Oilite[®] Synthetic performance Difference®

FFM1215-12FC

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: 7	12 mm
ID Max: 1	12.03 mm
ID Min: 1	12.01 mm
Nominal OD: 7	15 mm
OD Max: 1	15.05 mm
OD Min: 1	15.03 mm
Length: 2	12 mm ±0.127
Flange OD: 7	18 mm ±0.127
Flange Thickness: 7	1.5 mm ±0.0635
Weight: 0	0.012 lbs / 5.4 g
Press Fit	
Housing Bore: 7	14.98867 mm ±0.013
Shaft Diameter: 7	11.9193 mm ±0.005
Temperature	
Max Temp F / C: 2	220 / 104
Min Temp F / C: -	-10 / -23
Pressure Ratings	
Max P: 1	13.78 (N/mm ²)
Max V: 6	6.1 (m/s)
Max PV: 1	1.75 (N-M/mm ² -s)
Calculated P: (0 (N/mm ²)
Calculated V: 0	0 (m/s)
Calculated PV: 0	0 (N-M/mm ² -s)
Material Specifications	
Lubrication: \$	Self-Lubricating
	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	
	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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