Rod End Bearings

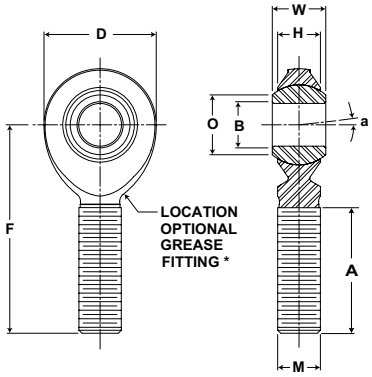
SEALMASTER®



Basic Construction Type: Male 2 pc. General Purpose, Commercial

Outer Member Material Carbon Steel with Protective Plating for Corrosion Resistance

Ball Material: Alloy Steel, Heat Treated, Chrome Plated



CFM, CFM-N Series Male Rod Ends

Part No.	Dimensions inch / mm									Max Static Radial Load lb/N	Misalignment Angle a	Unit Wt. lb/kg
	B	W	H	D	F	A	M	Ball Diam.	O			
	+.0025 -.0005	+.005 -.005	+.015 -.015	+.031 -.031	+.015 -.015	Min.	Class UNF-3A	Ref.	Ref.		Deg. +/-	
CFM-3	.1900	.312	.250	.625	1.250	.719	#10-32	.437	.306	950	6 1/2	.030
	4.826	7.92	6.35	15.88	31.75	18.26		11.10	7.77	4226		.014
CFM-4	.2500	.375	.281	.750	1.562	.969	1/4-28	.500	.331	2000	8	.050
	6.350	9.53	7.14	19.05	39.67	24.61		12.70	8.41	8896		.023
CFM-5	.3125	.437	.344	.875	1.875	1.219	5/16-24	.625	.447	3000	7	.080
	7.938	11.10	8.74	22.23	47.63	30.96		15.88	11.35	13345		.036
CFM-6	.3750	.500	.406	1.000	1.938	1.219	3/8-24	.718	.517	5000	6	.110
	9.525	12.70	10.31	25.40	49.23	30.96		18.24	13.13	22241		.050
CFM-7	.4375	.562	.437	1.125	2.125	1.344	7/16-20	.812	.586	6500	7	.160
	11.113	14.27	11.10	28.58	53.98	34.14		20.62	14.88	28913		.073
CFM-8	.5000	.625	.500	1.312	2.438	1.469	1/2-20	.937	.698	9000	6	.240
	12.700	15.88	12.70	33.32	61.93	37.31		23.80	17.73	40034		.109
CFM-10	.6250	.750	.562	1.500	2.625	1.594	5/8-18	1.125	.839	10000	8	.400
	15.875	19.05	14.27	38.10	66.68	40.49		28.58	21.31	44482		.181
CFM-12	.7500	.875	.687	1.750	2.875	1.719	3/4-16	1.312	.978	14000	7	.630
	19.050	22.23	17.45	44.45	73.03	43.66		33.32	24.84	62275		.286
CFM-16	1.0000	1.375	1.000	2.750	4.125	2.094	1 1/4-12	1.875	1.269	25200	8 1/2	2.250
	25.400	34.93	25.40	69.85	104.78	53.19		47.63	32.23	112095		1.021

NOTES

1. Rod ends with Zerk type grease fittings can be obtained by ordering the CFM-N series; Example: CFM-8N.
2. Grease fittings are available on sizes 4 through 16 only.
*3. Load ratings apply to the CFM series only. For CFM-N load ratings contact Application Engineering.
4. To order left hand threaded units add letter “L” to part number prefix; Example: CFML-8.
5. Add letter “Y” to the part number suffix to indicate stud; Example: CFM-8Y.
6. For design modifications, see page J-13.