



FFM5060-50NT

Oilite[®] M-Series Metric Non-Tox

Flange

USDA H1 Approved Synthetic Lubricant:
Non-Tox-SPD[™]. For Incidental Food
Contact Applications Temp Range -59°C
to +175°C

Dimensions & Tolerances

Nominal ID: 50 mm
ID Max: 50.04 mm
ID Min: 50.01 mm
Nominal OD: 60 mm
OD Max: 60.08 mm
OD Min: 60.05 mm
Length: 50 mm ±0.19
Flange OD: 70 mm ±0.381
Flange Thickness: 5 mm ±0.127
Weight: 0.698 lbs / 316.6 g

Press Fit

Housing Bore: 59.98079 mm ±0.013
Shaft Diameter: 49.86353 mm ±0.005

Temperature

Max Temp F / C: 420 / 216
Min Temp F / C: -75 / -59

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
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