Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

SOAMP1418-18

Super Oilite® M-Series Metric/PLUS

Sleeve

PTFE Additive-Reduced Friction Synthetic Oilite® Plus-SPD™. Extreme Performance-Unique Applications.

Temp Range -50°C to +149°C



Dimensions & Tolerances

| ID Min: Nominal OD: | 14.035 mm 14.01 mm | |
|------------------------|---|--|
| ID Min: Nominal OD: | 14.01 mm | |
| Nominal OD: | | |
| | 18 mm | |
| OD Max: | | |
| | 18.055 mm | |
| OD Min: | 18.03 mm | |
| Length: | 18 mm ±0.25 | |
| - | | |
| | | |
| Housing Bore: | 17.98468 mm ±0.013 | |
| Shaft Diameter: | 13.90759 mm ±0.005 | |
| | | |
| Max Temp F / C: 3 | 300 / 149 | |
| - | | |
| | | |
| Max P: | 27.56 (N/mm ²) | |
| Max V: | 1.14 (m/s) | |
| Max PV: | 1.225 (N-M/mm ² -s) | |
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| Lubrication: | Self-Lubricating | |
| | - | |
| - | | |
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| | | |
| 0 | | |
| | | |
| | | |
| | Length: Weight: Housing Bore: Shaft Diameter: Max Temp F / C: Min Temp F / C: Max P: Max V: Max V: Max V: Calculated P: Calculated PV: Calculated PV: Lubrication: Regulations: | Length: 18 mm ±0.25 Weight: 0.029 lbs / 13.2 g Housing Bore: 17.98468 mm ±0.013 Shaft Diameter: 13.90759 mm ±0.005 Max Temp F / C: 300 / 149 Min Temp F / C: -60 / -51 Max P: 27.56 (N/mm ²) Max V: 1.14 (m/s) Max PV: 1.225 (N-M/mm ² -s) Calculated P: 0 (N/mm ²) Calculated P: 0 (N/mm ²) Calculated V: 0 (m/s) Calculated PV: 0 (N-M/mm ² -s) Lubrication: Self-Lubricating Regulations: Lead-Free Conflict Free RoHS Certified Reach Certified ering Preferences: Conducts Electricity Specifications Met: SAE 863 ASTM B-439 GR 4 FC-2000-K30 |

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