

Design Information Form for EKK Magnetic Fluid Seals

Date:

Your Name	
Title	
Company	
Address	
Phone	FAX
Email Address	

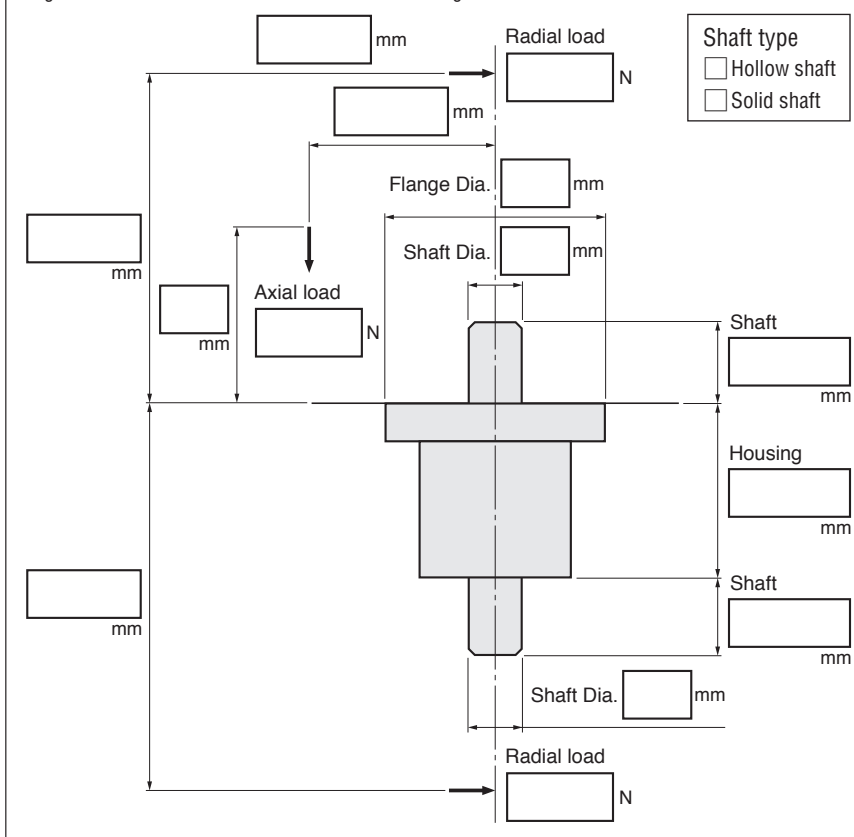
Equipment ()	Number of pieces per an equipment ()
SOP From () year () month () pieces per	<input type="checkbox"/> a month · <input type="checkbox"/> a lot
Seal for <input type="checkbox"/> Vacuum <input type="checkbox"/> Pressure <input type="checkbox"/> Dust (What kind of dust?) ()	
Temperature range of seal device (~) °C	Usual () °C
Gas (What kind of Gases?) ()	<input type="checkbox"/> Inert gas · <input type="checkbox"/> Active gas
Mouting direction <input type="checkbox"/> Vertical (Vacuum side <input type="checkbox"/> up side · <input type="checkbox"/> down side) · <input type="checkbox"/> Horizontal	

Rotation	Number of axis <input type="checkbox"/> One · <input type="checkbox"/> Two · <input type="checkbox"/> Three · <input type="checkbox"/> More ()
	Motion <input type="checkbox"/> Rotation · <input type="checkbox"/> Angular Deflection (Angle:)
	Rotation speed (, ,) <input type="checkbox"/> rpm · <input type="checkbox"/> Hz
	Start time () rpm/sec
Reciprocation	Stroke () mm
	Motion speed () / <input type="checkbox"/> min · <input type="checkbox"/> Hr
	Life () cycles

Pressure Ultimate pressure ()	<input type="checkbox"/> Pa · <input type="checkbox"/> Torr
Operation Pressure ()	<input type="checkbox"/> Pa · <input type="checkbox"/> Torr
Differential Pressure ()	<input type="checkbox"/> kPa · <input type="checkbox"/> kgf/cm ²
Permitted Helium Leaking Volume ()	<input type="checkbox"/> Pa·m ³ /sec · <input type="checkbox"/> Torr·l/sec
Water Cooling System <input type="checkbox"/> Need · <input type="checkbox"/> Not Need	
Starting Torque ()	<input type="checkbox"/> N·m · <input type="checkbox"/> kgf·cm
Material (if special material required) ()	
Surface coating (If special coating required) ()	

•Please complete as much of the form as possible.

Diagrammatic illustration of measurement and loading



Memo

Grid area for memo.