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86mm Travel, Long Travel Single Axis Movement Stage



#53-384

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

-

1

+

€451⁰⁰

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Volume Pricing	
Qty 1-9	€451,00 each
Qty 10+	€398,00 each
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Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
English	Type:
Not Lockable	Note:
Physical & Mechanical Properties	
Linear (X)	Type of Movement:

	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

