Oilite[®] SYNTHETIC PERFORMANCE DIFFERENCE®

FFM1418-12

Oilite® M-Series Metric

Flange

Sintered Bronze Impregnated with Synthetic Performance Difference™ AM1-SPD™.

Largest Selection of Metric Sizes World Wide.

Temp Range -37°C to +149°C



Dimensions	&	Tolerances
Dimensions	α	I UIEI AITCES

Dimensions & rolerances		
Nom	inal ID: 14 mm	
I	D Max: 14.03 mm	
	ID Min: 14.01 mm	
Nomir	nal OD: 18 mm	
0	D Max: 18.05 mm	
C	DD Min: 18.03 mm	
I	Length: 12 mm ±0.127	
Flan	ge OD: 22 mm ±0.127	
Flange Thio	ckness: 2 mm ±0.0635	
	Weight: 0.02 lbs / 9.1 g	
Press Fit		
Housin	g Bore: 17.98657 mm ±0.013	
Shaft Dia	ameter: 13.91641 mm ±0.005	
Temperature		
Max Tem	p F / C: 300 / 149	
Min Tem	p F / C: -35 / -37	
Pressure Ratings		
	Max P: 13.78 (N/mm ²)	
	Max V: 6.1 (m/s)	
N	1ax PV: 1.75 (N-M/mm ² -s)	
Calcul	ated P: 0 (N/mm ²)	
Calcul	ated V: 0 (m/s)	
Calculat	ted PV: 0 (N-M/mm ² -s)	
Material Specifications		
Lubr	ication: Self-Lubricating	
Regu	lations: Lead-Free Conflict Free RoHS Certified Reach Certified	
Engineering Prefer	rences: Conducts Electricity Corrosion Resistant	
Specification	ns Met: SAE 841 ASTM B-438 GR 1 TYPE 2 CT-1000-K26	

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