

Ordering Templates



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Request for Quotation

Fax: (216) 378-9923

Date: _____

Pages (Including this cover): _____

Customer: _____

Address: _____ City: _____

State/Province: _____ Country: _____ Zip: _____

Contact Name: _____

Phone: _____ Fax: _____

E-mail: _____

Template Title	Quantity
_____	_____
_____	_____
_____	_____

FAX CUSTOMER SERVICE at: (216) 378-9923 with a copy of your drawing or select a template from the following pages that best matches your application requirements.

1. Fill in all available data with tolerance in metric units.
2. If a specification is not on the template, add the applicable dimensions and tolerances desired.
3. If a specification is not required but is on the template, draw a line through it, and mark the item description with N/A.
4. Include additional notes to the template to aid in quoting and manufacturing.

For questions or help in selecting the best solution for your application requirements, please complete the application data sheet on page 50 and fax it to (216) 378-9923 or email to engineering@precisionactuator.com

APPLICATION ENGINEERING at: (800) 321-7800 or email: engineering@precisionactuator.com

These templates are available in pdf format online

www.precisionactuator.com

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Fig.1 Horizontal Axis

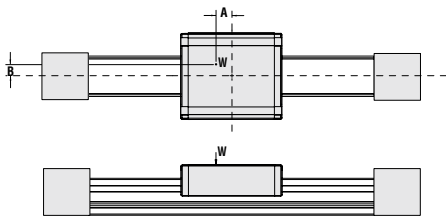


Fig. 2 Vertical Axis

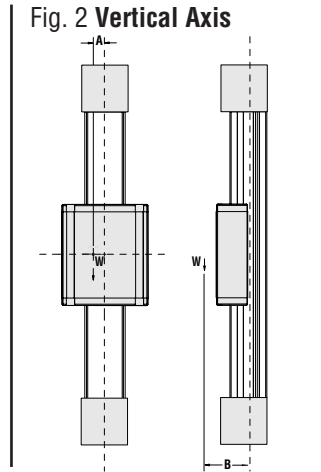
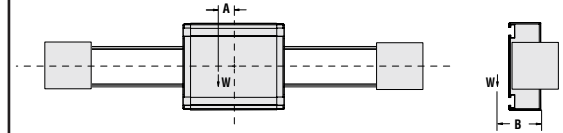


Fig.3 Perpendicular Axis



LENGTH

Length: _____ mm

Orientation:

Fig. 1

Fig. 2

Fig. 3

Horizontal
Axis

Vertical
Axis

Perpendicular
Axis

System Axis: (see pages 138-140, ie: 1a, 1b) _____

LOAD

Total Maximum Dynamic Load: _____ kN A: _____ C: _____ W: _____

Total Maximum Static Load: _____ kN B: _____ D: _____

TRAVEL RATE

Average Speed: _____ m/minute Minimum Speed: _____ m/minute

Maximum Acceptable Speed: _____ mm/minute

DESIRED LIFE

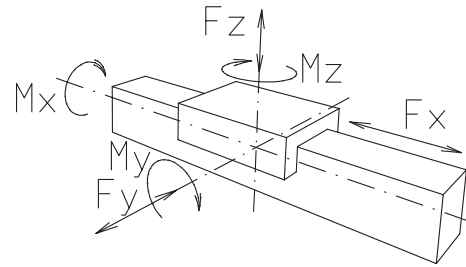
Distance per cycle: _____ mm (usually twice the travel)

Number of cycles: _____ / day _____ / year Desired Life: _____ years

APPLICATION EXPLANATION

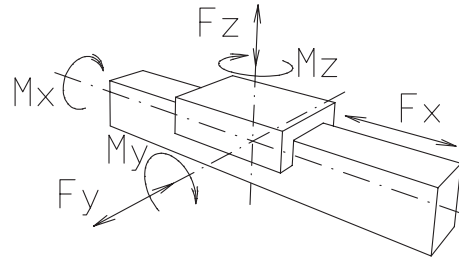
Please briefly describe the application with as many details as possible. Include drawing, sketch or order template if available.

Please select a configuration 1a through 1i below that best illustrates your application. Please include on the application data form see page 137.



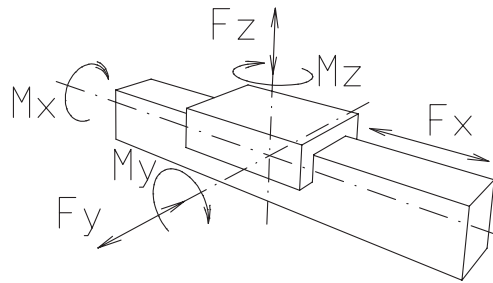
<p>1a</p>	<p>1b</p>	<p>1c</p>
<p>1d</p>	<p>1e</p>	<p>1f</p>
<p>1g</p>	<p>1h</p>	<p>1i</p>

Please select a configuration 2a through 2i below that best illustrates your application. Please include on the application data form see page 137.



<p>2a</p>	<p>2b</p>	<p>2c</p>
<p>2d</p>	<p>2e</p>	<p>2f</p>
<p>2g</p>	<p>2h</p>	<p>2i</p>

Please select a configuration 3a through 3i below that best illustrates your application. Please include on the application data form see page 137.



<p>3a</p>	<p>3b</p>	<p>3c</p>
<p>3d</p> <p>3a</p>	<p>3e</p> <p>3b</p>	<p>3f</p> <p>3c</p>
<p>3g</p>	<p>3h</p>	<p>3i</p>

UNIT CONVERSION

ENGLISH TO METRIC

Length

1 ft = 304.8 mm
 1 ft = .3048 m
 1 ft = .0003048 km
 1 in = 25400 μ m
 1 in = 25.4 mm
 1 in = .0254 m
 1 in = .0000254 km

Torque

1 lb-ft = .001356 kN-m
 1 lb-ft = 1.356 N-m
 1 lb-ft = 135.6 N-cm
 1 lb-ft = 1356 N-mm
 1 lb-ft = .1383 kgf-m
 1 lb-in = .000113 k-m
 1 lb-in = .113 N-m
 1 lb-in = .01152 kgf-m

Weight/Force

1 lb = .454 kg
 1 lb = .454 kgf
 1 lb = 4.45 N
 1 lb = .00445 kN

Weight

1 lb/in = 17.9 kg/m
 1 lb/ft = 1.49 kg/m

Speed

1 ft/sec = .3048 m/sec
 1 in/sec = .0254 m/sec

METRIC TO ENGLISH

Length

1 mm = .00328 ft
 1 m = 3.28 ft
 1 km = 3821 ft
 1 μ m = .0000394 in
 1 mm = .03937 in
 1 m = 39.37 in
 1 km = 39370 in

Torque

1 kN-m = 737.3 lb-ft
 1 N-m = .737 lb-ft
 1 N-cm = .00737 lb-ft
 1 N-mm = .000737 lb-ft
 1 kgf-m = 7.23 lb-ft
 1 kN-m = 8847.2 lb-in
 1 N-m = 8.847 lb-ft
 1 kgf-m = 86.8 lb-in

Weight/Force

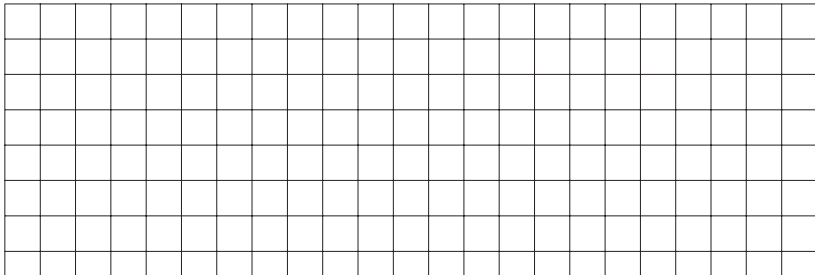

1 kg = 2.205 lb
 1 kgf = 2.205 lb
 1 N = .225 lb
 1 kN = 224.8 lb

Weight

1 kg/m = .056 lb-in
 1 kg/m = .672 lb-ft

Speed

1 m/sec = 3.28 ft/sec
 1 m/sec = 39.37 in/sec

	CUSTOMER NAME: _____
	PROJECT: _____
	PHONE: _____
	FAX: _____
	EMAIL: _____
	

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