Oilite[®] Synthetic Difference®

SOF1507-02

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

	anoco		
	Nominal ID:	1.25 "	
	ID Max:	1.2535 "	
	ID Min:	1.252 "	
	Nominal OD:	1.5 "	
	OD Max:	1.504 "	
	OD Min:	1.5025 "	
	Length:	1.25 " ±0.01	
	Flange OD:	1.75 " ±0.015	
	Flange Thickness:	0.1875 " ±0.005	
	Weight:	0.116 lbs / 52.6 g	
Press Fit			
	Housing Bore:	1.50035 " ±0.0005	
	Shaft Diameter:	1.24684 " ±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 Specificati	ons		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free	
		Conflict Free	
		RoHS Certified Reach Certified	
E	ngineering Preferences:		
L	Specifications Met:		
	Specifications Met.	ASTM B-439 GR 4 FC-2000-K30	

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