Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

AAM1520-15FC

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: 15 mm ID Max: 15.03 mm ID Min: 15.01 mm Nominal OD: 20 mm OD Max: 20.06 mm OD Min: 20.04 mm Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 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 ²) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Regineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	Dimensions & Tolerances	
ID Min: 15.01 mm Nominal OD: 20 mm OD Max: 20.06 mm OD Min: 20.04 mm Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 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 ²) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max PV: 1.75 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) 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: USDA-H1 Certified Food Contact Certified Lead-Free RoHS Certified Reach Certified	Nominal ID: 15 r	nm
Nominal OD: 20 mm OD Max: 20.06 mm OD Min: 20.04 mm Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: 20 / 104 Min Temp F / C: -10 / -23 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 P: 0 (N/mm ²) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications K: SAE 841 ASTM B-438 GR 1 TYPE 2	ID Max: 15.0)3 mm
OD Max: 20.06 mm OD Min: 20.04 mm Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 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 ²) Max V: 6.1 (m/s) Max PV: 1.75 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Regulations: SAE 841 ASTM B-438 GR 1 TYPE 2	ID Min: 15.0)1 mm
OD Min: 20.04 mm Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 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 ²) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max V: 1.75 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certifi	Nominal OD: 20 r	nm
Length: 15 mm ±0.127 Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 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 ²) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Calculated P: 0 (N/mm ² -s) Calculated P: 0 (N/mm ² -s) Calculated PV: 0 (N-M/mm ² -s) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified 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	OD Max: 20.0	06 mm
Weight: 0.031 lbs / 14.1 g Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: 10 / -23 Pressure Ratings Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max PV: 1.75 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated PV: 0 (n-M/mm ² -s) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Free Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Min: 20.0)4 mm
Press Fit Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) 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 V: 0 (m/s) Calculated V: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reac	Length: 15 r	nm ±0.127
Housing Bore: 19.99516 mm ±0.013 Shaft Diameter: 14.91464 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Max V: 6.1 (m/s) Calculated P: 0 (N/mm ² -s) Calculated P: 0 (N/mm ² -s) Calculated V: 0 (m/s) Calculated V: 0 (m/s) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Weight: 0.03	31 lbs / 14.1 g
Shaft Diameter: 14.91464 mm ±0.005 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) Max V: 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: USDA-H1 Certified Free Conflict Free RoHS Certified Reach C	Press Fit	
Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Housing Bore: 19.9	99516 mm ±0.013
Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) 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 V: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Re	Shaft Diameter: 14.9	91464 mm ±0.005
Min Temp F / C: -10 / -23 Pressure Ratings Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) 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 V: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified 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	Temperature	
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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach	Max Temp F / C: 220	/ 104
Max P: 13.78 (N/mm ²) Max V: 6.1 (m/s) 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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Min Temp F / C: -10	/ -23
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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Pressure Ratings	
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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max P: 13.7	78 (N/mm ²)
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: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max V: 6.1	(m/s)
Calculated V: 0 (m/s) Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Max PV: 1.75	5 (N-M/mm ² -s)
Calculated PV: 0 (N-M/mm ² -s) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Calculated P: 0 (N	I/mm ²)
Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified 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	Calculated V: 0 (m	n/s)
Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified 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	Calculated PV: 0 (N	I-M/mm ² -s)
Regulations: USDA-H1 Certified Food Contact Certified 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	Material Specifications	
Food Contact Certified 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	Lubrication: Self	-Lubricating
Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Foo Lea Con RoF	d Contact Certified d-Free flict Free IS Certified
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