Oilite[®] Synthetic Difference®

AA618-16

Oilite®

Sleeve

Sintered Bronze Impregnated with Synthetic Performance Difference[™] AM1-SPD[™]

Temp Range -35°F to +300°F



Dimensions & Tolerances

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Nominal	ID: 0.5 "
ID M	lax: 0.504 "
ID I	Min: 0.503 "
Nominal	OD: 0.6875 "
OD M	flax: 0.69 "
OD	Min: 0.689 "
Len	gth: 0.25 " ±0.005
Wei	ght: 0.01 lbs / 4.5 g
Press Fit	
Housing Bo	ore: 0.68752 " ±0.0005
Shaft Diame	eter: 0.49957 " ±0.0002
Temperature	
Max Temp F	/ C: 300 / 149
Min Temp F	/ C: -35 / -37
Pressure Ratings	
Ma	x P: 2000 (psi)
Ma	x V: 1200 (sf/m)
Max	PV: 50000 (lb-ft/in ² -min)
Calculated	d P: 0 (psi)
Calculated	d V: 0 (sf/m)
Calculated	PV: 0 (lb-ft/in ² -min)
Material Specifications	
Lubricat	ion: Self-Lubricating
Regulatio	ons: Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preference	ces: Conducts Electricity Corrosion Resistant
Specifications N	Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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