Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOT1503-

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 & To	
	Nominal ID: 0.875 "
	ID Max: 0.8955 "
	ID Min: 0.8855 "
	Nominal OD: 1.5 "
	OD Max: 1.51 "
	OD Min: 1.49 "
	Length: 0.125 " ±0.005
	Weight: 0.034 lbs / 15.4 g
Press Fit	
	Housing Bore: 1.50634 " ±0.0005
	Shaft Diameter: 0.88901 " ±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 (Ib-ft/in ² -min)
	Calculated P: 0 (psi)
	Calculated V: 0 (sf/m)
	Calculated PV: 0 (lb-ft/in ² -min)
Material Specifica	tions
	Lubrication: Self-Lubricating
	Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified
	Engineering Preferences: Conducts Electricity
	Specifications Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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