Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOFM1215-08

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
Dimonolonio	~	1010101000

Dimensions & Tolerances	
Nominal ID: 12	2 mm
ID Max: 12	2.035 mm
ID Min: 12	2.01 mm
Nominal OD: 15	5 mm
OD Max: 15	5.055 mm
OD Min: 15	5.03 mm
Length: 8	mm ±0.25
Flange OD: 18	8 mm ±0.25
Flange Thickness: 1.	5 mm ±0.125
Weight: 0.	.008 lbs / 3.6 g
Press Fit	
Housing Bore: 14	4.98708 mm ±0.013
Shaft Diameter: 11	1.91075 mm ±0.005
Temperature	
Max Temp F / C: 30	00 / 149
Min Temp F / C: -1	5 / -26
Pressure Ratings	
Max P: 27	7.56 (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: Se	elf-Lubricating
Regulations: Le	
	onflict Free
	oHS Certified each Certified
Engineering Preferences: Co	
Specifications Met: S	-
	STM B-439 GR 4
FC	С-2000-К30

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