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86mm Travel, Long Travel Single Axis Movement Stage

#53-384

Stock **#53-384** **8 In Stock**

- 1 + **S$631.40**

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Volume Pricing	
Qty 1-9	**S$631.40** each
Qty 10+	**S$557.20** each
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General

Type:
English

Note:
Not Lockable

Physical & Mechanical Properties

Type of Movement:
Linear (X)

Guide System:

Dovetail

Stage Size (mm):
25 x 200

Travel (mm):
86 (±43)

Load Capacity (kg):
3.5 Horizontal, 2.1 Vertical

Straight Line Accuracy (µm):
60

Travel Per Knob Rotation (mm):
15

Weight (g):
800

Table Size (mm):
25 x 105

Hardware & Interface Connectivity

Type of Drive:
Rack and Pinion

Threading & Mounting

Mounting Threads:
Stage: (2) ¼-20
Base: (4) 8-32

Regulatory Compliance

RoHS 2015:
Exempt

Reach 224:
Contains SVHC(s)

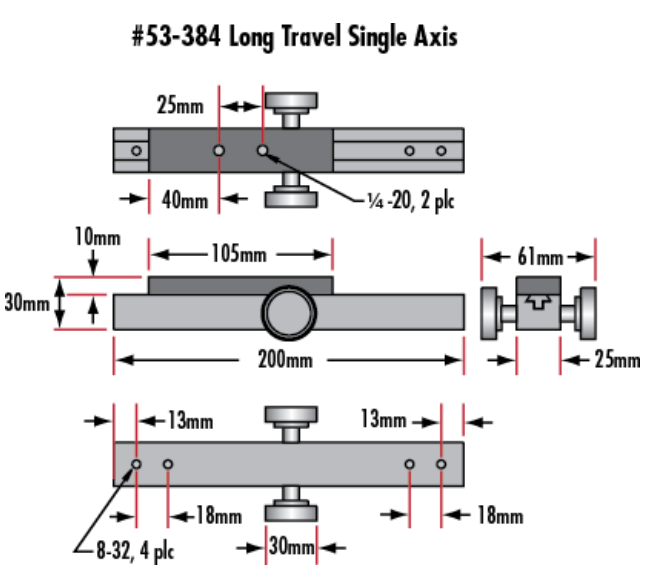
Certificate of Conformance:
View

Product Details

- Multiple Configurations Available
- High Load Capacity
- Ideal for Applications Requiring Long Travel
- Additional Rack and Pinion Stages Available

Basic Rack and Pinion Stages are ideal for applications requiring high load capacity or long travel. These stages feature horizontal load capacities of 3.5kg and vertical load capacities of 2.1kg. Each stage offers stage and base mounting holes and features steel construction with brass movement. Basic Rack and Pinion Stages are available in multiple configurations with varying stage sizes. These stages have a Dovetail guide system.

Technical Information



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