Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOA1524-11

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	
Nominal ID	: 1.25 "
ID Max	: 1.253 "
ID Min	: 1.2515 "
Nominal OD	: 1.5 "
OD Max	: 1.504 "
OD Mir	: 1.5025 "
Length	: 1.75 " ±0.015
Weight	: 0.281 lbs / 127.5 g
Press Fit	
Housing Bore	: 1.50035 " ±0.0005
Shaft Diameter	: 1.24634 " ±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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