



# WD Bearing Group

## Application Questionnaire

Customer					Date		
Contact Name					Phone		
Part Number					Annual Usage		
Application							
Project Status	New		Existing		Existing with Design Change		
Existing Brg Manufacturer			Failure Mode				
Working Temperature	Range						°F °C
	Low	Normal				High	
Working Mode	Rotation	Inner Ring Speed	RPM		Outer Ring Speed	RPM	
	Oscillation	Frequency		Angle		Inner Ring	Outer Ring
	Shaft Orientation	Horizontal				Vertical	
	Fixed Bearing	Float Bearing		PV Value			
	Daily Hours of Operation						
Loading Conditions	Radial Load						
	Axial Load						
	Combined Load					Angle	
	Light Load	Normal Load		Heavy Load			
	Stationary Load	Rotating Load		Impact Load			
Working Environment	Outdoor	Humid	Dust	Water	Slurry		
	Acidic	Alkaline	Air-Pressure	Vacuum			
Lubrication	Method	Grease	Static Oil	Circulating Oil	Oil/Air Mist	Solid-Lube	
	Relubrication Interval, Flow Rate, or % Fill						
	Lubricant Manufacturer and Product Name						
Sealing Requirements	Type	Contact Seal	Non-Contact Seal	Metal Shield	None		
	Function	Contamination Protection		Water Intrusion	Anti-Purging of Grease		
	Contamination Source						
Torque Requirements	Starting Torque						
	Running Torque						
Fit Conditions	Shaft Material			Shaft Tolerance			
	Housing Material			Housing Bore Tolerance			
Internal Clearance	Radial					ISO Classification	
	Axial						
Precision Class		Other					
Life Requirements	Minimum Life (L <sub>10</sub> )						
	Average Life (L <sub>50</sub> )						
	Machine Life						
Product Acceptance	Visual	Dimensional	Bench Test	Field Test			
	Acceptance Criteria						
Drawing	Required	Not Required		Received from Customer			
Samples	Required	Not Required		Received from Customer			
Legal Requirement							
Other Requirement							
For Internal Use Only							
WD Control Number			OEM	MRO	Other:		
WD Salesman			WD Engineer				