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**TECHSPEC® 30mm Sq, 5kg Load Capacity, 8mm Travel, Metric Dovetail Stage**



#16-711: Dovetail Stage, 30mm SQ, English



Stock **#16-714** **14 In Stock**

⊖ 1 ⊕ **\$\$180<sup>00</sup>**

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Volume Pricing	
Qty 1-9	<b>\$\$180.60</b> each
Qty 10+	<b>\$\$159.46</b> each
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**General**

Type: Metric

**Included Hardware:**  
4XM2 x0.4, 8mmL Socket Head Cap Screws; 1X  
3mm Allen Wrench; 1X2.5mm Allen Wrench

**Physical & Mechanical Properties**

Linear (X)	<b>Type of Movement:</b>
Dovetail	<b>Guide System:</b>
Center Drive	<b>Drive Orientation:</b>
30 x 30	<b>Stage Size (mm):</b>
8	<b>Travel (mm):</b>
0.31	<b>Travel (inches):</b>
Matte Black Finish Brass	<b>Construction:</b>
0.5	<b>Leadscrew Pitch (mm):</b>
5	<b>Load Capacity (kg):</b>
1.18 x 1.18	<b>Stage Size (inches):</b>
10	<b>Straight Line Accuracy (µm):</b>

### Hardware & Interface Connectivity

Lead Screw	<b>Type of Drive:</b>
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### Threading & Mounting

(1) M6 x 1, (8) M2 x 0.4	<b>Mounting Threads:</b>
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### Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>

## 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



