Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM1418-12B

Oilite® M-Series Metric

Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™.

Largest Selection of Metric Sizes World Wide.

Temp Range -37°C to +149°C



Dimensions & Tolerances	
Nomina	al ID: 14 mm
ID I	Max: 14.03 mm
ID	Min: 14.01 mm
Nominal	OD: 18 mm
OD	Max: 18.05 mm
OD	Min: 18.03 mm
Ler	ngth: 12 mm ±0.127
Flange	OD: 22 mm ±0.127
Flange Thickn	ness: 2 mm ±0.0635
We	ight: 0.2 lbs / 90.7 g
Press Fit	
Housing B	3ore: 17.98657 mm ±0.013
Shaft Diam	eter: 13.91641 mm ±0.005
Temperature	
Max Temp F	/ C: 300 / 149
Min Temp F	- / C: -35 / -37
Pressure Ratings	
Ma	ax P: 13.78 (N/mm ²)
Ma	ax V: 6.1 (m/s)
Max	: 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
Regulati	ions: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferen	ces: Conducts Electricity Corrosion Resistant
Specifications	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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