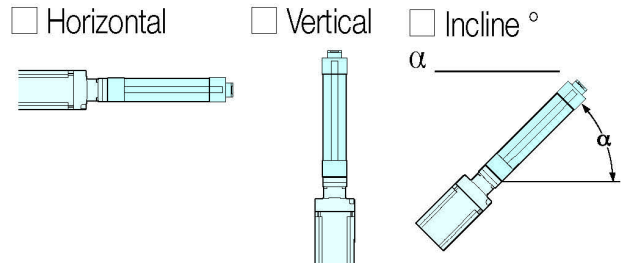


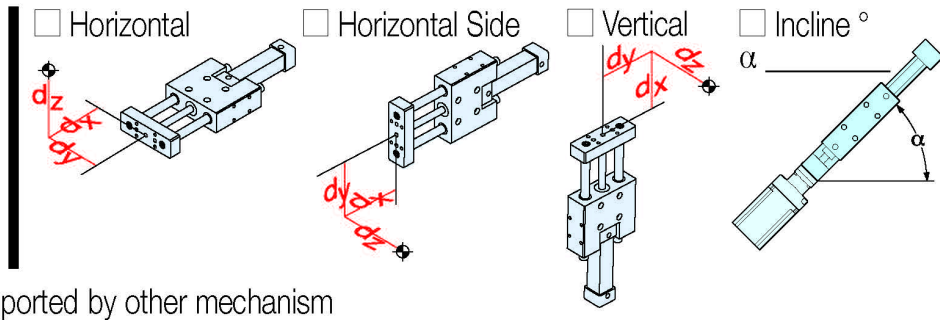
Electric Rod-Style Actuator Application Worksheet

USE THE TOLONATIC 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 °


Horizontal Horizontal Side Vertical Incline °


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

WLOAD

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:

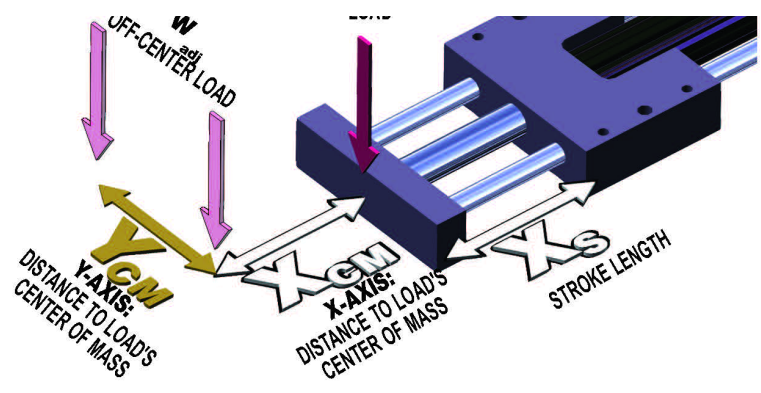
Tolomatic Your Motor Here Code: _____

Supply Additional Motor Information:

Power Supply: Amp _____ 24 Vdc 48 Vdc

Position Control:

Manual Inp External Control Signal Programmable



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

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**