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TECHSPEC®

70mm, Metric Micrometer Z-Stage



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Stock **#66-505** 1 In Stock

-

1

+

C\$1,239⁰⁰

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Volume Pricing	
Qty 1-2	C\$1,239.00 each
Qty 3+	C\$1,085.28 each
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General

Type:

Metric

Physical & Mechanical Properties

Type of Movement:

Linear (Z)

Guide System:

Crossed Roller Bearing

Stage Size (mm):

70 x70	
	Travel (mm):
10	
	Center Hole:
M6 x 1	
	Construction:
Aluminium Stage	
	Leadscrew Pitch (mm):
0.5	
	Load Capacity (kg):
3	
	Stage Size (inches):
2.75 x2.75	
	Straight Line Accuracy (µm):
3	

Hardware & Interface Connectivity

	Type of Drive:
Metric Micrometer	

Threading & Mounting

	Mounting Threads:
(9) M6 x1, (4) M3 x0.5, (8) M2 x0.4	

Regulatory Compliance

	RoHS 2015:
Exempt	
	Certificate of Conformance:
View	
	REACH 241:
Contains SVHC(s)	

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

