Oilite[®] Synthetic Difference®

SOA1232-01

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	: 1 "
ID Max	: 1.003 "
ID Min	: 1.002 "
Nominal OD	: 1.25 "
OD Max	: 1.253 "
OD Min	: 1.2515 "
Length	: 0.5 " ±0.01
Weight	: 0.055 lbs / 24.9 g
Press 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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