Oilite[®] Synthetic Difference®

SOT1502-FC

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 ID:	1 "
ID Max:	1.008 "
ID Min:	0.998 "
Nominal OD:	1.5 "
OD Max:	1.514 "
OD Min:	1.494 "
Length:	0.125 " ±0.005
Weight:	0.028 lbs / 12.7 g
Press Fit	
Housing Bore:	1.51034 " ±0.0005
Shaft Diameter:	1.00145 " ±0.0002
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
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:	USDA-H1 Certified Food Contact Certified 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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