Oilite[®] Synthetic performance Difference®

FFM1822-20FC

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:	18 mm
ID Max:	18.03 mm
ID Min:	18.01 mm
Nominal OD:	22 mm
OD Max:	22.06 mm
OD Min:	22.04 mm
Length:	20 mm ±0.127
Flange OD:	26 mm ±0.127
Flange Thickness:	2 mm ±0.0635
Weight:	0.04 lbs / 18.1 g
Press Fit	
Housing Bore:	21.99376 mm ±0.013
Shaft Diameter:	17.91189 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 Reach Certified
Engineering Preferences:	
Linginocining i Telefendes.	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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