Oilite[®] Synthetic performance Difference®

VSPF-0405-02B

Oilite® Polymer Vespel®

SP-21

Flange

Ultra-High Performance Bearing Grade, Max PV 300,000, Vespel® is a Trademark of DuPont



Dimensions & Tolerances	
Nominal ID:	0.25 "
ID Max:	0.2535 "
ID Min:	0.2525 "
Nominal OD:	0.3125 "
OD Max:	0.314 "
OD Min:	0.313 "
Length:	0.25 " ±0.005
Flange OD:	0.5 " ±0.005
Flange Thickness:	0.0312 " ±0.0025
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	0.31155 " ±0.0005
Shaft Diameter:	0.24862 " ±0.0002
Temperature	
Max Temp F / C:	
Min Temp F / C:	-400 / -240
Pressure Ratings	
Max P:	4900 (psi)
	3000 (sf/m)
Max PV:	300000 (lb-ft/in ² -min)
Calculated P:	
Calculated V:	
Calculated PV:	0 (lb-ft/in ² -min)
Material Specifications	
	Self-Lubricating Dry Running
	Lead-Free Conflict Free RoHS Certified Reach Certified
	Chemical Resistant Corrosion Resistant Electrical Insulation
Specifications Met:	

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