Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF611-02NT

Super Oilite® Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. Economic High-Load Material.

Temp Range -75°F to +350°F



Dimensions & Tolerances

Nominal ID: 0.5 " ID Max: 0.502 " ID Min: 0.501 " Nominal OD: 0.625 "	
ID Min: 0.501 "	
Nominal OD: 0.625 "	
OD Max: 0.627 "	
OD Min: 0.626 "	
Length: 0.5 " ±0.01	
Flange OD: 0.875 " ±0.01	
Flange Thickness: 0.125 " ±0.005	
Weight: 0.018 lbs / 8.2 g	
Press Fit	
Housing Bore: 0.6243 " ±0.0005	
Shaft Diameter: 0.49707 " ±0.0002	
Temperature	
Max Temp F / C: 350 / 177	
Min Temp F / C: -75 / -59	
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: USDA-H1 Certified	
Lead-Free	
Conflict Free	
RoHS Certified	
Reach Certified	
Engineering Preferences: Conducts Electricity	
Specifications Met: SAE 863	
ASTM B-439 GR 4 FC-2000-K30	
FG-2000-K30	

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