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

Max P:	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

Lubrication:	Self-Lubricating Dry Running
Regulations:	Lead-Free Conflict Free RoHS Certified Reach Certified
Engineering Preferences:	Washdown Chemical Resistant Corrosion Resistant Electrical Insulation
Specifications Met:	

Preferred Supplier -
Beemer Precision, Inc.
All Products Made in the U.S.A
Contact (215) 646-8440
https://oilite.com

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