Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFMP2024-20

Oilite® M-Series Metric/PLUS

Flange

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

Temp Range -50°C to +149°C



Dimensions & Tolerances

Nominal I	D: 20 mm
ID Ma	x: 20.03 mm
ID Mi	n: 20.01 mm
Nominal OI	D: 24 mm
OD Ma	x: 24.06 mm
OD Mi	n: 24.04 mm
Lengt	h: 20 mm ±0.127
Flange OI	D: 28 mm ±0.127
Flange Thicknes	s: 2 mm ±0.0635
Weigh	it: 0.041 lbs / 18.6 g
Press Fit	
Housing Bor	e: 23.99236 mm ±0.013
Shaft Diamete	r: 19.90963 mm ±0.005
Temperature	
Max Temp F / 0	C: 300 / 149
Min Temp F / 0	C: -60 / -51
Pressure Ratings	
Max I	⊃: 13.78 (N/mm ²)
Max	V: 6.1 (m/s)
Max P	√: 1.75 (N-M/mm ² -s)
Calculated I	⁻ : 0 (N/mm ²)
Calculated	V: 0 (m/s)
Calculated P	V: 0 (N-M/mm ² -s)
Material Specifications	
Lubrication	n: Self-Lubricating
Regulation	s: Lead-Free
	Conflict Free
	RoHS Certified Reach Certified
Engineering Profession	
Engineering Preference	Corrosion Resistant
Specifications Me	
	ASTM B-438 GR 1 TYPE 2

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