

Roller Screw Request Form

Date:

Customer Information:

Company name:

Contact name:

Address:

Phone:

Email:

Application / Industry:

New Application: ☐ Yes ☐ No

☐ New roller screw (HRS)

☐ Replacement of existing roller screw

Please specify size/ref.

Operating Conditions:

☐ Axial Force

☐ Combined Load

☐ Radial Force

Max Load

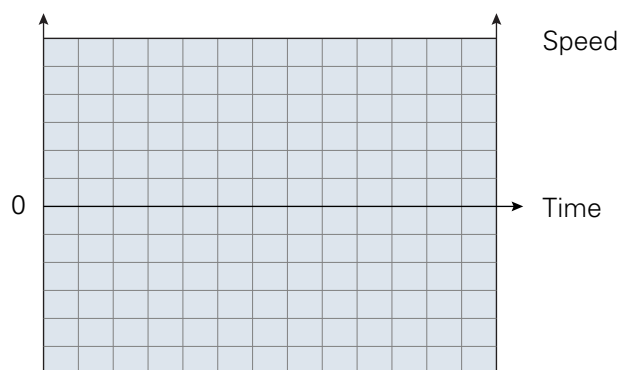
Static

Dynamic

Load Chart:

Radial Load

Axial Load



Specific Design Parameters or Requirements:

Maximum stroke (mm):

Threaded length (mm):

Total screw shaft length (mm):

Nut Shape: ☐ Cylindrical

☐ Centered Flange

☐ Off-centered Flange

Lead precision (*grade according to ISO 3408*)

Lubrication (Grease / Oil / Dry / None please specify):

Or please fill-in the chart below and specify units

	Axial Load	Radial Load	Speed	Time	Comments
n° 1					
n° 2					
n° 3					
n° 4					
n° 5					

Main load: ☐ Compression ☐ Tension
Rotation: ☐ Rotating Screw Shaft ☐ Rotating Nut
HRS Axis: ☐ Vertical ☐ Horizontal
Miscellaneous: ☐ Shocks ☐ Vibrations

Total revolutions required:

Total time required (years or hours):

Number of cycles per day (*1 cycle = 2 strokes*):

Environment:

☐ Indoor ☐ Outdoor

Exposure to water/fluid/dust:

Temperature range:

Humidity:

End Fixity:

☐ Fixed - Free ☐ Fixed - Radial Support ☐ Fixed - Fixed

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Clearance - Preload - Stiffness:

Axial backlash: ☐ Yes ☐ No
Preload state: ☐ Standard (backlash elimination) ☐ Preload/Stiffness
Type of HRS: ☐ SRS ☐ URS ☐ IRS ☐ SBU
☐ DRS ☐ HRA ☐ RRS ☐ HHF

Quantities for Request:

Notes: