

VS-1218-20MB

Oilite® Polymer PTFE Metric

Sleeve

Good Chemical Resistance -Ultra Low Friction.



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: 17.92888 mm ± 0.013
Shaft Diameter: 11.76297 mm ± 0.005

Temperature

Max Temp F / C: 500 / 260
Min Temp F / C: -325 / -198

Pressure Ratings

Max P: 3.45 (N/mm²)
Max V: 0.51 (m/s)
Max PV: 0.04 (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: USDA-H1 Certified
Food Contact Certified
Lead-Free
Conflict Free
RoHS Certified
Reach Certified
Engineering Preferences: Washdown
Chemical Resistant
Corrosion Resistant
Electrical Insulation
STEAM

Specifications Met: