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

## WF-0810-03B

## **Oilite® Polymer Acetal**

## Flange

Bearing Grade, Good Chemical Resistance, Low Moisture Absorption, Max PV 2,700



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Dimensions & Tolerances	
Nominal ID:	0.5 "
ID Max:	0.502 "
ID Min:	0.5 "
Nominal OD:	0.625 "
OD Max:	0.627 "
OD Min:	0.625 "
Length:	0.375 " ±0.005
Flange OD:	0.875 " ±0.005
Flange Thickness:	0.0625 " ±0.003
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.6243 " ±0.0005
Shaft Diameter:	0.49675 " ±0.0002
Temperature	
Max Temp F / C:	180 / 82
Min Temp F / C:	-40 / -40
Pressure Ratings	
Max P:	1000 (psi)
Max V:	1000 (sf/m)
Max PV:	2700 (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 Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant

Specifications Met:

Corrosion Resistant Electrical Insulation

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