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TECHSPEC® 65mm Sq, 15kg Load Capacity, 25mm Travel, English Dovetail Stage



#16-713: Dovetail Stage, 65mm SQ, English



Stock #16-713 **13 In Stock**

⊖ 1 ⊕ €212.⁰⁰

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Volume Pricing	
Qty 1-9	€212,00 each
Qty 10+	€186,80 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:

English

Included Hardware:

4X 1/4"-20, 3/8"L Socket Head Cap Screws; 1X3mm Allen Wrench; 1X2.5mm Allen Wrench

Physical & Mechanical Properties

Linear (X)	Type of Movement:
Dovetail	Guide System:
Center Drive	Drive Orientation:
65 x 65	Stage Size (mm):
25	Travel (mm):
0.98	Travel (inches):
Matte Black Finish Brass	Construction:
0.5	Leadscrew Pitch (mm):
15	Load Capacity (kg):
2.56 x 2.56	Stage Size (inches):
10	Straight Line Accuracy (µm):

Hardware & Interface Connectivity

Lead Screw	Type of Drive:
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Threading & Mounting

(9) ¼-20, (4) 6-32, (8) 2-56	Mounting Threads:
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:

Product Details

- Compact Overall Size for System Integration
- Brass Construction for High Stiffness and up to 15kg Load Capacity
- Compatible with All TECHSPEC® Stages

TECHSPEC® High Load Capacity Dovetail Stages are a compact, cost-effective solution for linear adjustment within an optical system. These stages feature high stiffness brass construction and a hex driven movement, allowing for a low profile and compact overall size with 5, 10, and 15kg high load capacity options. The absence of tension springs and the included external plate lock ensure resistance to vibration and increase stability. TECHSPEC High Load Capacity Dovetail Stages are ideal for imaging and laser optics systems that require low profile integrated linear adjustments in demanding environments. These stages feature bolt patterns that are compatible with all TECHSPEC and comparable metric and English stages.

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

