



QUESTIONNAIRE

SoCare®-X Slew Ring

Company:

Name:

Tel:

Add.:

Department:

Fax:

Application:

Axis of rotation
Horizontal ☐ Vertical ☐

Bearing under:
Compression ☐
Tension ☐
*Bolt under tension by axial load

Gear:
Free choice ☐ External ☐
As per annex B ☐ Internal ☐
Without ☐

Using mode:
Positioning only ☐
Intermitted rotation ☐
Continous rotation ☐

No. of revolutions(Rpm)
Norm:
Max:

Bearing Loads				
	A	B	C	
Magnitude & direction of loads & their distance (related to axis of rotation)	Max. working load	Max. test load	Extreme load	
Axial loads parallel to axis of rotation				kN
Radial loads at right angle to axis of rotation (Without gear load)				kN
Moment resulting from radial loads				kNm
Resulting moment				kNm
Drive torque at the bearing (kNm) Norm. Max.	No. of drives Position: ° apart			
Existing or chosen bearing per print No.				

For continous rotation,variable loads and B10 life requirements,please complete annex A

Special working conditions - Indoor or outer door:

Temperature range:

Required accuracies - Tolerance:

Clearance range:

Runout Ratings:

Bearing dimensions- OD range:

ID range:

General Height range:

Others:

Remarks:
Please try to fully complete the form, especially for the parts in red which are important for design or choose proper Slew Ring for your application.



SoCare®-X

Customized Slew Rings

SoCare® gives you unlimited possibilities

If it can be imagined, we can make it reality. Our custom-tooling capability and high-tolerance, on-spec production gives you the freedom to innovate and create new markets.

