Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFMP0508-05

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:	5 mm
ID Max	5.02 mm
ID Min:	5 mm
Nominal OD:	8 mm
OD Max:	8.04 mm
OD Min:	8.02 mm
Length	5 mm ±0.127
Flange OD:	11 mm ±0.127
Flange Thickness:	1.5 mm ±0.0635
Weight	0.003 lbs / 1.4 g
Press Fit	
Housing Bore:	7.98357 mm ±0.013
Shaft Diameter:	4.91722 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 Droferences	
Engineering Preferences:	Conducts Electricity Corrosion Resistant
Specifications Met	
	ASTM B-438 GR 1 TYPE 2
	СТ-1000-К26

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