Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFP318-03

Super 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 & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.377 "
ID Min:	0.376 "
Nominal OD:	0.5 "
OD Max:	0.503 "
OD Min:	0.502 "
Length:	0.75 " ±0.01
Flange OD:	0.6875 " ±0.01
Flange Thickness:	0.0625 " ±0.005
Weight:	0.022 lbs / 10 g
Press Fit	
Housing Bore:	0.5004 " ±0.0005
Shaft Diameter:	0.37222 " ±0.0002
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
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 Specifications	
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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