

Application Form

Customer Details								
Company Name				Tel				
Contact Person				Email				
Address								
Technical Information								
Application								
Part to be used for	New application			Replacement, spare parts				
Rotating Ring	Outer race			Inner Race				
Axis of Rotation	Vertical axis (Bearing installed horizontally)			Horizontal axis (Bearing installed vertically)				
Direction of rotation	Mainly one-direction			Cyclic (Oscillating)				
Way of rotation	Continuous			Interrupted/Intermittent				
Maximal Speed	rpm			Maximal angle of rotation				
Required life	Hours of work or			Cycles				
Dimensions								
	Most suitable			Acceptable range				
Outside diameter	mm	inch		mm(max)	Inch(max)			
Inside diameter	mm	inch		mm(max)	Inch(max)			
Overall height	mm	inch		mm(max)	Inch(max)			
Raceway diameter	mm	inch		mm(max)	Inch(max)			
Bolts circle diameter	Outer race (most suitable)			Inner race (most suitable)				
	mm	inch		mm	inch			
Bearing Loads								
Load cases	Loads			Gear**		Rational Speed		Time of rot. %
	Axial*	Radial	Moment	Tooth load	Gear torque	Max	Average	
1.								
2.								
3.								
4.								
Unit of measurement								
<i>*Axial loads are positive if compression, negative if tensile</i>					kN, kNm		lbs, lbs. ft	
<i>**Please fill one data only, either tooth load or torque ring gear</i>								
Gear Requirements								
External gear		Internal gear			No gearing			
Tooth from:		Modul/DP:			Contact angle- α :			
		Pinion			Geared ring			
Number of teeth - z								
Profile correction - xm								
Gear width - b								
Other requirements (precision, quality):								
<i>Please include the drawing of the pinion if possible</i>								

Bolts		
Metric only Bolt diameter	Imperial only Bolt material	Metric or Imperial
Outer race bolt holes: Thru without thread Thru and counterbored Thru tapped Tapped and counterbored Tapped and dead hole Without special request Custom bolt pattern	Inner race bolt holes: Thru without thread Thru and counterbored Thru tapped Trapped and counterbored Trapped and dead hole Without special request Custom bolt pattern	
Special requirements (check where applicable)		
Seals are required	Extremely dirty	
No grease lubrication	Oil lubrication	
Location specification of grease holes: Outer race: Outer diameter Mounting site Other (specify in remarks) High temperature (>50 °C) Low temperature (<-25 °C) Precision/preload bearing (Provide details below) Rolling elements must be caged. No spacers	Inner race: Inner diameter Mounting site Other (specify in remarks) Max. temperature °C Min. temperature °C	
Safety factor:	Material: C45	42 CrMo4
Application factor:	50 Mn	Other:
Remarks:		

Quotation Details	
Date of delivery	
Quotation quantity	pcs.
Annual requirements	pcs./year

If you need any help filling this form, we are just a call away!

Thanks for your business!