APPLICATION QUESTIONNAIRE

Company

Address

Telephone   Fax   E-Mail

Project   Person responsible

Description of application

Requirement/number of pieces   Requirement per year/potential

Preferred delivery date

Mass moment of inertia [kgm²]   Alignment errors possible ☐ Yes ☐ No

Max. axial load [N]   External bearings? ☐ Yes ☐ No

Max. radial load [N]

Bending moment [Nm]

Required torque [Nm]   Holding torque [Nm]

Leverage length [mm]   Mass [Kg]

Angle of rotation [°]   Rotation speed [°/sec]

Max. mechanical backlash [°]   Positioning accuracy [°]

Cycle frequency [rotations/time]   Life expectancy ☐ Years

End stop ☐ external   ☐ internal (actuator)   ☐ Loading changes

Mounting position ☐ horizontal ☐ vertical

	Min	Max	Normal
Working pressure [bar]			
Flow rate [ltr/Min]			

	Petroleum-based	Synthetic	Others
Hydraulic fluid			

	Min	Max	
Temperature of the hydraulic fluid [°C]			
Ambient temperature [°C]			

Options

☐ Load-holding valve   ☐ End position cushioning   ☐ Angular adjustment   ☐ Camshaft

☐ Position request   Type [inductive, rotary encoder, etc.]

Torque transmission via

☐ Pivot shaft   ☐ Hollow shaft   ☐ Spline shaft   ☐ Flange   ☐ Others

Spec. requirements for weight/dimensions
(Please include sketch or drawing)

Rotary-lift combinations

Minimum lifting force [N]   Minimum pulling force [N]

Max. radial load on piston rod [N]   Max. stroke [mm]

Lifting/Stroke speed [mm/sec]   Max. Lift/Stroke working pressure [bar]

Place, Date   Signature