



## TT1603-

**Oilite**<sup>®</sup>

### Thrust

Sintered Bronze Impregnated with  
Synthetic Performance

Difference™ AM1-SPD™

Temp Range -35°F to +300°F

### Dimensions & Tolerances

Nominal ID: 1 "  
ID Max: 1.0205 "  
ID Min: 1.0105 "  
Nominal OD: 1.625 "  
OD Max: 1.64 "  
OD Min: 1.61 "  
Length: 0.125 " ±0.0025  
Weight: 0.037 lbs / 16.8 g

### Press Fit

Housing Bore: 1.6366 " ±0.0005  
Shaft Diameter: 1.01448 " ±0.0002

### Temperature

Max Temp F / C: 300 / 149  
Min Temp F / C: -35 / -37

### 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 PV: 0 (lb-ft/in<sup>2</sup>-min)

### 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](#)