Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

SOFM0610-06

Super Oilite® M-Series Metric

Flange

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD[™]. Higher Load, Slower Speed Designs Economic Alternative Material.

Temp Range -26°C to +149°C



Dimensions & Tolerances

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Nominal ID:	6 mm
ID Max:	6.025 mm
ID Min:	6 mm
Nominal OD:	10 mm
OD Max:	10.045 mm
OD Min:	10.02 mm
Length:	6 mm ±0.25
Flange OD:	14 mm ±0.25
Flange Thickness:	2 mm ±0.125
Weight:	0.005 lbs / 2.3 g
Press Fit	
Housing Bore:	9.98108 mm ±0.013
Shaft Diameter:	5.90736 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	
Pressure Ratings	
_	27.56 (N/mm ²)
Max V:	1.14 (m/s)
	1.225 (N-M/mm ² -s)
Calculated P:	
Calculated V:	
	0 (N-M/mm ² -s)
Material Specifications	
-	Self-Lubricating
Regulations:	-
5	Conflict Free
	RoHS Certified
- · ·	Reach Certified
Engineering Preferences:	-
Specifications Met:	SAE 863 ASTM B-439 GR 4
	FC-2000-K30

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