Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM0306-04NT

Oilite® M-Series Metric Non-

Тох

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:	3 mm
ID Max:	3.02 mm
ID Min:	3 mm
Nominal OD:	6 mm
OD Max:	6.04 mm
OD Min:	6.02 mm
Length:	4 mm ±0.127
Flange OD:	9 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight:	0.002 lbs / 0.9 g
Press Fit	
Housing Bore:	5.98497 mm ±0.013
Shaft Diameter:	2.91948 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
5 - 5	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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