



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/mm²)
Max V: 5.08 (m/s)
Max PV: 0.095 (N-M/mm²-s)
Calculated P: 0 (N/mm²)
Calculated V: 0 (m/s)
Calculated PV: 0 (N-M/mm²-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: