Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF319-02

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
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Dimensions & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.377 "
ID Min:	0.376 "
Nominal OD:	0.625 "
OD Max:	0.628 "
OD Min:	0.627 "
Length:	0.75 " ±0.01
Flange OD:	0.875 " ±0.01
Flange Thickness:	0.0625 " ±0.005
Weight:	0.039 lbs / 17.7 g
Press Fit	
Housing Bore:	0.6253 " ±0.0005
Shaft Diameter:	0.37213 " ±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:	
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
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opecifications Met.	ASTM B-439 GR 4
	FC-2000-K30
Engineering Preferences: Specifications Met:	SAE 863 ASTM B-439 GR 4

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