### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# FFM3038-30FC

## **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:	30 mm
ID Max:	30.03 mm
ID Min:	30.01 mm
Nominal OD:	38 mm
OD Max:	38.07 mm
OD Min:	38.04 mm
Length:	30 mm ±0.127
Flange OD:	46 mm ±0.254
Flange Thickness:	4 mm ±0.127
Weight:	0.216 lbs / 98 g
Press Fit	
Housing Bore:	37.99255 mm ±0.013
Shaft Diameter:	29.8958 mm ±0.005
Temperature	
Max Temp F / C:	220 / 104
Min Temp F / C:	-10 / -23
Pressure Ratings	
Max P:	13.78 (N/mm <sup>2</sup> )
Max V:	6.1 (m/s)
Max PV:	1.75 (N-M/mm <sup>2</sup> -s)
Calculated P:	0 (N/mm <sup>2</sup> )
Calculated V:	0 (m/s)
Calculated PV:	0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
Lubrication:	Self-Lubricating
Regulations:	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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