Oilite[®] Synthetic Difference®

SOFM2026-12

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

Nominal IE): 20 mm
ID Max	k: 20.035 mm
ID Mir	n: 20.01 mm
Nominal OE): 26 mm
OD Max	x: 26.07 mm
OD Mir	n: 26.04 mm
Length	n: 12 mm ±0.25
Flange OE	0: 32 mm ±0.25
Flange Thickness	s: 3 mm ±0.125
Weigh	t: 0.04 lbs / 18.1 g
Press Fit	
Housing Bore	e: 25.99326 mm ±0.013
Shaft Diamete	r: 19.89882 mm ±0.005
Temperature	
Max Temp F / C	: 300 / 149
Min Temp F / C	: -15 / -26
Pressure Ratings	
Max F	P: 27.56 (N/mm ²)
Max \	/: 1.14 (m/s)
Max P\	/: 1.225 (N-M/mm ² -s)
Calculated F	P: 0 (N/mm ²)
Calculated \	/: 0 (m/s)
Calculated P\	/: 0 (N-M/mm ² -s)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulations	s: Lead-Free Conflict Free RoHS Certified
	Reach Certified
Engineering Preferences	: Conducts Electricity
Specifications Me	-

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