Company:	Departm	Department:				
Name:		Phone:				
Address:		Fax:				
		e-mail: _				
Country:		Phone/V				
Customer project:						
Rothe Erde Inquiry-No.:		Rothe Erde Order-No.:	1			
Application:	Axis of rotation Horizontal □	vertical mutual mutual	Bearing under: compression □ to *Bolts under tension by	ensic		
Gear:	Mov	vement:	No. of revolutions [rpm]:			
free choice		Positioning only Intermittent rotation Continuous rotation	norm.: max.:			
	Bearir	ng loads				
Magnitude and direction of loads and their distance (related to axis of rotation)	A max. working load	B max. test load e.g. 25% overload condition	C Extreme load e.g. shocks or out of operation			
Axial loads parallel to axis of rotation				[k		
Radial loads at right angle to axis of rotation (without gear loads)				[k		
Resulting moment				[k		
Tangential force per drive [kN]:		No. of drives	:	1		
norm.:	max.:	Position:	° apart			
Existing or chosen bearing per	drawing No.:					
For continuous rotation, variable Annex A is enclosed: □		, please complete annex A.				
Remarks: 1. e.g. special environments special corrosion 2. e.g. special bearing dimensions etc.	prevention, low or high te	ere are corrosive media, spe mperatures etc. gard to precisions, acceptand				

Rothe Erde® Lar	KI	KD 100 Questionnaire - Annex A				
Load case / des	scription	Axial load [kN]	Radial load [kN]	Tilting moment [kNm]	Speed [rpm]	Operating time [%]
1)						
2)						
3)						
4)						
5)						
6)						
7)						
8)						
9)						
10)						
Max. 10 load cases!						= 100 %
For continuous rotation:						
Required B10 life:	min	hours at average	rpm			
For intermittent rotation:						
Required service life:	min	cycles with angle of	f +/ degr	rees,		
	or	full load revolutions	on the basis of service life.			
Date		Signat	ure			

	Gε	ar	g e	e o r	n e t	r y		
	External gear Spur gear				Inter	nal gear al gear		
			Pini	on			Gear ring	g
Gear size	m							[r
Pressure angle *	α							ם]
Helix angle **	β							ון
Inclined to the right / left *	*							
* If different from 20 degre ** For helical gear only	ees							
No. of teeth	z							
Addendum modification	xm							[r
Addendum reduction	km							[r
Tooth face width	b							[r
Quality								
Please include pinion drawing	ng.							
Pinion adjustable			Yes No					