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

# FFM2532-25FC

## **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	: 25 mm
ID Max	: 25.03 mm
ID Min	: 25.01 mm
Nominal OD	: 32 mm
OD Max	: 32.06 mm
OD Min	: 32.04 mm
Length	: 25 mm ±0.127
Flange OD	: 39 mm ±0.254
Flange Thickness	: 3.5 mm ±0.127
Weight	: 0.13 lbs / 59 g
Press Fit	
Housing Bore	: 31.98676 mm ±0.013
Shaft Diameter	: 24.90209 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	: Conducts Electricity Corrosion Resistant
Specifications Met	: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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