## **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

## FFM1215-20

## **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



Dimensions	&	Tolerances
Dimensions	ч.	1010101000

Nominal ID: 12 mm     ID Max: 12.03 mm     ID Min: 12.01 mm     Nominal OD: 15 mm     OD Max: 15.05 mm     OD Max: 15.03 mm     Length: 20 mm ±0.127     Flange OD: 18 mm ±0.127     Flange OD: 18 mm ±0.127     Flange OD: 18 mm ±0.0635     Weight: 0.023 lbs / 10.4 g     Press Fit     Housing Bore: 14.98867 mm ±0.013     Shaft Diameter: 11.9193 mm ±0.005     Temperature     Max Temp F / C: 300 / 149     Min Temp F / C: -35 / -37     Pressure Ratings     Max V: 6.1 (m/s)     Max PV: 1.75 (N-M/mm <sup>2</sup> -s)     Calculated P: 0 (N/mm <sup>2</sup> )     Calculated P: 0 (N/mm <sup>2</sup> -s)
ID Min: 12.01 mm Nominal OD: 15 mm OD Max: 15.05 mm OD Min: 15.03 mm Length: 20 mm ±0.127 Flange OD: 18 mm ±0.127 Flange Thickness: 1.5 mm ±0.0635 Weight: 0.023 lbs / 10.4 g Press Fit Housing Bore: 14.98867 mm ±0.013 Shaft Diameter: 11.9193 mm ±0.005 Temperature Max Temp F / C: 300 / 149 Min Temp F / C: -35 / -37 Pressure Ratings Max P: 13.78 (N/mm <sup>2</sup> ) Max V: 6.1 (m/s) Max PV: 1.75 (N-M/mm <sup>2</sup> -s) Calculated P: 0 (N/mm <sup>2</sup> ) Calculated V: 0 (m/s)
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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
СТ-1000-К26

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