Oilite[®] Synthetic performance Difference®

WS-1218-20MB

Oilite® Polymer Acetal

Metric

Sleeve

Bearing Grade, Good Chemical Resistance, Low Moisture Absorption, Max PV .095



Dimensions & Tolerances

Nominal ID:	12 mm
ID Max:	12.05 mm
ID Min:	12 mm
Nominal OD:	18 mm
OD Max:	18.05 mm
OD Min:	18 mm
Length:	20 mm ±0.127
Weight:	lbs / 0 g
Press Fit	
Housing Bore:	17.97968 mm ±0.013
Shaft Diameter:	11.91529 mm ±0.005
Temperature	
Max Temp F / C:	180 / 82
Min Temp F / C:	-40 / -40
Pressure Ratings	
_	6.89 (N/mm ²)
Max V:	5.08 (m/s)
Max PV:	0.095 (N-M/mm ² -s)
Calculated P:	0 (N/mm ²)
Calculated V:	0 (m/s)
Calculated PV:	0 (N-M/mm ² -s)
Material Specifications	
	Self-Lubricating Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation
Specifications Met:	

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