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

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

Stock **#16-716** **13 In Stock**

- 1 + **₹13,716**

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Volume Pricing	
Qty 1-9	**₹13,716** each
Qty 10+	**₹12,081** each
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SPECIFICATIONS

General

Type:

Metric

Included Hardware:
4X M6 x 1.0, 10mmL Socket Head Cap Screws; 1X 3mm Allen Wrench; 1X 2.5mm Allen Wrench

Physical & Mechanical Properties

Type of Movement:
Linear (X)

Guide System:
Dovetail

Drive Orientation:
Center Drive

Stage Size (mm):
65 x 65

Travel (mm):
25

Travel (inches):
0.98

Construction:
Matte Black Finish Brass

Leadscrew Pitch (mm):
0.5

Load Capacity (kg):
15

Stage Size (inches):
2.56 x 2.56

Straight Line Accuracy (µm):
10

Hardware & Interface Connectivity

Type of Drive:
Lead Screw

Threading & Mounting

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

Regulatory Compliance

RoHS 2015:
Compliant

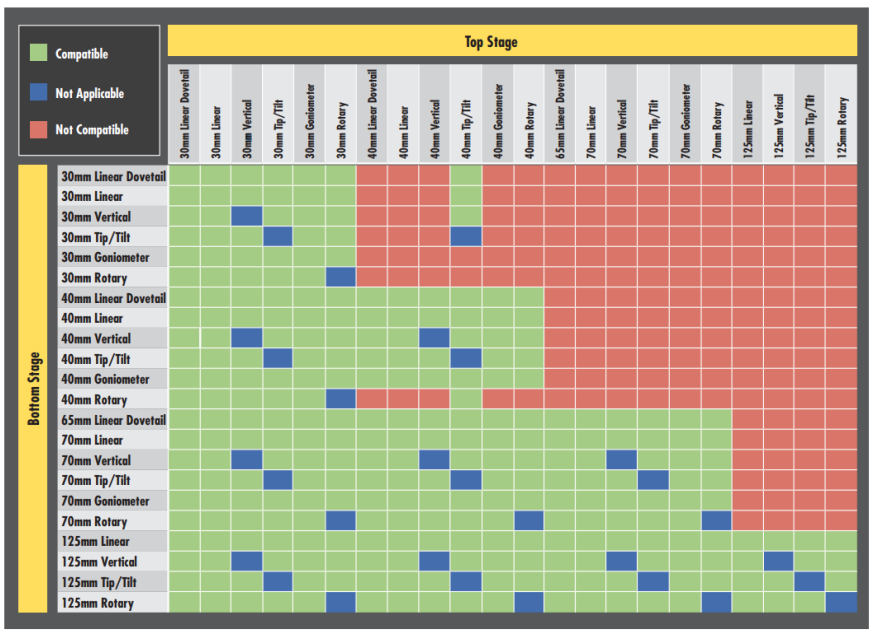
Certificate of Conformance:
View

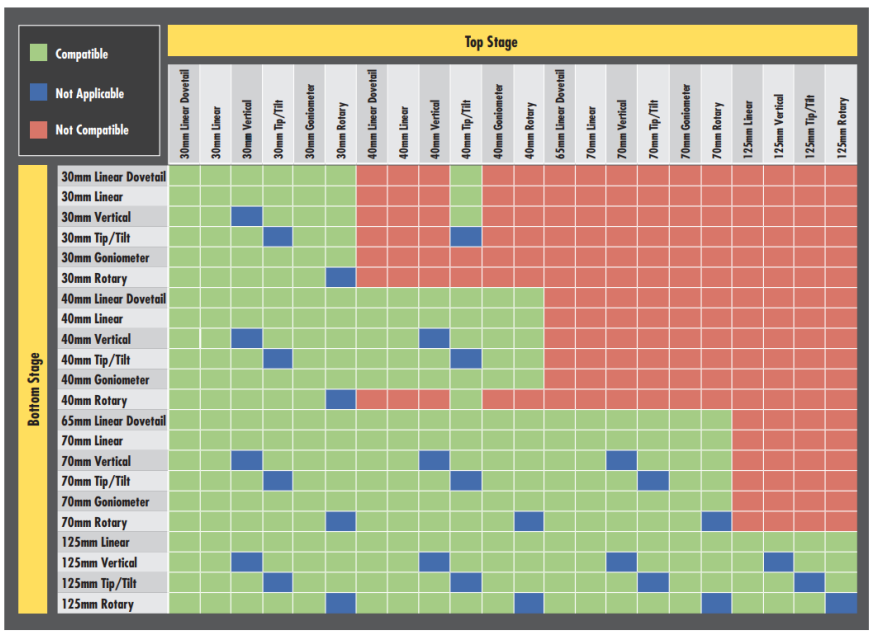
PRODUCT DETAILS

- 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




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