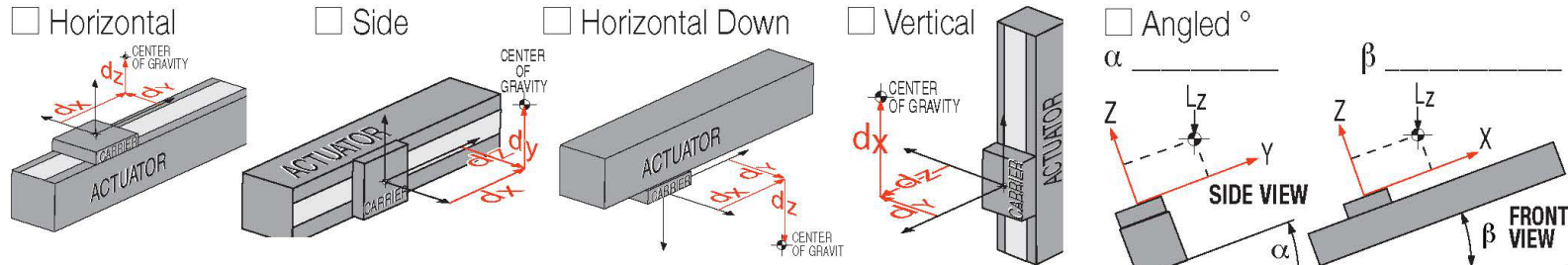


Electric Rodless Actuator Application Worksheet

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 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 for calculations.

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:

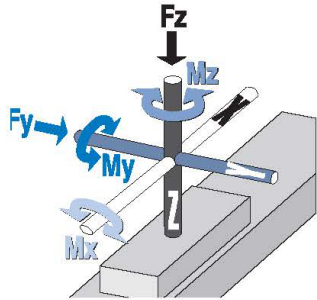
Tolomatic Your Motor Here Code: _____

Supply Additional Motor Information:

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.:

Toll Free Phone (877) SERV098
 Toll Free Fax (877) SERV099
www.electromate.com
sales@electromate.com

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