

Please fill in the form and send to: sales@vk-industry.com . Our sales and service engineers will contact you as soon as possible and provide you with a design plan.

1. Contact

File number: _____

Customer: _____
 Company: _____ Homepage: _____
 Contact person: Email: _____ Email: _____
 Street: Tel.: _____ Tel.: _____
 Country: Fax: _____
 ZIP code/city: _____

An application data sheet which is filled in completely is the basis for the best design solution.

Military application: No Yes

2. Application

Application description (sketch, if required):

Does a solution already exist? No Yes

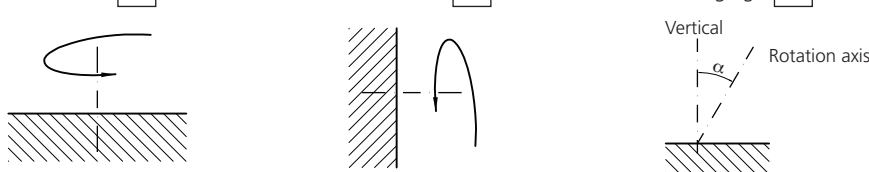
If yes, which one:

Should limited sizes and interface dimensions be considered? No Yes

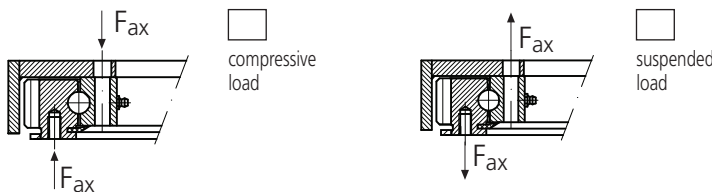
If yes, what should be considered:

Position of rotation axis:

Vertical Horizontal Changing α Degrees



Load direction:



compressive load suspended load

Operating/ambient temperature: Minimum °C Normal °C Maximum °C

Do shocks or vibrations occur? No Yes

Self-locking/brake required? No Yes

Special seals required? No Yes which: _____

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3. Load

			Load case nr.					
			1	2	3	4	5	6
a)	Axial load	F_{ax} N						
b)	Radial load	F_{rad} N						
c)	Tilting moment	M_k Nm						
d)	Operating torque	M_{dB} Nm						
e)	Holding torque	M_h Nm						
f)	Additional accelerating torque	M_b Nm						
	Operating speed	n min ⁻¹						
	Slewing angle	δ_s Grad						
	Duration of load case (Total=100%)	%						
	Max. slewing time per minute	ED_B %/min						

Are safety factors included in the load calculations a) to f)?

No Yes which: _____

Should additional load increasing factors be included in the load calculations a) to f)?

No Yes which: _____

Continuous operation

No Yes

Slewing direction

one direction only alternating directions

Description of load case:

Load case 1: _____

Load case 2: _____

Load case 3: _____

Load case 4: _____

Load case 5: _____

Load case 6: _____

Operating time of plant in years a

Operating hours of plant per year h

Slewing time of Slew Drive/year h

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4. Drive concept

with hydraulic motor
 max. available pressure difference Δp bar
 max. available oil flow Q l/min

or:

with electric motor
 rated voltage Volt
 mains frequency Hz

or:

without motor

5. Additional customer requirements

Do additional customer requirements exist (e.g. standards and specifications, special approval criteria, inspection certificates, special packaging, quality assurance agreements) which have to be considered?

No Yes

If yes, which:

6. Commercial data

Expected yearly usage pieces per year
 Planned call-off quantity (lot size) pieces
 Project duration years
 Required date for Slew Drive sample
 Planned production start
 Required offer date
 Target price range Euro/piece Euro/piece

7. Further information

Further information for choosing the best design solution for the application. (e.g. description of application and cycle, drawings, pictures etc.)

1.

2.

3.

4.

5.

6.

8. Customer confirmation

Herewith, we confirm that the data mentioned above can be used for the design and offer proposal.

Date/name/signature

Notes

A large grid area for taking notes, consisting of a 30x30 grid of small squares, intended for handwritten or typed notes.