Oilite[®] Synthetic performance Difference®

FFM1521-20FC

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	20 mm ±0.127
Flange OD:	27 mm ±0.127
Flange Thickness	3 mm ±0.0635
Weight:	0.063 lbs / 28.6 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:	
Pressure Ratings	
_	13.78 (N/mm ²)
	6.1 (m/s)
	1.75 (N-M/mm ² -s)
Calculated P:	
Calculated V	
	0 (N-M/mm ² -s)
Material Specifications	
•	Self-Lubricating
	USDA-H1 Certified
Regulations.	Food Contact Certified Lead-Free Conflict Free RoHS Certified
Engineering Preferences:	Reach Certified Conducts Electricity
	Corrosion Resistant
Specifications Met	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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