Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM1418-18NT

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:	14 mm
ID Max:	14.03 mm
ID Min:	14.01 mm
Nominal OD:	18 mm
OD Max:	18.05 mm
OD Min:	18.03 mm
Length:	18 mm ±0.127
Flange OD:	22 mm ±0.127
Flange Thickness:	2 mm ±0.0635
Weight:	0.03 lbs / 13.6 g
Press Fit	
Housing Bore:	17.98657 mm ±0.013
Shaft Diameter:	13.91641 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:	
Specifications Met:	

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