Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FF512-03

Oilite®

Flange

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

Temp Range -35°F to +300°F



Dimensions & Tolerances	
Nominal ID:	0.375 "
ID Max:	0.3765 "
ID Min:	0.3755 "
Nominal OD:	0.5 "
OD Max:	0.503 "
OD Min:	0.502 "
Length:	0.625 " ±0.005
Flange OD:	0.625 " ±0.005
Flange Thickness:	0.09375 " ±0.0025
Weight	0.016 lbs / 7.3 g
Press Fit	
Housing Bore:	0.50065 " ±0.0005
Shaft Diameter:	0.37225 " ±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:	
	Conflict Free RoHS Certified
	Rons Certified Reach Certified
Engineering Preferences:	
	Corrosion Resistant
Specifications Met:	SAE 841
	ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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