Oilite[®] Synthetic performance Difference®

FFM1620-12FC

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:	16 mm
ID Max:	16.03 mm
ID Min:	16.01 mm
Nominal OD:	20 mm
OD Max:	20.06 mm
OD Min:	20.04 mm
Length:	12 mm ±0.127
Flange OD:	24 mm ±0.127
Flange Thickness:	2 mm ±0.0635
Weight:	0.021 lbs / 9.5 g
Press Fit	
Housing Bore:	19.99516 mm ±0.013
Shaft Diameter:	15.91414 mm ±0.005
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
_	13.78 (N/mm ²)
	6.1 (m/s)
	1.75 (N-M/mm ² -s)
Calculated P:	
Calculated V:	
Calculated PV:	
Material Specifications	
-	Self-Lubricating
	USDA-H1 Certified
-	Food Contact Certified
	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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