Oilite[®] Synthetic performance Difference®

FFM1521-16FC

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	: 15 mm
ID Max	: 15.03 mm
ID Min	: 15.01 mm
Nominal OD	: 21 mm
OD Max	: 21.06 mm
OD Min	: 21.04 mm
Length	: 16 mm ±0.127
Flange OD	: 27 mm ±0.127
Flange Thickness	: 3 mm ±0.0635
Weight	: 0.048 lbs / 21.8 g
Press Fit	
Housing Bore	20.99446 mm ±0.013
Shaft Diameter	14.91402 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)
	: 6.1 (m/s)
Max PV	1.75 (N-M/mm ² -s)
Calculated P	: 0 (N/mm ²)
Calculated V	
	: 0 (N-M/mm ² -s)
Material Specifications	
•	Self-Lubricating
	USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences	
Specifications Met	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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