Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOA1232-03

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



Nominal ID: 1 " ID Max: 1.003 " ID Min: 1.002 " Nominal OD: 1.25 " OD Max: 1.253 " OD Min: 1.2515 " Length: 1.25 " ±0.01 Weight: 0.128 lbs / 58.1 g
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Fless Fit
Housing Bore: 1.2498 " ±0.0005
Shaft Diameter: 0.99737 " ±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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