Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOFMP0407-10

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: 4	4 mm
ID Max: 4	4.025 mm
ID Min: 4	1 mm
Nominal OD: 7	7 mm
OD Max: 7	7.045 mm
OD Min: 7	7.02 mm
Length: 1	10 mm ±0.25
Flange OD: 1	10 mm ±0.25
Flange Thickness: 1	1.5 mm ±0.125
Weight: C	0.004 lbs / 1.8 g
Press Fit	
Housing Bore: 6	6.98348 mm ±0.013
Shaft Diameter: 3	3.91052 mm ±0.005
Temperature	
Max Temp F / C: 3	300 / 149
Min Temp F / C: -	60 / -51
Pressure Ratings	
Max P: 2	27.56 (N/mm ²)
Max V: 1	1.14 (m/s)
Max PV: 1	1.225 (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: S	Self-Lubricating
Regulations: L	_ead-Free
	Conflict Free
-	RoHS Certified Reach Certified
Engineering Preferences: C	
Specifications Met: S	-
	ASTM B-439 GR 4
F	FC-2000-K30

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