oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



FF3500-FC

Oilite® Food-Contact

Flange

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -10°F to +220°F

Dimensions & Tolerances

Nominal ID:	3 "
ID Max:	3.002 "
ID Min:	3 "
Nominal OD:	3.5 "
OD Max:	3.502 "
OD Min:	3.5 "
Length:	2.375 " ±0.0075
Flange OD:	4 " ±0.015
Flange Thickness:	0.375 " ±0.005
Weight:	1.698 lbs / 770.2 g

Press Fit

Housing Bore:	3.4973 " ±0.0005
Shaft Diameter:	2.99382 " ±0.0002

Temperature

Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23

Pressure Ratings

Max P:	2000 (psi)
Max V:	1200 (sf/m)
Max PV:	50000 (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 Corrosion Resistant
Specifications Met:	**SAE 841** **ASTM B-438 GR 1 TYPE 2** **CT-1000-K26**

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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