Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF314-01

Oilite®

Flange

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

Temp Range -35°F to +300°F



Dimensions & Tolerances	
Nominal ID:	0.1875 "
ID Max:	0.1895 "
ID Min:	0.1885 "
Nominal OD:	0.3125 "
OD Max:	0.3155 "
OD Min:	0.3145 "
Length:	0.1875 " ±0.005
Flange OD:	0.4375 " ±0.005
Flange Thickness:	0.0625 " ±0.0025
Weight:	0.005 lbs / 2.3 g
Press Fit	
Housing Bore:	0.31328 " ±0.0005
Shaft Diameter:	0.18546 " ±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 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:	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

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