Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FF312-08FC

Oilite® Food-Contact

Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F



Dimensions	&	Tolerances
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Dimensions & Tolerances		
Nominal ID:	0.25 "	
ID Max:	0.252 "	
ID Min:	0.251 "	
Nominal OD:	0.375 "	
OD Max:	0.3775 "	
OD Min:	0.3765 "	
Length:	0.75 " ±0.005	
Flange OD:	0.46875 " ±0.005	
Flange Thickness:	0.0625 " ±0.0025	
Weight:	0.01 lbs / 4.5 g	
Press Fit		
Housing Bore:	0.37524 " ±0.0005	
Shaft Diameter:	0.24789 " ±0.0002	
Temperature		
Max Temp F / C:	220 / 104	
Min Temp F / C:	-10 / -23	
Pressure Ratings		
Max P:	2000 (psi)	
Max V:	Max V: 1200 (sf/m)	
Max PV:	50000 (lb-ft/in ² -min)	
Calculated P: 0 (psi)		
Calculated V: 0 (sf/m)		
	0 (lb-ft/in ² -min)	
Material Specifications		
-	Self-Lubricating	
Regulations:	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Preferences:	Conducts Electricity Corrosion Resistant	
Specifications Met:	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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