# **Oilite**<sup>®</sup> Synthetic Difference®

## SOFM0811-06

## Super Oilite® M-Series Metric

### Flange

Iron-Based Sintered Product Impregnated with Extreme Pressure Synthetic AM3-SPD<sup>™</sup>. Higher Load, Slower Speed Designs Economic Alternative Material.

Temp Range -26°C to +149°C



#### **Dimensions & Tolerances**

Dimensions & roleidices	
Nominal ID:	8 mm
ID Max:	8.035 mm
ID Min:	8.01 mm
Nominal OD:	11 mm
OD Max:	11.055 mm
OD Min:	11.03 mm
Length:	6 mm ±0.25
Flange OD:	14 mm ±0.25
Flange Thickness:	1.5 mm ±0.125
Weight:	0.004 lbs / 1.8 g
Press Fit	
Housing Bore:	10.99028 mm ±0.013
Shaft Diameter:	7.91563 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	
Pressure Ratings	
-	27.56 (N/mm <sup>2</sup> )
	1.14 (m/s)
	1.225 (N-M/mm <sup>2</sup> -s)
Calculated P:	
Calculated V:	
	0 (N-M/mm <sup>2</sup> -s)
Material Specifications	
-	Self-Lubricating
Regulations:	-
. togulationer	Conflict Free
	RoHS Certified
	Reach Certified
Engineering Preferences:	-
Specifications Met:	
	ASTM B-439 GR 4 FC-2000-K30

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