

All Products / Optomechanics / Manual Translation Stages and Slides / Manual Stages and Slides

# **Basic Rack and Pinion Stages**



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

## **Common Specifications**

**Physical & Mechanical Properties** 

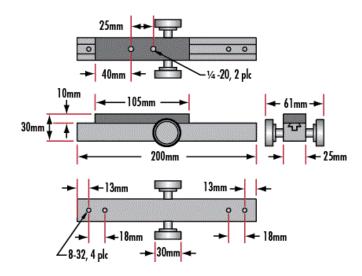
Guide System: Dovetail Load Capacity (kg): 3.5 Horizontal, 2.1 Vertical

**Hardware & Interface Connectivity** 

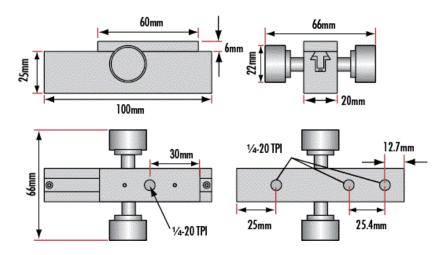
Type of Drive: Rack and Pinion

### **Technical Information**

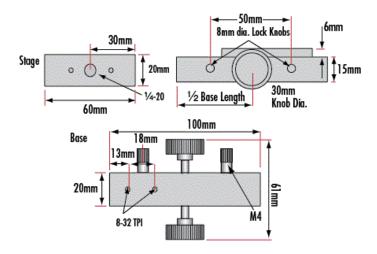
#53-384 Long Travel Single Axis



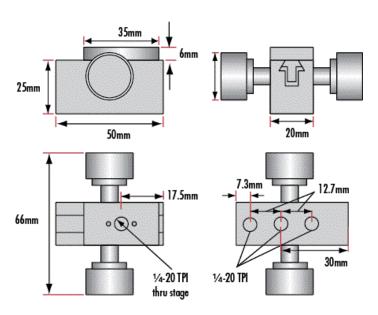
#03-681 Thick Base Single Axis



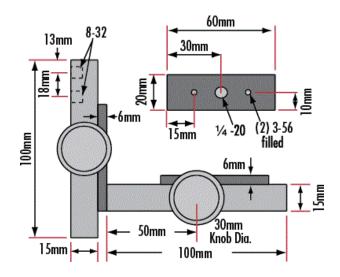
#### #36-347 Single Axis Lockable



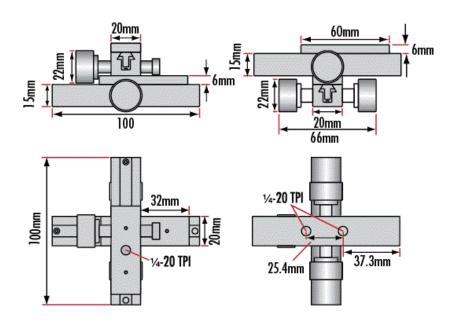
#03-682 Short Travel Single Axis



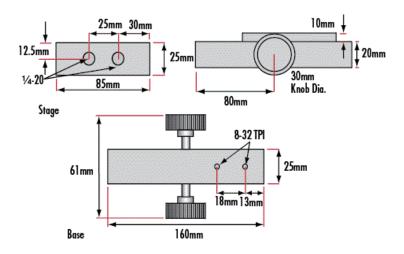
#03-600 X-Z Two Axis



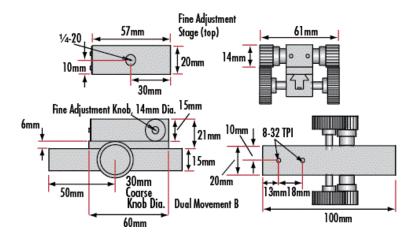
#03-683 X-Y Two-Axis



#### #52-109 Large Single Axis



#### #37-603 Single Axis Coarse/Fine



#### **Products**

Type of Movement	Туре	Type of Drive	Stage Size (mm)	Travel (mm)	Note	Stock Number	Price	Buy
Linear (X)	English	Rack and Pinion	20 x 50	22 (±11)	Not Lockable	#03-682	₹12,983 Volume Pricing	20+ ln Stock
Linear (X)	English	Rack and Pinion	20 x 100	40 (±20)	Lockable	#36-347	₹18,191 Volume Pricing	20+ In Stock
Linear (X-Y)	English	Rack and Pinion	20 x 100	40 (±20)	Not Lockable	#03-683	₹32,494 Volume Pricing	12 ln Stock
Linear (X-Z)	English	Rack and Pinion	20 x 125	40 (±20)	Not Lockable	<u>#03-600</u>	₹30,000 <u>Volume Pricing</u>	Contact Us
Linear (X)	English	Rack and Pinion	25 x 160	66 (±33)	Not Lockable	<u>#52-109</u>	₹27,433 Volume Pricing	16 ln Stock
Linear (X)	English	Rack and Pinion	25 x 200	86 (±43)	Not Lockable	<u>#53-384</u>	₹30,000 Volume Pricing	8 In Stock
Linear (X)	English	Rack and Pinion	20 x 100	40 (±20) Coarse, 2 (±1) Fine	Not Lockable	<u>#37-603</u>	₹23,179 Volume Pricing	11 ln Stock
Linear (X)	English	Rack and Pinion	20 x 100	40 (±20)	Not Lockable	<u>#03-681</u>	₹16,577 <u>Volume Pricing</u>	6 In Stock



Copyright 2023, Edmund Optics India Private Limited, #267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038

Phone: 1-800-363-1992 :

www.edmundoptics.com