Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOF317-04

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:	0.25 "	
	ID Max:	0.252 "	
	ID Min:	0.251 "	
	Nominal OD:	0.375 "	
	OD Max:	0.377 "	
	OD Min:	0.376 "	
	Length:	0.75 " ±0.01	
	Flange OD:	0.5 " ±0.01	
	Flange Thickness:	0.0625 " ±0.005	
	Weight:	lbs / 0 g	
Press Fit			
	Housing Bore:	0.3745 " ±0.0005	
	Shaft Diameter:	0.24737 " ±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 Specifica	tions		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified	
	Engineering Preferences:	Conducts Electricity	
	Specifications Met:	SAE 863 ASTM B-439 GR 4 FC-2000-K30	

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