### **Oilite**<sup>®</sup> SYNTHETIC PERFORMANCE DIFFERENCE®

# FFMP4551-32

## 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 ID:	45 mm
ID Max:	45.04 mm
ID Min:	45.01 mm
Nominal OD:	51 mm
OD Max:	51.08 mm
OD Min:	51.05 mm
Length:	32 mm ±0.127
Flange OD:	<b>57</b> mm ±0.254
Flange Thickness:	3 mm ±0.127
Weight:	0.238 lbs / 108 g
Press Fit	
Housing Bore:	50.98709 mm ±0.013
Shaft Diameter:	44.8717 mm ±0.005
Temperature	
Max Temp F / C:	300 / 149
Min Temp F / C:	-60 / -51
Pressure Ratings	
Max P:	13.78 (N/mm <sup>2</sup> )
Max V:	6.1 (m/s)
Max PV:	1.75 (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	
-	Self-Lubricating
Regulations:	-
-	Conflict Free
	RoHS Certified Reach Certified
Engineering Preferences:	
Engineering Freiefendes.	Corrosion Resistant
Specifications Met:	
	ASTM B-438 GR 1 TYPE 2
	CT-1000-K26

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