Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOFMP2530-20

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:	25 mm
ID Max:	25.035 mm
ID Min:	25.01 mm
Nominal OD:	30 mm
OD Max:	30.07 mm
OD Min:	30.04 mm
Length:	20 mm ±0.25
Flange OD:	39 mm ±0.4
Flange Thickness:	3.5 mm ±0.2
Weight:	0.15 lbs / 68 g
Press Fit	
Housing Bore:	29.99006 mm ±0.013
Shaft Diameter:	24.89344 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
Pressure Ratings	
Max P:	27.56 (N/mm ²)
Max V:	1.14 (m/s)
Max PV:	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:	Self-Lubricating
Regulations:	Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
Specifications Met:	-
opcontrations met.	ASTM B-439 GR 4
	FC-2000-K30

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