



Innovative technologies and Advanced materials in fluid film bearing

PIK Diad Ltd.

www.pik-diad.ru

ESP PROTECTOR THRUST BEARING INQUIRY SHEET

Fill in active fields, save copy and sent to info@pik-diad.com with your request.

CONTACT DETAILS													
Name								Date					
Title								Phone					
Company name								Email					
Address								Country					
City								State			ZIP		
APPLICATION INFORMATION													
Machine description												Project name	
Usage	New Product		Retrofit		Prototype		Other		Est. Qty.				
Current bearing design													
Current issues													
Design priority, rank		Cost:		Life:		Power Loss:		Temperature:		Load:			
1=Low; 5=High		Details											
OPERATING CONDITIONS													
Operating Speed (rpm)				Rotor rotation				Thrust runner material					
min	design		max	<input type="checkbox"/> Uni-directional <input type="checkbox"/> Bi-directional									
Direction of rotor rotation		CW		CCW		as viewed from:							
Main thrust load						Reverse load			Start-up load				
min	design		max				N		N		N		
Lubricant	Type												
	API gravity												
	Viscosity		Temp.1		Visc.1		Lubricant supply		Pressure		kPa		
		Temp.2		Visc.2				Temperature		°C			
BEARING GEOMETRY													
Bearing type			Tilt Pad		Fixed Pad		Flat plate		Other				
Inner bearing diameter, with tolerance?											mm		
Outer bearing diameter, with tolerance?											mm		
Bearing height, with tolerance?											mm		
Maximum operational load?											N		



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ATTACHMENTS
<ul style="list-style-type: none"><input type="checkbox"/> Sketch, design or drawing of bearing<input type="checkbox"/> Sketch, design or drawing of bearing fixator<input type="checkbox"/> Sketch, design or drawing of bearing lubrication oil supply<input type="checkbox"/> Other, please specify
COMMENTS
Please specify any additional bearing design requirements. For instance - instrumentation, seals, oil supply and drain if applicable. Also, if applicable, please provide detailed description of existing bearing design and existing issues.
Please provide contact details of engineering personal in case additional information required