Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFMP1824-18

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: 18 mm ±0.127
	Flange OD: 30 mm ±0.127
F	Flange Thickness: 3 mm ±0.0635
	Weight: 0.054 lbs / 24.5 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
Enginee	ering Preferences: Conducts Electricity Corrosion Resistant
0	
3	Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2

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