Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOF611-04

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
	-	1010101000

Dimensions & Tolerances	
Nominal ID: 0.5 "	
ID Max: 0.502 "	
ID Min: 0.501 "	
Nominal OD: 0.625 "	
OD Max: 0.627 "	
OD Min: 0.626 "	
Length: 0.75 " ±0.01	
Flange OD: 0.875 " ±0.0	01
Flange Thickness: 0.125 " ±0.0	005
Weight: 0.025 lbs /	11.3 g
Press Fit	
Housing Bore: 0.6243 " ±0	.0005
Shaft Diameter: 0.49707 " =	=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-f	t/in ² -min)
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (lb-ft/in ² -	min)
Material Specifications	
Lubrication: Self-Lubric	ating
Regulations: Lead-Free	
Conflict Fre	
RoHS Cert Reach Cer	
Engineering Preferences: Conducts I	
Specifications Met: SAE 863	lioutony
ASTM B-4	39 GR 4
FC-2000-K	30

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