



FFM4046-20FC

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: 40 mm
ID Max: 40.04 mm
ID Min: 40.01 mm
Nominal OD: 46 mm
OD Max: 46.07 mm
OD Min: 46.04 mm
Length: 20 mm ± 0.127
Flange OD: 56 mm ± 0.254
Flange Thickness: 5 mm ± 0.127
Weight: 0.298 lbs / 135.2 g

Press Fit

Housing Bore: 45.9806 mm ± 0.013
Shaft Diameter: 39.87736 mm ± 0.005

Temperature

Max Temp F / C: 220 / 104
Min Temp F / C: -10 / -23

Pressure Ratings

Max P: 13.78 (N/mm²)
Max V: 6.1 (m/s)
Max PV: 1.75 (N-M/mm²-s)
Calculated P: 0 (N/mm²)
Calculated V: 0 (m/s)
Calculated PV: 0 (N-M/mm²-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