Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFP1507-01

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): 1.25 "
ID Max	: 1.2535 "
ID Mir	n: 1.252 "
Nominal OE	0: 1.5 "
OD Max	<: 1.504 "
OD Mir	n: 1.5025 "
Length	n: 1 " ±0.01
Flange OD	0: 1.75 " ±0.015
Flange Thickness	s: 0.1875 " ±0.005
Weigh	t: 0.11 lbs / 49.9 g
Press Fit	
Housing Bore	e: 1.50035 " ±0.0005
Shaft Diamete	r: 1.24684 " ±0.0002
Temperature	
Max Temp F / C	2: 300 / 149
Min Temp F / C	2: -60 / -51
Pressure Ratings	
Max F	P: 4000 (psi)
Max V	/: 225 (sf/m)
Max PV	/: 35000 (lb-ft/in ² -min)
Calculated F	2: 0 (psi)
Calculated V	/: 0 (sf/m)
Calculated PV	/: 0 (lb-ft/in ² -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulations	:: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	: Conducts Electricity
Specifications Me	t: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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