# **Oilite**<sup>®</sup> Synthetic Difference®

# TT1603-03FC

### **Oilite® Food-Contact**

### Thrust

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

Temp Range -10°F to +220°F



#### Dimensions & Tolerances

ID Max: 1.0205 " ID Min: 1.0105 " Nominal OD: 1.625 " OD Max: 1.64 " OD Min: 1.61 " Length: 0.0625 " ±0.0025 Weight: 0.018 lbs / 8.2 g Press Fit Housing Bore: 1.6366 " ±0.0005 Shaft Diameter: 1.01448 " ±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) Calculated P: 0 (psi) Calculated P: 0 (psi) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Calculated PV: 0 (lb-ft/in <sup>2</sup> -min) Material Specifications Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Re	Nominal ID:	1 "
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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: 50000 (lb-ft/in <sup>2</sup> -min)         Calculated P: 0 (psi)         Calculated V: 0 (sf/m)         Calculated PV: 0 (lb-ft/in <sup>2</sup> -min)         Material Specifications         Lubrication: Self-Lubricating         Regulations: USDA-H1 Certified         Food Contact Certified         Lead-Free         Conflict Free         RoHS Certified         Reach Certified         Resistant	Housing Bore:	1.6366 " ±0.0005
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Min Temp F / C: -10 / -23  Pressure Ratings  Max P: 2000 (psi) Max V: 1200 (sf/m) Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated VV: 0 (lb-ft/in <sup>2</sup> -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	Temperature	
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Max PV: 50000 (lb-ft/in <sup>2</sup> -min) Calculated P: 0 (psi) Calculated V: 0 (sf/m) Calculated PV: 0 (lb-ft/in <sup>2</sup> -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	Max P:	2000 (psi)
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Lubrication: Self-Lubricating Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Calculated PV:	0 (lb-ft/in <sup>2</sup> -min)
Regulations: USDA-H1 Certified Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Material Specifications	
Food Contact Certified Lead-Free Conflict Free RoHS Certified Reach Certified Engineering Preferences: Conducts Electricity Corrosion Resistant	Lubrication:	Self-Lubricating
Corrosion Resistant	Regulations:	Food Contact Certified Lead-Free Conflict Free RoHS Certified
Specifications Met: SAE 841	Engineering Preferences:	
ASTM B-438 GR 1 TYPE 2 CT-1000-K26	Specifications Met:	ASTM B-438 GR 1 TYPE 2

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