### **Oilite**<sup>®</sup> Synthetic PERFORMANCE DIFFERENCE®

## FFM1418-12NT

# Oilite® M-Series Metric Non-

## Тох

#### Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD<sup>™</sup>. 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:	12 mm ±0.127
Flange OD:	22 mm ±0.127
Flange Thickness:	2 mm ±0.0635
Weight:	0.02 lbs / 9.1 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 <sup>2</sup> )
	6.1 (m/s)
Max PV:	1.75 (N-M/mm <sup>2</sup> -s)
Calculated P:	0 (N/mm <sup>2</sup> )
Calculated V:	
Calculated PV:	0 (N-M/mm <sup>2</sup> -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

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