Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FP565-02

Oilite®/PLUS

Flange

PTFE Additive-Reduced Friction Synthetic Oilite®/Plus-SPD™.

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & Tolerances	Dimensions	& Tol	erances
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Dimensions & Tolerance	5		
	Nominal ID:	0.25 "	
	ID Max:	0.252 "	
	ID Min:	0.251 "	
	Nominal OD:	0.5 "	
	OD Max:	0.503 "	
	OD Min:	0.502 "	
	Length:	0.625 " ±0.005	
	Flange OD:	0.625 " ±0.005	
	Flange Thickness:	0.0625 " ±0.0025	
	Weight:	0.024 lbs / 10.9 g	
Press Fit			
	Housing Bore:	0.50065 " ±0.0005	
	Shaft Diameter:	0.24781 " ±0.0002	
Temperature			
	Max Temp F / C:	300 / 149	
	Min Temp F / C:	-60 / -51	
Pressure Ratings			
	Max P:	2000 (psi)	
	Max V:	1200 (sf/m)	
	Max PV:	50000 (lb-ft/in ² -min)	
	Calculated P:	0 (psi)	
	Calculated V:	0 (sf/m)	
	Calculated PV:	0 (lb-ft/in ² -min)	
Material Specifications			
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free	
		Conflict Free	
		RoHS Certified Reach Certified	
Engine		Conducts Electricity	
Lighte	0	Corrosion Resistant	
5	Specifications Met:		
	•	ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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