Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FP503-06

Oilite®/PLUS

Flange

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

Extreme Performance-Unique Applications.

Temp Range -60°F to +300°F



Dimensions & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.376 "
ID Min:	0.375 "
Nominal OD:	0.5625 "
OD Max:	0.564 "
OD Min:	0.563 "
Length:	0.5 " ±0.005
Flange OD:	0.74 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight	0.018 lbs / 8.2 g
Press Fit	
Housing Bore:	0.56161 " ±0.0005
Shaft Diameter:	0.37171 " ±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:	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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