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

# FFMP0610-10

## 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:	6 mm	
	ID Max:	6.02 mm	
	ID Min:	6 mm	
	Nominal OD:	10 mm	
	OD Max:	10.04 mm	
	OD Min:	10.02 mm	
	Length:	10 mm ±0.127	
	Flange OD:	14 mm ±0.127	
	Flange Thickness:	2 mm ±0.0635	
	Weight:	0.008 lbs / 3.6 g	
Press Fit			
	Housing Bore:	9.98217 mm ±0.013	
	Shaft Diameter:	5.91546 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 Specification	ons		
	Lubrication:	Self-Lubricating	
	Regulations:	Lead-Free	
		Conflict Free	
		RoHS Certified Reach Certified	
Ξ,	ngineering Preferences:		
LI	ignicening i reletences.	Corrosion Resistant	
	Specifications Met:		
		ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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