Date:

CUSTOMER INFORMATION

Company name:
Contact name:
Address:
Phone:
Email:

APPLICATION/ INDUSTRY:

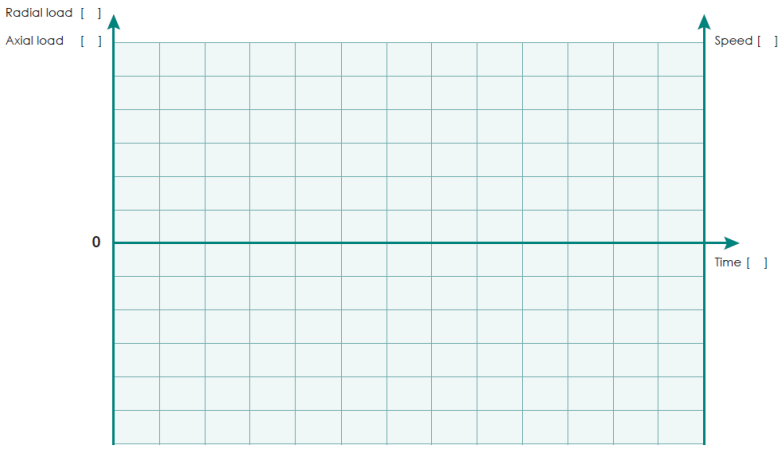
New Application: ☐ Yes ☐ No

☐ New Roller Screw (HRS)
☐ Replacement of existing roller screw
(*Please specify size/ Ref.*)

OPERATING CONDITIONS

Axial Force ☐
Radial Force ☐
Combined Load ☐
Maximum Load: Static: Dynamic:

Load Chart



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):.....

Alternatively, please fill-in the chart below and specify units:

	Axial load [____]	Radial load [____]	Speed [____]	Time [____]	Remarks
n° 1					
n° 2					
n° 3					
n° 4					
n° 5					
…					

Main Load: ☐ Compression ☐ Tension
Rotation: ☐ Rotating screw shaft ☐ Rotating the nut
HRS axis: ☐ Vertical ☐ Horizontal
Miscellaneous: ☐ Shocks ☐ Vibrations

Total Number of 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:

BONDARY CONDITIONS

☐ ●●——— Fixed - Free
☐ ●●———● Fixed – Radial support
☐ ●●—●● Fixed - Fixed

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

QUANTITIE(S) FOR REQUEST:

Notes / Remarks / Sketch: