

Electric Rodless Actuator Application Worksheet

USE THE TOLOMATIC SIZING AND SELECTION SOFTWARE AVAILABLE ON-LINE AT

ACTUATOR ORIENTATION

☐ Horizontal ☐ Side ☐ Horizontal Down ☐ Vertical ☐ Angled °

☐ Load supported by actuator OR ☐ Load supported by other mechanism

MOVE PROFILE

EXTEND

Move Distance: _____ ☐ inches ☐ millimeters

Move Time: _____ seconds

Max. Speed: _____ ☐ in/sec ☐ mm/sec

Dwell Time After Move: _____ seconds

Load: _____ ☐ lbs ☐ kgs

Force: _____ ☐ lbs ☐ kgs

RETRACT

Move Distance: _____ ☐ inches ☐ millimeters

Move Time: _____ seconds

Max. Speed: _____ ☐ in/sec ☐ mm/sec

Dwell Time After Move: _____ seconds

Load: _____ ☐ lbs ☐ kgs

Force: _____ ☐ lbs ☐ kgs

NOTE: If load or force changes during cycle use the highest numbers

LOAD CENTER OF GRAVITY

Load Distance From Carrier to Load Center of Gravity:

d_x _____ ☐ inches ☐ millimeters

d_y _____ ☐ inches ☐ millimeters

d_z _____ ☐ inches ☐ millimeters

MOTOR

☐ Use Tolomatic Motor

☐ Use Other Motor

When using a motor other than Tolomatic supply:

Tolomatic Your Motor Here Code: _____

Supply Additional Motor Information:

Sold & Serviced By:



Toll Free Phone: 877-378-0240

Toll Free Fax: 877-378-0249

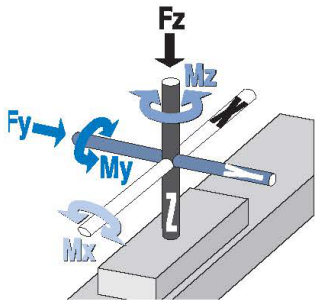
sales@servo2go.com

www.servo2go.com

☒ for calculations

BENDING MOMENTS APPLIED TO CARRIER

F_x _____ ☐ inches ☐ mm
 F_y _____ ☐ inches ☐ mm
 M_z _____ ☐ inches ☐ mm
 M_y _____ ☐ inches ☐ mm



OPERATING ENVIRONMENT

Describe Temperature, Contamination, Water, Etc.:

ACTUATOR REQUIREMENTS

Stroke Length: _____ ☐ inches ☐ millimeters
Repeatability: _____ ☐ inches ☐ millimeters
No. of Cycles: _____ ☐ per minute ☐ per hour
Actuator to hold position: ☐ Required ☐ Not Required
If hold required: ☐ After Move ☐ During Power Loss

CONTACT INFORMATION

Name: _____
Company: _____
Address: _____
Email: _____
Phone: _____



Sold & Serviced By:



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