Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

AA1528-03FC

Oilite® Food-Contact

Sleeve

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

Temp Range -10°F to +220°F



Dimensions & Tolerances

ID Max: 1.2535 " ID Min: 1.2525 " Nominal OD: 1.5 " OD Max: 1.504 " OD Min: 1.503 " Length: 1.25 " ±0.005 Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 " ±0.0005 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max V: 1200 (sf/m) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Nominal ID:	1.25 "
Nominal OD: 1.5 " OD Max: 1.504 " OD Min: 1.503 " Length: 1.25 " ±0.005 Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 " ±0.0002 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Regulations: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	ID Max:	1.2535 "
OD Max: 1.504 " OD Min: 1.503 " Length: 1.25 " ±0.005 Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 " ±0.0002 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Regulations: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	ID Min:	1.2525 "
OD Min: 1.503 " Length: 1.25 " ±0.005 Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 " ±0.0005 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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	Nominal OD:	1.5 "
Length: 1.25 " ±0.005 Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 " ±0.0005 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Rescan Certified Rescan Certified Engineering Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Max:	1.504 "
Weight: 0.158 lbs / 71.7 g Press Fit Housing Bore: 1.5007 * ±0.0005 Shaft Diameter: 1.24745 * ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (si/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Free Conflict Free RoHS Certified Reach Certified Reach Certified Reach Certified Repuisitions Met: SAE 841 ASTM B-438 GR 1 TYPE 2	OD Min:	1.503 "
Press Fit Housing Bore: 1.5007 " ±0.0005 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Reach Certified Regulations: SAE 841 ASTM B-438 GR 1 TYPE 2	Length:	1.25 " ±0.005
Housing Bore: 1.5007 " ±0.0005 Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max V: 1200 (sf/m) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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:	0.158 lbs / 71.7 g
Shaft Diameter: 1.24745 " ±0.0002 Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (b-ft/in ² -min) Calculated P: 0 (psi) Calculated P: 0 (sf/m) Calculated PV: 0 (b-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Free Conflict Free RoHS Certified Reach	Press Fit	
Temperature Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Repuise Preferences: Conducts Electricity Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Housing Bore:	1.5007 " ±0.0005
Max Temp F / C: 220 / 104 Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max V: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified	Shaft Diameter:	1.24745 " ±0.0002
Min Temp F / C: -10 / -23 Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Reach Certified Reach Certified Corrosion Resistant Specifications Met: SAE 841 ASTM B-438 GR 1 TYPE 2	Temperature	
Pressure Ratings Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Re	Max Temp F / C:	220 / 104
Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Rea	Min Temp F / C:	-10 / -23
Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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	Pressure Ratings	
Max PV: 50000 (lb-ft/in ² -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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:	2000 (psi)
Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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:	1200 (sf/m)
Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in ² -min) 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 PV:	50000 (lb-ft/in ² -min)
Calculated PV: 0 (lb-ft/in ² -min) 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 P:	0 (psi)
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 (sf/m)
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 (lb-ft/in ² -min)
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	Regulations:	Food Contact Certified Lead-Free Conflict Free RoHS Certified
ASTM B-438 GR 1 TYPE 2	Engineering Preferences:	
	Specifications Met:	ASTM B-438 GR 1 TYPE 2

Beemer Precision, Inc. ("Beemer") supplies these drawings and specifications for illustration purposes only and without representation or warranty of any kind whatsoever. The buyer is solely responsible for determining whether a bearing is suitable for the buyer's application. Dimensions, tolerances, and materials may change at any time. All bearing sales are subject to Beemer's Standard Terms and Conditions of Sale, which may be found <u>here</u> Copyright Beemer Precision, Inc.