Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOA744-03

Super Oilite®

Sleeve

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

Dimensions & Tolerances	
Nominal ID:	0.5 "
ID Max:	0.5025 "
ID Min:	0.5015 "
Nominal OD:	0.75 "
OD Max:	0.753 "
OD Min:	0.752 "
Length:	1 " ±0.01
Weight:	0.057 lbs / 25.9 g
Press Fit	
Housing Bore:	0.7502 " ±0.0005
Shaft Diameter:	0.49748 " ±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 Specifications	
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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