Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM1218-20

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



Nominal ID: 12 mm	
ID Max: 12.03 mm	
ID Min: 12.01 mm	
Nominal OD: 18 mm	
OD Max: 18.05 mm	
OD Min: 18.03 mm	
Length: 20 mm ±0.127	
Flange OD: 24 mm ±0.127	
Flange Thickness: 3 mm ±0.0635	
Weight: 0.044 lbs / 20 g	
Press Fit	_
Housing Bore: 17.98657 mm ±0.013	
Shaft Diameter: 11.91741 mm ±0.005	
Temperature	_
Max Temp F / C: 300 / 149	
Min Temp F / C: -35 / -37	
Pressure Ratings	_
Max P: 13.78 (N/mm ²)	
Max V: 6.1 (m/s)	
Max PV: 1.75 (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: Self-Lubricating	
Regulations: Lead-Free	
Conflict Free RoHS Certified	
Reach Certified	
Engineering Preferences: Conducts Electricity	
Corrosion Resistant	
Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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