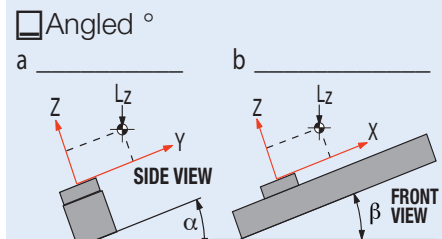
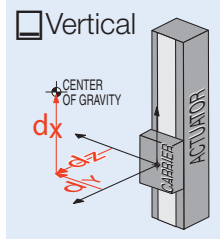
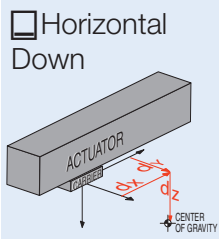
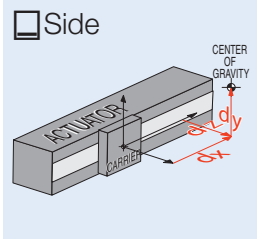
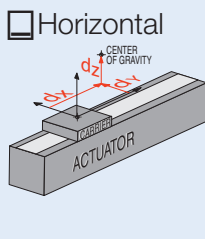


Application Data Worksheet

Fill in known data. Not all information is required for all applications.

Orientation



☐ Load attached to carrier OR ☐ Load supported by other mechanism

Distance from center of carrier to load center of gravity
dx _____
dy _____
dz _____

☐ inch (U.S. Standard) ☐ millimeters (Metric)

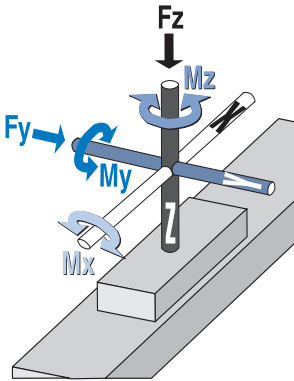
Stroke Length _____

☐ inch (S&K) (U.S. Standard)

NOTE: If load or force on carrier changes during cycle use the highest numbers for calculations

Load _____

☐ lb. (U.S. Standard) ☐ kg. (Metric)



FORCES APPLIED to carrier
Fx _____
Fy _____
Fz _____
☐ lbf. (U.S. Standard) ☐ N (Metric)

Bending moments applied to carrier
Mx _____
My _____
Mz _____
☐ in.-lbs. (U.S. Standard) ☐ N-m (Metric)

Precision
Repeatability _____

☐ inch ☐ millimeters

Operating environment

Temperature, Contamination, etc.

Move Profile

Move Distance _____

☐ inch ☐ millimeters

Dwell Time After Move _____

Max. Speed _____

☐ in/sec ☐ mm/sec

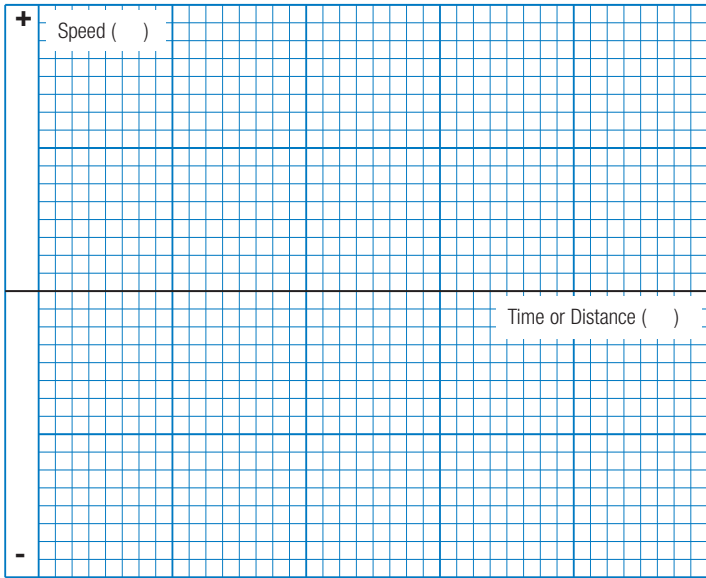
Move Time _____

☐ sec

No. of Cycles _____

☐ per minute ☐ per hour

Motion profile



Graph your most demanding cycle, including accel/ decel, velocity and dwell times. You may also want to indicate load variations and I/O changes during the cycle. Label axes with proper scale and units.

Contact

Information

Name, Phone, Email _____
Co. Name, Etc. _____



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.