## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

## FP313-01

## 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	α	I Ulei allees

Nominal ID: 0.1875 "	
ID Max: 0.187 "	
ID Min: 0.186 "	
Nominal OD: 0.3125 "	
OD Max: 0.313 "	
OD Min: 0.312 "	
Length: 0.25 " ±0.005	
Flange OD: 0.375 " ±0.005	
Flange Thickness: 0.0625 " ±0.0025	
Weight: 0.004 lbs / 1.8 g	
Press Fit	
Housing Bore: 0.31078 " ±0.0005	
Shaft Diameter: 0.18296 " ±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 (Ib-ft/in <sup>2</sup> -min)	
Calculated P: 0 (psi)	
Calculated V: 0 (sf/m)	
Calculated PV: 0 (Ib-ft/in <sup>2</sup> -min)	
Material Specifications	
Lubrication: Self-Lubricating	
Regulations: Lead-Free	
Conflict Free	
RoHS Certified	
Reach Certified	
Engineering Preferences: Conducts Electricity Corrosion Resistant	
Specifications Met: SAE 841	
ASTM B-438 GR 1 TY	PE 2
СТ-1000-К26	

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