Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFMP1824-22

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:	18 mm
ID Max:	18.03 mm
ID Min:	18.01 mm
Nominal OD:	24 mm
OD Max:	24.06 mm
OD Min:	24.04 mm
Length:	22 mm ±0.127
Flange OD:	30 mm ±0.127
Flange Thickness:	3 mm ±0.0635
Weight:	0.066 lbs / 29.9 g
Press Fit	
Housing Bore:	23.99236 mm ±0.013
Shaft Diameter:	17.91063 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
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:	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
Engineering Freierenees.	Corrosion Resistant
Specifications Met:	
	ASTM B-438 GR 1 TYPE 2
	CT-1000-K26

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