Oilite[®] Synthetic performance Difference®

FFM1215-16FC

Oilite® M-Series Food-

Contact

Flange

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

Temp Range -23°C to +100°C



Dimensions & Tolerances

Nominal ID:	12 mm
ID Max:	12.03 mm
ID Min:	12.01 mm
Nominal OD:	15 mm
OD Max:	15.05 mm
OD Min:	15.03 mm
Length:	16 mm ±0.127
Flange OD:	18 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight:	0.015 lbs / 6.8 g
Press Fit	
Housing Bore:	14.98867 mm ±0.013
Shaft Diameter:	11.9193 mm ±0.005
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	13.78 (N/mm ²)
Max V:	6.1 (m/s)
Max PV:	1.75 (N-M/mm ² -s)
Calculated P:	0 (N/mm ²)
Calculated V:	0 (m/s)
Calculated PV:	0 (N-M/mm ² -s)
Material Specifications	
Lubrication:	Self-Lubricating
8	USDA-H1 Certified
	Food Contact Certified
	Lead-Free Conflict Free
	RoHS Certified
	Reach Certified
Engineering Preferences:	Conducts Electricity Corrosion Resistant
	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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