### **Oilite**<sup>®</sup> 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 <sup>2</sup> )
	6.1 (m/s)
	1.75 (N-M/mm <sup>2</sup> -s)
Calculated P:	
Calculated V:	
	0 (N-M/mm <sup>2</sup> -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

Preferred Supplier -Beemer Precision, Inc. All Products Made in the U.S.A Contact (215) 646-8440 https://oilite.com Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.