

NF-0609-12MB

Oilite[®] Polymer Nylon

Metric

Flange

Light Duty Applications, Clean
Applications.



Dimensions & Tolerances

Nominal ID: 6 mm
ID Max: 6.101 mm
ID Min: 6 mm
Nominal OD: 9 mm
OD Max: 9.101 mm
OD Min: 9 mm
Length: 12 mm ± 0.127
Flange OD: 12 mm ± 0.127
Flange Thickness: 1.5 mm ± 0.075
Weight: lbs / 0 g

Press Fit

Housing Bore: 9.03784 mm ± 0.013
Shaft Diameter: 5.97642 mm ± 0.005

Temperature

Max Temp F / C: 210 / 99
Min Temp F / C: -20 / -29

Pressure Ratings

Max P: 2.756 (N/mm²)
Max V: 1.82 (m/s)
Max PV: 0.105 (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: Chemical Resistant
Corrosion Resistant
Electrical Insulation

Specifications Met: