

## 86mm Travel, Long Travel Single Axis Movement Stage



#53-384

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

⊖ 1 ⊕ **S\$631<sup>00</sup>**

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### Volume Pricing

Qty 1-9	<b>S\$631.40</b> each
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### Product Downloads

### General

English **Type:**

Not Lockable **Note:**

### Physical & Mechanical Properties

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

**Guide System:**

Dovetail

25 x 200 **Stage Size (mm):**

86 (±43) **Travel (mm):**

3.5 Horizontal, 2.1 Vertical **Load Capacity (kg):**

60 **Straight Line Accuracy (µm):**

15 **Travel Per Knob Rotation (mm):**

800 **Weight (g):**

25 x 105 **Table Size (mm):**

## Hardware & Interface Connectivity

Rack and Pinion **Type of Drive:**

## Threading & Mounting

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

## Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[Contains SVHC\(s\)](#) **Reach 224:**

[View](#) **Certificate of Conformance:**

## 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

### #53-384 Long Travel Single Axis

