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

# FFM1622-12NT

## 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**

Dimensions & Tolerances	
Nominal ID	: 16 mm
ID Max	: 16.03 mm
ID Min	: 16.01 mm
Nominal OD	: 22 mm
OD Max	: 22.06 mm
OD Min	: 22.04 mm
Length	: <b>12</b> mm ±0.127
Flange OD	: 28 mm ±0.127
Flange Thickness	: 3 mm ±0.0635
Weight	: 0.035 lbs / 15.9 g
Press Fit	
Housing Bore	: 21.99376 mm ±0.013
Shaft Diameter	: 15.91289 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> )
Max V	: 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	: 0 (m/s)
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	Corrosion Resistant
Specifications Met	SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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