WAUKESHA BEARINGS
A DOVER COMPANY
W231 N2811 Roundy Circle East, Suite 200 • Pewaukee, WI 53072 • USA
ISO 9001 Certified
Email: sales@waukbearing.com • Tel: (262) 506-3000 • Fax: (262) 506-3001

JOURNAL BEARING INQUIRY SHEET

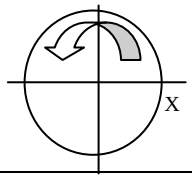
Name				**Title**				
Company Name				**Date**				
Phone				**Fax**				
Address				**Email**				
City, State, Zip	City		State		Zip		Country	

APPLICATION INFORMATION

Machine Description						
Usage	☐ New Product	☐ Retrofit	☐ Prototype	☐ Other:	Est. Qty.	
Current Bearing Style						
Current Problems						
Solution Priority 1 = High Priority 6 = Low Priority	Rank 1 Thru 6	Cost: 1	Life: 1	Power Loss: 1	Temp: 1	Vibration: 1 Other: 1
	Details					

OPERATING CONDITIONS

Operating Speed (*rpm*)			Shaft Rotation	Shaft Orientation
Min	Design	Max	☐ Uni-directional ☐ Bi-directional	☐ Horizontal ☐ Vertical

Radial Bearing Load						Load Orientation Angle (°) at Max. Load	Load orientation measured for CCW rotation & CCW from the horizontal X-axis	
Min		Design		Max				
	lb$_f$		*lb*$_f$		*lb*$_f$			
	N		*N*		*N*			

Direction of Shaft Rotation	☐ CW or ☐ CCW as viewed from

Lubricant							Oil Supply					
Type							Type	☐ Pressurized Directed ☐ Flooded				
Or	API Gravity						Pressure		*psig*		*kPa*	
	Viscosity	Temp1		Visc1			Temp.		*F*		*℃*	
		Temp2		Visc2								

BEARING GEOMETRY

Bearing Type	☐ Flexure Pivot™	☐ Tilt Pad	☐ Sleeve	☐ Not Sure
Bearing Horizontally Split	☐ Yes	☐ No		
Shaft Diameter w/ tolerance		*in*		*mm*
Bearing Housing Fit Diameter w/ tolerance		*in*		*mm*
Bearing Housing Axial Fit w/ tolerance		*in*		*mm*

ATTACHMENTS

☐ Preferred anti-rotation method and location
☐ Sketch or drawing of bearing housing showing available envelope
☐ Rotor dimensional drawing or mass-elastic data (if KMC to perform RDA)
☐ Other (please specify):

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COMMENTS