Fill out the form to your best ability. Enclose any drawings, specifications, outlines and any other information you may have regarding the application. Do not hesitate to contact us if you have any questions!

Filled by Thomson

Date	Project number
Sales representative	
Application engineer	

Application Data Form

Company name	Your project code (if any)
Contact name	Date
Street / P.O box address	Phone
City / State / Zip code	Fax
Country	E-mail

1. Quantity required (per batch, weekly, monthly, annualy, etc.)

2. Max. load [N] / force [N] / load torque [Nm] (also see point 19)

3. Max. speed [m/s]

4. Max. acceleration / decceleration [m/s^2]

5. Max. stroke with / without safety distance [mm]

6. Cycle time [or enclose a cycle diagram, see point 20) [s]

7. Cycles per minute / hour

8. Cycles per day / week / year

9. Temperature limits [C°]

10. Accuracy [mm] / repeatability [± mm] / resolution [mm]

11. Lifetime expectancy [h]

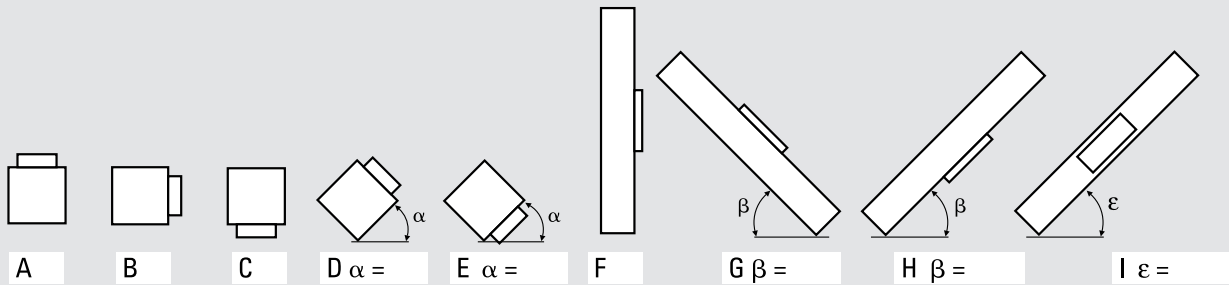12. Type of gear box

13. Type of motor

14. Type of motor drive

www.thomsonlinear.com

Application Data Form

15. Describe any environmental considerations (moist, water, chemicals, vibrations, dust, dirt, clean room, outdoor, etc.)
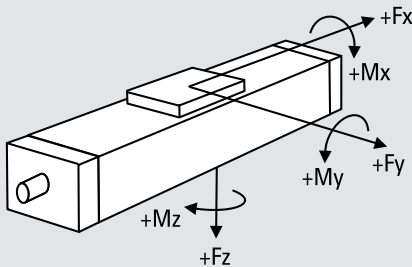
16 Do you have any particular type of unit(s) or technologies in mind?

17. Mounting orientation (indicate one or more alternatives that corresponds to the application)

| A | B | C | D α = | E α = | F | G β = | H β = | I ε = |

Comments:

18. Forces

Fx =	N
Fy =	N
Fz =	N
Mx =	Nm
My =	Nm
Mz =	Nm

+Fx +Mx +My +Fy +Mz +Fz

Comments:

19. Cycle diagram (specify the scale and units of measure and draw a motion graph)

Speed forward

Distance

Speed reverse