

## English Miniature Screw Drive Stage



Stock #53-383 **20+ In Stock**

⊖ 1 ⊕ S\$256<sup>.20</sup>

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### Volume Pricing

Qty 1-9	S\$256.20 each
Qty 10+	S\$226.38 each
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### Product Downloads

### General

English **Type:**

### Physical & Mechanical Properties

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

Dovetail **Guide System:**

12 x 35 **Stage Size (mm):**

19	Travel (mm):
25	Height (mm):
3 (Horizontal)	Load Capacity (kg):
100	Straight Line Accuracy ( $\mu\text{m}$ ):
3	Travel Per Knob Rotation (mm):
12 x 30	Table Size (mm):

## Hardware & Interface Connectivity

Three Start Screw Drive	Type of Drive:
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## Threading & Mounting

Stage: (2) 8-32 Base: (2) 8-32	Mounting Threads:
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## Regulatory Compliance

<a href="#">Exempt</a>	RoHS 2015:
<a href="#">Contains SVHC(s)</a>	Reach 224:
<a href="#">View</a>	Certificate of Conformance:

## Product Details

- 8-32 or M4 Mounting Options Available
  - Up to 19mm of Linear Travel
  - Three-Start Screw Drive and Precision Lapped Surfaces for Smooth, Accurate Movement
- Miniature Screw Drive Stages feature a worm gear drive that allows up to 19mm of stable travel. Brass and steel construction allow for increased load capacity, while precision lapped surfaces yield a smooth and accurate movement. Offered with two 8-32 or M4 mounting holes on the top and bottom surfaces, these stages are easily integrated into any experimental or OEM application. Miniature Screw Drive Stages feature a three-start screw drive allowing the stage to travel 3mm for every knob rotation while maintaining precise and consistent adjustability. These stages have a load capacity of 3kg both horizontally and vertically.

## Technical Information

