Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFMP0609-10

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

Nomina	al ID: 6 mm
ID I	Max: 6.02 mm
ID	Min: 6 mm
Nominal	OD: 9 mm
ODI	Max: 9.04 mm
OD	Min: 9.02 mm
Ler	ngth: 10 mm ±0.127
Flange	OD: 14 mm ±0.127
Flange Thickr	ness: 2 mm ±0.0635
We	ight: 0.005 lbs / 2.3 g
Press Fit	
Housing E	3ore: 8.98287 mm ±0.013
Shaft Diam	eter: 5.91609 mm ±0.005
Temperature	
Max Temp F	- / C: 300 / 149
Min Temp F	F / C: -60 / -51
Pressure Ratings	
Ma	ax P: 13.78 (N/mm ²)
Ma	ax V: 6.1 (m/s)
Max	x PV: 1.75 (N-M/mm ² -s)
Calculate	ed P: 0 (N/mm ²)
Calculate	ed V: 0 (m/s)
Calculated	I PV: 0 (N-M/mm ² -s)
Material Specifications	
Lubrica	tion: Self-Lubricating
Regulat	ions: Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferen	nces: Conducts Electricity
	Corrosion Resistant
Specifications	Met: SAE 841
·	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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