



## WS-1218-10MB

### Oilite<sup>®</sup> 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: 10 mm  $\pm 0.127$   
Weight: lbs / 0 g

#### Press Fit

Housing Bore: 17.97968 mm  $\pm 0.013$   
Shaft Diameter: 11.91529 mm  $\pm 0.005$

#### Temperature

Max Temp F / C: 180 / 82  
Min Temp F / C: -40 / -40

#### Pressure Ratings

Max P: 6.89 (N/mm<sup>2</sup>)  
Max V: 5.08 (m/s)  
Max PV: 0.095 (N-M/mm<sup>2</sup>-s)  
Calculated P: 0 (N/mm<sup>2</sup>)  
Calculated V: 0 (m/s)  
Calculated PV: 0 (N-M/mm<sup>2</sup>-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: