHSPEC® Vertical Translation Stages



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

- 1 + MRP ₹1,09,970

Price inclusive of all taxes

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Volume Pricing	
Qty 1-2	₹1,09,970 each
Qty 3+	₹95,926 each
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General

Metric **Type:**

Physical & Mechanical Properties

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

Crossed Roller Bearing	Guide System:
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:
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Threading & Mounting

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

Compliant	RoHS 2015:
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View	Certificate of Conformance:
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Compliant	REACH 241:
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Japan	Country of Origin:
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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

Bottom Stage	Top Stage											
	30mm Linear Dovetail	30mm Linear	30mm Vertical	30mm Tip/Tilt	30mm Gonimeter	30mm Rotary	40mm Linear Dovetail	40mm Linear	40mm Vertical	40mm Tip/Tilt	40mm Gonimeter	40mm Rotary
30mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Vertical	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Tip/Tilt	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Gonimeter	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
30mm Rotary	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Vertical	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Tip/Tilt	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Gonimeter	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
40mm Rotary	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
65mm Linear Dovetail	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Vertical	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Tip/Tilt	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Gonimeter	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
70mm Rotary	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Linear	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Vertical	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Tip/Tilt	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable
125mm Rotary	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Applicable	Not Applicable	Not Applicable	Not Applicable