

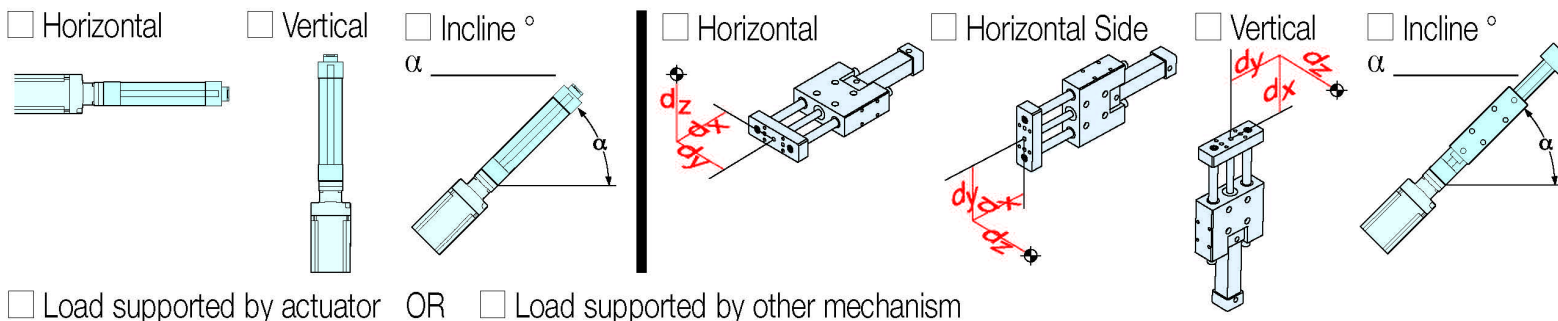
Electric Rod-Style Actuator Application Worksheet

USE THE TOLOMATIC SIZING AND SELECTION SOFTWARE AVAILABLE ON-LINE AT www.tolomatic.com

or call Tolomatic at 1-800-328-2174. We will provide any assistance needed to determine the proper actuator for the job.

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

W1000

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:

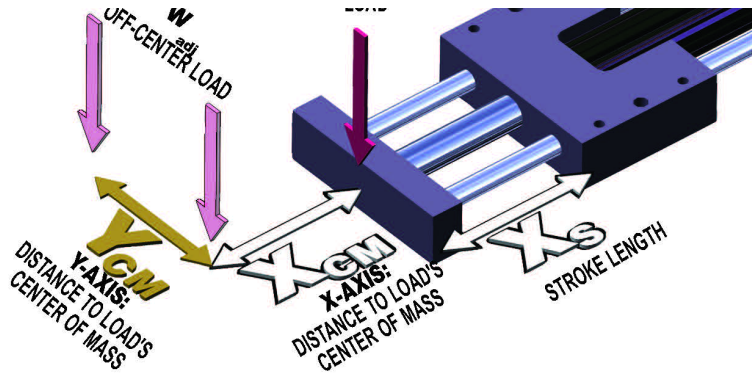
Tolomatic Your Motor Here Code: _____

Supply Additional Motor Information: _____

Power Supply: Amp _____ ☐ 24 Vdc ☐ 48 Vdc

Position Control:

☐ Manual Jog ☐ External Control Signal ☐ Programmable



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

Sold & Serviced By:
ELECTROMATE
Toll Free Phone (877) SERV098
Toll Free Fax (877) SERV099
www.electromate.com
sales@electromate.com

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: _____

FAX 1-763-478-8080



EMAIL help@tolomatic.com