Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOF1618-01

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
Dimonolonio	~	1010101000

Engineering Preferences:	
	Reach Certified
	Conflict Free RoHS Certified
Regulations:	
Lubrication:	Self-Lubricating
Material Specifications	
Calculated PV:	0 (lb-ft/in ² -min)
Calculated V:	0 (sf/m)
Calculated P:	0 (psi)
Max PV:	35000 (lb-ft/in ² -min)
	225 (sf/m)
-	4000 (psi)
Pressure Ratings	
Min Temp F / C:	
Max Temp F / C:	300 / 149
Temperature	
-	1.37019 " ±0.0002
	1.62425 " ±0.0005
Press Fit	- 5
-	0.171 lbs / 77.6 g
Flange Thickness:	
Flange OD:	
	1 " ±0.01
OD Max. OD Min:	
OD Max:	
ID Min: Nominal OD:	
	1.377 " 1.3755 "
	1 077 "

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