Ensinger

General Information

Date	Contact
Phone	**Email**
Company	
Address	
Application	**Quantity**
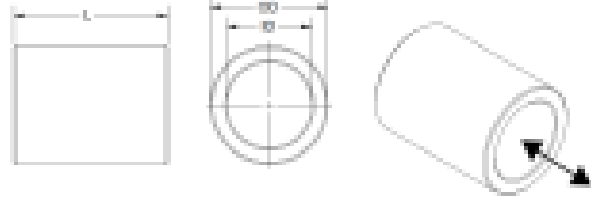
Technical Information

Shaft Diameter		Nominal ID		Nominal OD		Housing Bore	
	☐ in ☐ mm		☐ in ☐ mm		☐ in ☐ mm		☐ in ☐ mm

Length	
	☐ in ☐ mm

Shaft Load		Linear Speed		Shaft Finish	Shaft Material and Hardness
	☐ lbf ☐ N		☐ ft/min ☐ m/min		

Standard Operating Temperature	Maximum	Minimum		Calc Pressure(PSI)	Calc Speed(Ft/min)	Estimated PV
			☐ ºF ☐ ºC			

Questions

Reason for inquiry? (Failure mode: Premature wear? Compression? New design?)	
If the bearing is oscillating, what is the acceleration, cycles per minute, and dwell time?	
Does the bearing experience shock or excessive vibration?	
Are the temperature variations (if any) gradual or rapid?	
Type of Media: air, gas, or liquid? Intermittent or constant?	
Is the environment abrasive in nature?	
Electrical Dissipation, Conductivity or Insulation Requirements?	
Thermal Transfer or Insulation Requirements?	
Regulatory Requirements? FDA, NSF, USDA, 3A or USP?	
What is the Shaft Orientation? (Vertical, Horizontal, or Other)	
Is shaft misaligned or have an applied moment	
Is the shaft treated or coated? (hardcoat, ENP, chrome, TFE)	
Smoke or Flammability Requirements?	
Chemicals and Materials in contact with the bearing?	
Other Applicable Information?	