Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOT1002-

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 & Tolerances	
Nomina	al ID: 0.625 "
IDI	Max: 0.633 "
ID	Min: 0.623 "
Nominal	OD: 1 "
OD I	Max: 1.01 "
OD	Min: 0.99 "
Ler	ngth: 0.125 " ±0.005
We	ight: 0.014 lbs / 6.4 g
Press Fit	
Housing E	Bore: 1.00699 " ±0.0005
Shaft Diam	eter: 0.62773 " ±0.0002
Temperature	
Max Temp F	7 / C: 300 / 149
Min Temp F	/ C: -15 / -26
Pressure Ratings	
Ma	ax P: 4000 (psi)
Ma	ax V: 225 (sf/m)
Max	x PV: 35000 (lb-ft/in ² -min)
Calculate	ed P: 0 (psi)
Calculate	ed V: 0 (sf/m)
Calculated	I PV: 0 (Ib-ft/in ² -min)
Material Specifications	
Lubrica	tion: Self-Lubricating
Regulati	ions: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferen	ces: Conducts Electricity
Specifications	-

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