Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF1016-04

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	
Nominal ID: 0).75 "
ID Max: 0	0.752 "
ID Min: 0).751 "
Nominal OD: 1	н
OD Max: 1	.004 "
OD Min: 1	.003 "
Length: 1	.25 " ±0.01
Flange OD: 1	.25 " ±0.01
Flange Thickness: 0	0.1875 " ±0.005
Weight: 0	0.089 lbs / 40.4 g
Press Fit	
Housing Bore: 1	.001 " ±0.0005
Shaft Diameter: 0	0.74667 " ±0.0002
Temperature	
Max Temp F / C: 3	300 / 149
Min Temp F / C: -	15 / -26
Pressure Ratings	
Max P: 4	1000 (psi)
Max V: 2	225 (sf/m)
Max PV: 3	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: S	Self-Lubricating
Regulations: L	
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences: C	
Specifications Met: S	-
	ASTM B-439 GR 4
F	FC-2000-K30

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