oilite® SYNTHETIC PERFORMANCE DIFFERENCE®



FFM3238-32NT

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:	32 mm
ID Max:	32.04 mm
ID Min:	32.01 mm
Nominal OD:	38 mm
OD Max:	38.07 mm
OD Min:	38.04 mm
Length:	32 mm ±0.127
Flange OD:	46 mm ±0.254
Flange Thickness:	4 mm ±0.127
Weight:	0.25 lbs / 113.4 g

Press Fit

Housing Bore:	37.99255 mm ±0.013
Shaft Diameter:	31.9048 mm ±0.005

Temperature

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

Pressure Ratings

Max P:	13.78 (N/mm^2)
Max V:	6.1 (m/s)
Max PV:	1.75 ($N-M/mm^2-s$)
Calculated P:	0 (N/mm^2)
Calculated V:	0 (m/s)
Calculated PV:	0 ($N-M/mm^2-s$)

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**

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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