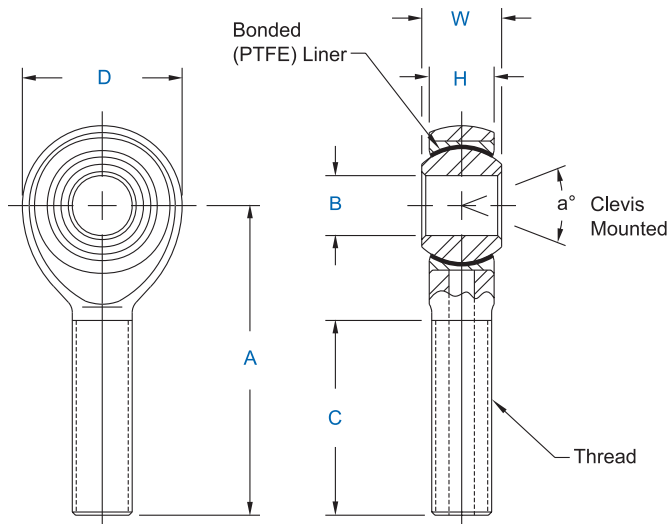




MM-T & MB-T Series
Male Rod Ends (PTFE) Lined
 General Purpose - Precision - Self-Lubricating



Specifications
Body - Carbon steel protective coated for corrosion resistance. No. 16 series standard body is 4130 steel not heat treated.
Race - Carbon steel, protective coated for corrosion resistance, PTFE lined.
Ball - Alloy steel, heat treated, hard chrome plated.
Notes
Drilled hole in shank not available in 2,3,4,5,14 and 16 bore sizes. All sizes available with studs upon request.

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 - .0005	H ± .005	A ± .015	D ± .010	Ball Dia. Ref.	C + .062 - .031	Thread UNF-3A			
MM-3T	MB-3T	.1900	.312	.250	1.250	.625	.437	.750	10-32	13	1,169	.028
MM-4T	MB-4T	.2500	.375	.281	1.562	.750	.500	1.000	1/4-28	16	2,158	.043
MM-5T	MB-5T	.3125	.437	.344	1.875	.875	.625	1.250	5/16-24	14	2,784	.072
MM-6T	MB-6T	.3750	.500	.406	1.938	1.000	.719	1.250	3/8-24	12	3,915	.112
MM-7T	MB-7T	.4375	.562	.437	2.125	1.125	.812	1.375	7/16-20	14	4,218	.160
MM-8T	MB-8T	.5000	.625	.500	2.438	1.312	.937	1.500	1/2-20	12	6,660	.249
MM-10T	MB-10T	.6250	.750	.562	2.625	1.500	1.125	1.625	5/8-18	16	7,364	.382
MM-12T	MB-12T	.7500	.875	.687	2.875	1.750	1.312	1.750	3/4-16	14	11,518	.602
MM-14T	MB-14T	.8750	.875	.765	3.375	2.000	1.375	2.000	7/8-14	7	18,476	.906
MM-16T	MB-16T	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1 1/4-12	17	43,541	2.406
MM-16T-1	MB-16T-1	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1-14 ³	17	43,541	2.127
MM-16T-2	MB-16T-2	1.0000	1.375	1.000	4.125	2.750	1.875	2.125	1-12	17	43,541	2.127

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-3T	MB-3T	4.826	7.92	6.35	31.75	15.88	11.10	19.05	10-32	13	5,197	13
MM-4T	MB-4T	6.350	9.53	7.14	39.67	19.05	12.70	25.40	1/4-28	16	9,600	20
MM-5T	MB-5T	7.938	11.10	8.74	47.63	22.23	15.88	31.75	5/16-24	14	12,385	33
MM-6T	MB-6T	9.525	12.70	10.31	49.23	25.40	18.26	31.75	3/8-24	12	17,416	51
MM-7T	MB-7T	11.113	14.27	11.10	53.98	28.58	20.62	34.93	7/16-20	14	18,759	73
MM-8T	MB-8T	12.700	15.88	12.70	61.93	33.32	23.80	38.10	1/2-20	12	29,624	113
MM-10T	MB-10T	15.875	19.05	14.27	66.68	38.10	28.58	41.28	5/8-18	16	32,752	173
MM-12T	MB-12T	19.050	22.23	17.45	73.03	44.45	33.32	44.45	3/4-16	14	51,237	273
MM-14T	MB-14T	22.225	22.23	19.43	85.73	50.80	34.93	50.80	7/8-14	7	82,185	411
MM-16T	MB-16T	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1 1/4-12	17	193,670	1,091
MM-16T-1	MB-16T-1	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1-14 ³	17	193,670	965
MM-16T-2	MB-16T-2	25.400	34.93	25.40	104.78	69.85	47.63	53.98	1-12	17	193,670	965

* Check availability.

1 Tolerance variation: "D" ± .020, "A" ± .020, "B" + .0035, - .0005, "H" ± .010

2 Tolerance variation: "D" ± .51, "A" ± .51, "B" + .089, - .013, "H" ± .25

3 Threads 1-14 UNS.

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

Solid shank add suffix "Y". Ex: MM - 6TY