Oilite[®] Synthetic PERFORMANCE DIFFERENCE®

FFM0508-05NT

Oilite® M-Series Metric Non-

Тох

Flange

USDA H1 Approved Synthetic Lubricant: Non-Tox-SPD[™]. For Incidental Food Contact Applications Temp Range -59°C to +175°C



Dimensions & Tolerances

	Nominal ID:	5 mm
	ID Max:	5.02 mm
	ID Min:	5 mm
	Nominal OD:	8 mm
	OD Max:	8.04 mm
	OD Min:	8.02 mm
	Length:	5 mm ±0.127
	Flange OD:	11 mm ±0.127
Flan	ge Thickness:	1.5 mm ±0.0635
	Weight:	0.003 lbs / 1.4 g
Press Fit		
I	Housing Bore:	7.98357 mm ±0.013
S	naft Diameter:	4.91722 mm ±0.005
Temperature		
Ma	x Temp F / C:	420 / 216
Mi	n Temp F / C: ·	-75 / -59
Pressure Ratings		
	Max P:	13.78 (N/mm ²)
	Max V:	6.1 (m/s)
	Max PV:	1.75 (N-M/mm ² -s)
	Calculated P:	0 (N/mm ²)
	Calculated V:	0 (m/s)
C	alculated PV:	0 (N-M/mm ² -s)
Material Specifications		
	Lubrication:	Self-Lubricating
	•	USDA-H1 Certified
		Lead-Free
		Conflict Free RoHS Certified
		Reach Certified
Engineering		Conducts Electricity Corrosion Resistant
Spec	ifications Met:	
C P C P		ASTM B-438 GR 1 TYPE 2 CT-1000-K26

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