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

# SOFMP1622-16

## Super Oilite® M-Series Metric/PLUS

### Flange

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD™. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



### **Dimensions & Tolerances**

Nominal ID:	16 mm
ID Max:	16.035 mm
ID Min:	16.01 mm
Nominal OD:	22 mm
OD Max:	22.065 mm
OD Min:	22.04 mm
Length:	16 mm ±0.25
Flange OD:	28 mm ±0.25
Flange Thickness:	3 mm ±0.125
Weight:	0.045 lbs / 20.4 g
Press Fit	
Housing Bore:	21.99147 mm ±0.013
Shaft Diameter:	15.90371 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
Pressure Ratings	
Max P:	27.56 (N/mm <sup>2</sup> )
Max V:	1.14 (m/s)
Max PV:	1.225 (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:	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
Specifications Met:	-
	ASTM B-439 GR 4
	FC-2000-K30

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