Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOT2006-01

Super Oilite®

Thrust

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD[™]. Higher Load-Slower Speed Designs Economic Alternative Material.

Temp Range -15°F to +300°F



Dimensions & Tolera		
	Nominal ID: 1.25 "	
	ID Max: 1.27 "	
	ID Min: 1.26 "	
	Nominal OD: 2 "	
	OD Max: 2.015 "	
	OD Min: 1.985 "	
	Length: 0.125 " ±0.00	05
	Weight: 0.055 lbs / 2	24.9 g
Press Fit		
	Housing Bore: 2.01094 " ±0	0.0005
	Shaft Diameter: 1.26296 " ±0	0.0002
Temperature		
	Max Temp F / C: 300 / 149	
	Min Temp F / C: -15 / -26	
Pressure Ratings		
	Max P: 4000 (psi)	
	Max V: 225 (sf/m)	
	Max PV: 35000 (lb-ft/	′in ² -min)
	Calculated P: 0 (psi)	
	Calculated V: 0 (sf/m)	
	Calculated PV: 0 (lb-ft/in ² -m	nin)
Material Specification	ns	
	Lubrication: Self-Lubrica	ting
	Regulations: Lead-Free Conflict Free RoHS Certif Reach Certi	ïed
Eng	gineering Preferences: Conducts E	lectricity
	Specifications Met: SAE 863 ASTM B-43 FC-2000-K3	9 GR 4

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