

Metric Miniature Screw Drive Stage



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S\$256^{.20}

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General

Type:

Metric

Physical & Mechanical Properties

Type of Movement:

Linear (X)

Guide System:

Dovetail

Stage Size (mm):

12 x 35

19	Travel (mm):
25	Height (mm):
3 (Horizontal)	Load Capacity (kg):
100	Straight Line Accuracy (µm):
3	Travel Per Knob Rotation (mm):

12 x 30	Table Size (mm):
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Hardware & Interface Connectivity

Three Start Screw Drive	Type of Drive:
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Threading & Mounting

Stage: (2) M4 Base: (2) M4	Mounting Threads:
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Regulatory Compliance

Exempt	RoHS 2015:
Contains SVHC(s)	Reach 224:
View	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

