### **Oilite**<sup>®</sup> Synthetic performance Difference®

# FFM1215-10FC

## **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**

ID Max: 12.03 mm ID Min: 12.01 mm Nominal OD: 15 mm OD Max: 15.05 mm OD Min: 15.03 mm
Nominal OD: 15 mm OD Max: 15.05 mm OD Min: 15.03 mm
OD Max: 15.05 mm OD Min: 15.03 mm
OD Min: 15.03 mm
Length: 10 mm ±0.127
Flange OD: 18 mm ±0.127
Flange Thickness: 1.5 mm ±0.0635
Weight: 0.01 lbs / 4.5 g
Press Fit
Housing Bore: 14.98867 mm ±0.013
Shaft Diameter: 11.9193 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
СТ-1000-К26

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