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

# AAM2025-30FC

## **Oilite® M-Series Food-**

## Contact

#### Sleeve

Sintered Bronze Impregnated with Food Grade Mineral Oil: FDA 21 CFR 172.878.

Temp Range -23°C to +100°C



#### **Dimensions & Tolerances**

Nominal ID: 20 mm ID Max: 20.03 mm ID Min: 20.01 mm Nominal OD: 25 mm OD Max: 25.06 mm OD Min: 25.04 mm Length: 30 mm ±0.127 Weight: 0.08 lbs / 36.3 g Press Fit Housing Bore: 24.99166 mm ±0.013 Shaft Diameter: 19.909 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm <sup>2</sup> ) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max V: 1.75 (N-M/mm <sup>2</sup> -s) Calculated P: 0 (N/mm <sup>2</sup> ) Calculated PV: 0 (N-M/mm <sup>2</sup> -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RodHS Certified Reach Certified Reach Certified Reach Certified Reach Certified Reach Certified Material Specifications Met: SAE 841 Specifications Met: SAE 841 Specifications Met: SAE 841 Specifications Met: SAE 841 Specifications Met: SAE 841		
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Length: 30 mm ±0.127 Weight: 0.08 lbs / 36.3 g Press Fit Housing Bore: 24.99166 mm ±0.013 Shaft Diameter: 19.909 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 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 P: 0 (N/mm <sup>2</sup> ) Calculated PV: 0 (m/s) Calculated PV: 0 (N-M/mm <sup>2</sup> -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free ROHS Certified Resch Cert	OD Max:	25.06 mm
Weight: 0.08 lbs / 36.3 g         Press Fit         Housing Bore: 24.99166 mm ±0.013         Shaft Diameter: 19.909 mm ±0.005         Temperature         Max Temp F / C: 220 / 104         Min Temp F / C: 10 / -23         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 PV: 0 (N/mm <sup>2</sup> )         Calculated PV: 0 (N-M/mm <sup>2</sup> -s)         Calculated PV: 0 (N-M/mm <sup>2</sup> -s)         Material Specifications         Lubrication: Self-Lubricating         Regulations: USDA-H1 Certified         Lubrication: Self-Lubricating         Regulations: USDA-H1 Certified         RoH3 Certified         Reduct Certified         RoH5 Certified <td>OD Min:</td> <td>25.04 mm</td>	OD Min:	25.04 mm
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СТ-1000-К26	Specifications Met:	ASTM B-438 GR 1 TYPE 2

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