Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM1217-12SPB

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 |
|-------------|---|------------|
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| Dimensions & Tolerances | | | |
|--------------------------|---|--|--|
| Nominal ID: | 12 mm | | |
| ID Max: | 12.03 mm | | |
| ID Min: | ID Min: 12.01 mm | | |
| Nominal OD: | 17 mm | | |
| OD Max: | 17.05 mm | | |
| OD Min: | 17.03 mm | | |
| Length: | 12 mm ±0.127 | | |
| Flange OD: | 22 mm ±0.127 | | |
| Flange Thickness: | 2.5 mm ±0.0635 | | |
| Weight: | 0.26 lbs / 117.9 g | | |
| Press Fit | | | |
| Housing Bore: | 16.98727 mm ±0.013 | | |
| Shaft Diameter: | 11.91804 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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