Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOT1205-

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		
	Nominal ID:	0.75 "
	ID Max:	0.758 "
	ID Min:	0.748 "
	Nominal OD:	1.25 "
	OD Max:	1.26 "
	OD Min:	1.24 "
	Length:	0.0625 " ±0.005
	Weight:	0.012 lbs / 5.4 g
Press Fit		
	Housing Bore:	1.25679 " ±0.0005
	Shaft Diameter:	0.75249 " ±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 -min)
Material Specifica	ations	
	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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