Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFP854-03

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): 0.75 "
ID Max	с: 0. 7 52 "
ID Min	n: 0.751 "
Nominal OD): 0.875 "
OD Max	с: 0.879 "
OD Min	n: 0.878 "
Length	n: 1 " ±0.01
Flange OD): 1.125 " ±0.01
Flange Thickness	: 0.125 " ±0.005
Weight	t: 0.09 lbs / 40.8 g
Press Fit	
Housing Bore	e: 0.8761 " ±0.0005
Shaft Diameter	r: 0.74676 " ±0.0002
Temperature	
Max Temp F / C	:: 300 / 149
Min Temp F / C	:: -60 / -51
Pressure Ratings	
Max P	2: 4000 (psi)
Max V	/: 225 (sf/m)
Max PV	/: 35000 (lb-ft/in ² -min)
Calculated P	2: 0 (psi)
Calculated V	
Calculated PV	/: 0 (lb-ft/in ² -min)
Material Specifications	
Lubrication	a: Self-Lubricating
Regulations	:: Lead-Free Conflict Free RoHS Certified
	Reach Certified
Engineering Preferences	: Conducts Electricity
Specifications Met	t: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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