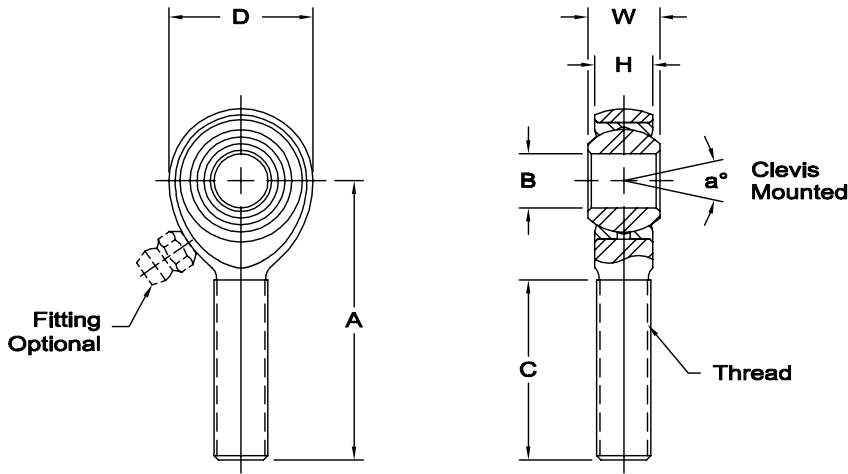




MM & MB SERIES MALE ROD ENDS

General Purpose - Precision (PTFE Liners Available)



Body - Low carbon steel, protective coated for corrosion resistance. No. 16 series standard body is alloy steel not heat treated.

Race - Low carbon steel, protective coated for corrosion resistance.

Ball - Alloy steel, heat treated, hard chrome plated.

Notes - All sizes available with studs upon request.



- * Check availability.
- ** Grease fitting not available.
- 1 Threads 6-32 UNC.
- 2 Threads 1-14 UNS.
- 3 Tolerance variation: "D" ± .020, "A" ± .020, "B" + .0035, - .0005, "H" ± .010
- 4 Tolerance variation: "D" ± .51, "A" ± .51, "B" + .089, - .013, "H" ± .25

Units are supplied without grease fittings. When grease fittings are required, specify by adding suffixes as designated.

- Z Zerk type fitting Ex: MM-6Z
- F Flush type fitting Ex: MM-6F
- T PTFE liner Ex: MM-6T

Load ratings apply only to rod ends without grease fittings. For load ratings with fittings, please consult our engineering department.

ROD END NO.		DIMENSIONS IN INCHES								a° Misalign. Angle	Ultimate Radial Static Load Capacity Lbs.	Approx. Brg. Wt. Lbs.	
Right Hand	Left Hand	B + .0015 - .0005	W + .000 - .005	H ± .005	A ± .015	D ± .010	Ball Dia. Ref.	C + .062 - .031	Thread UNF-3A				
**	MM-2	MB-2	.1250	.250	.187	.937	.500	.312	.562	6-32 ₁	16	502	.01
**	MM-3	MB-3	.1900	.312	.250	1.250	.625	.437	.750	10-32	13	1,169	.03
**	MM-4	MB-4	.2500	.375	.281	1.562	.750	.500	1.000	1/4-28	16	2,158	.04
**	MM-5	MB-5	.3125	.437	.344	1.875	.875	.625	1.250	5/16-24	14	2,784	.07
**	MM-6	MB-6	.3750	.500	.406	1.938	1.000	.719	1.250	3/8-24	12	3,915	.11
**	MM-7	MB-7	.4375	.562	.437	2.125	1.125	.812	1.375	7/16-20	14	4,218	.16
**	MM-8	MB-8	.5000	.625	.500	2.438	1.312	.937	1.500	1/2-20	12	6,660	.25
**	MM-10	MB-10	.6250	.750	.562	2.625	1.500	1.125	1.625	5/8-18	16	7,364	.38
**	MM-12	MB-12	.7500	.875	.687	2.875	1.750	1.312	1.750	3/4-16	14	11,518	.60
*	MM-14	MB-14	.8750	.875	.765	3.375	2.000	1.375	2.000	7/8-14	7	18,476	.91
*	MM-14-1	MB-14-1	.8750	.875	.687	3.375	2.000	1.312	1.875	7/8-14	12	22,843	.91
3	MM-16	MB-16	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1 1/4-12	17	43,541	2.41
3	MM-16-1	MB-16-1	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1-14 ₂	17	43,541	2.13
3	MM-16-2	MB-16-2	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1-12	17	43,541	2.13

ROD END NO.		DIMENSIONS IN MILLIMETERS								a° Misalign. Angle	Ultimate Radial Static Load Capacity Newtons	Approx. Brg. Wt. Grams	
Right Hand	Left Hand	B + .038 - .013	W + .00 - .13	H ± .13	A ± .38	D ± .25	Ball Dia. Ref.	C + 1.57 - .79	Thread UNF-3A				
**	MM-2	MB-2	3.175	6.35	4.75	23.80	12.70	7.92	14.27	6-32 ₁	16	2,236	6
**	MM-3	MB-3	4.826	7.92	6.35	31.75	15.88	11.10	19.05	10-32	13	5,197	13
**	MM-4	MB-4	6.350	9.53	7.14	39.67	19.05	12.70	25.40	1/4-28	16	9,600	20
**	MM-5	MB-5	7.938	11.10	8.74	47.63	22.23	15.88	31.75	5/16-24	14	12,385	33
**	MM-6	MB-6	9.525	12.70	10.31	49.23	25.40	18.26	31.75	3/8-24	12	17,416	51
**	MM-7	MB-7	11.113	14.27	11.10	53.98	28.58	20.62	34.93	7/16-20	14	18,759	73
**	MM-8	MB-8	12.700	15.88	12.70	61.93	33.32	23.80	38.10	1/2-20	12	29,624	113
**	MM-10	MB-10	15.875	19.05	14.27	66.68	38.10	28.58	41.28	5/8-18	16	32,752	173
**	MM-12	MB-12	19.050	22.23	17.45	73.03	44.45	33.32	44.45	3/4-16	14	51,237	273
*	MM-14	MB-14	22.225	22.23	19.43	85.73	50.80	34.93	50.80	7/8-14	7	82,185	411
*	MM-14-1	MB-14-1	22.225	22.23	17.45	85.73	50.80	33.32	47.63	7/8-14	12	101,601	411
4	MM-16	MB-16	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1 1/4-12	17	193,670	1,091
4	MM-16-1	MB-16-1	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1-14 ₂	17	193,670	965
4	MM-16-2	MB-16-2	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1-12	17	193,670	965

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