

Electric Rod-Style Actuator Application Worksheet

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

ACTUATOR ORIENTATION

☐ Horizontal ☐ Vertical ☐ Incline ° α

☐ Horizontal ☐ Horizontal Side ☐ Vertical ☐ Incline ° α

☐ 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 for calculations

LOAD CENTER OF GRAVITY

Distance From Tooling Plate to Load Center of Gravity:

d_x _____ ☐ inches ☐ millimeters

d_y _____ ☐ inches ☐ millimeters

d_z _____ ☐ inches ☐ millimeters

MOTOR, POWER & POSITION CONTROL

☐ Use Tolomatic Motor ☐ Use Other Motor

When using a motor other than Tolomatic supply:

Tolomatic Your Motor Here Code: _____

Supply Additional Motor Information: _____

Power Supply: Amp _____ ☐ 24 Vdc ☐ 48 Vdc

Position Control:

☐ Manual Jog ☐ External Control Signal ☐ Programmable

Sold & Serviced By:



Load

Force

Toll Free Phone: 877-378-0240

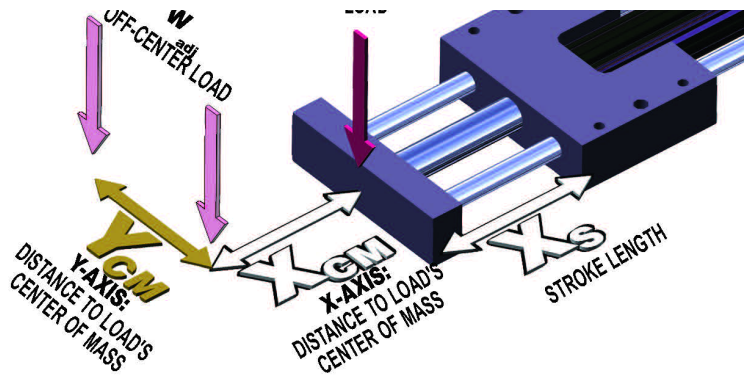
Toll Free Fax: 877-378-0240

sales@servo2go.com

www.servo2go.com

W10AN





- ☐ Manual Jog ☐ External Control Signal ☐ Programmable
- ☐ Via Position Sensors ☐ PLC via I/O

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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