Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOT1102-01FC

Super Oilite® Food-Contact

Thrust

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CRF 172.878. Specialty Food Application.

Temp Range -10°F to +220°F



Dimensions & Tolerances

Nominal IE	D: 0.625 "
ID Max	x: 0.632 "
ID Mir	n: 0.622 "
Nominal OE	D: 1.1875 "
OD Max	x: 1.1975 "
OD Mir	n: 1.1775 "
Length	n: 0.0625 " ±0.005
Weigh	t: 0.012 lbs / 5.4 g
Press Fit	
Housing Bore	e: 1.19434 " ±0.0005
Shaft Diamete	r: 0.62659 " ±0.0002
Temperature	
Max Temp F / C	C: 220 / 104
Min Temp F / C	C: -10 / -23
Pressure Ratings	
Max F	P: 4000 (psi)
Max \	/: 225 (sf/m)
Max P\	/: 35000 (lb-ft/in ² -min)
Calculated F	P: 0 (psi)
Calculated \	/: 0 (sf/m)
Calculated P\	/: 0 (lb-ft/in ² -min)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulations	s: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	s: Conducts Electricity
Specifications Me	t: SAE 863 ASTM B-439 GR 4 FC-2000-K30

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