Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM2530-32FC

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: 30 mm	
OD Max: 30.06 mm	
OD Min: 30.04 mm	
Length: 32 mm ±0.12	27
Flange OD: 39 mm ±0.25	54
Flange Thickness: 3.5 mm ±0.1	27
Weight: 0.21 lbs / 95	5.3 g
Press Fit	
Housing Bore: 29.98816 m	IM ±0.013
Shaft Diameter: 24.90335 m	IM ±0.005
Temperature	
Max Temp F / C: 220 / 104	
Min Temp F / C: -10 / -23	
Pressure Ratings	
Max P: 13.78 (N/mr	m ²)
Max V: 6.1 (m/s)	
Max PV: 1.75 (N-M/n	nm ² -s)
Calculated P: 0 (N/mm ²)	
Calculated V: 0 (m/s)	
Calculated PV: 0 (N-M/mm ²	² -s)
Material Specifications	
Lubrication: Self-Lubrica	iting
Regulations: USDA-H1 C Food Conta Lead-Free Conflict Fre RoHS Certii Reach Certii	ct Certified e fied
Engineering Preferences: Conducts E Corrosion R	lectricity
Specifications Met: SAE 841 ASTM B-43 CT-1000-K2	8 GR 1 TYPE 2 26

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