Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF1016-02

Super Oilite®

Flange

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
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Dimensions & Tolerances
Nominal ID: 0.75 "
ID Max: 0.752 "
ID Min: 0.751 "
Nominal OD: 1 "
OD Max: 1.004 "
OD Min: 1.003 "
Length: 0.75 " ±0.01
Flange OD: 1.25 " ±0.01
Flange Thickness: 0.1875 " ±0.005
Weight: 0.07 lbs / 31.8 g
Press Fit
Housing Bore: 1.001 " ±0.0005
Shaft Diameter: 0.74667 " ±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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