XM & XB SERIES MALE ROD ENDS

Extra Strength – Heavy Duty Shank (PTFE Liners Available)

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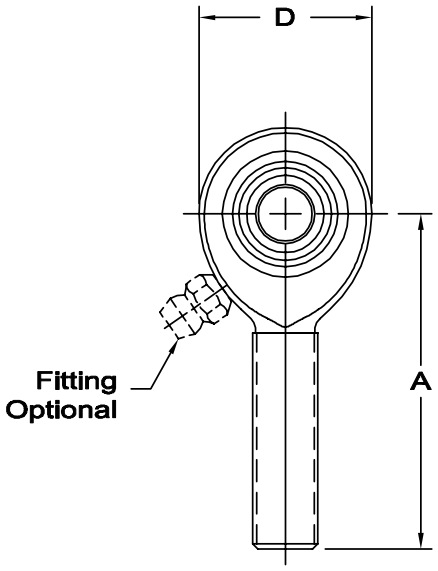

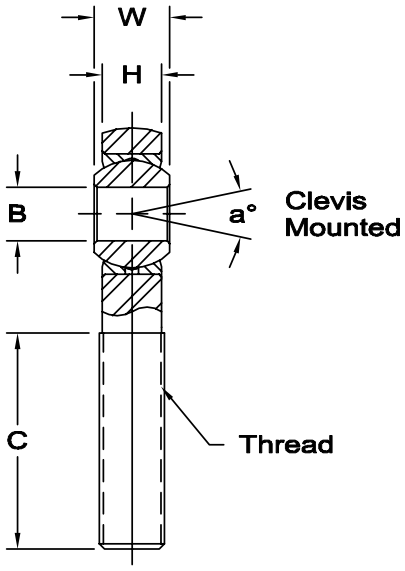

Body - Low carbon steel, protective coated for corrosion resistance.

Race - Alloy steel, heat treated protective coated for corrosion resistance. (Low carbon steel with PTFE liners.)

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

Notes - All sizes available with studs upon request.

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

Units are supplied without grease fittings. When a grease fitting is required, specify by adding suffix as designated.

Z	Zerk type fitting	Ex: XM-6Z
F	Flush type fitting	Ex: XM-6F
T	PTFE Liner	Ex: XM-6T

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			
XM-3	XB-3	.1900	.312	.250	1.562	.750	.437	1.000	1/4-28	10	2,158	.04
XM-4	XB-4	.2500	.375	.281	1.875	.875	.500	1.250	5/16-24	13	3,467	.07
XM-5	XB-5	.3125	.437	.344	1.938	1.000	.625	1.250	3/8-24	12	5,323	.11
XM-6	XB-6	.3750	.500	.406	2.125	1.125	.719	1.375	7/16-20	10	7,180	.16
XM-7	XB-7	.4375	.562	.437	2.438	1.312	.812	1.500	1/2-20	12	9,620	.25
XM-8	XB-8	.5000	.625	.500	2.625	1.500	.937	1.625	5/8-18	10	12,807	.38
XM-10	XB-10	.6250	.750	.562	2.875	1.750	1.125	1.750	3/4-16	13	16,565	.60
XM-12	XB-12	.7500	.875	.687	3.375	2.000	1.312	1.875	7/8-14	12	22,803	.92
XM-12-1	XB-12-1	.7500	.875	.687	3.375	2.000	1.312	1.875	3/4-16	12	22,803	.92
XM-14-1	XB-14-1	.8750	.875	.687	3.375	2.000	1.312	1.875	7/8-14	12	22,803	.92

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			
XM-3	XB-3	4.826	7.92	6.35	39.67	19.05	11.10	25.40	1/4-28	10	9,600	20
XM-4	XB-4	6.350	9.53	7.14	47.63	22.23	12.70	31.75	5/16-24	13	15,425	33
XM-5	XB-5	7.938	11.10	8.74	49.23	25.40	15.88	31.75	3/8-24	12	23,682	51
XM-6	XB-6	9.525	12.70	10.31	53.98	28.58	18.26	34.93	7/16-20	10	31,938	73
XM-7	XB-7	11.113	14.27	11.10	61.93	33.32	20.62	38.10	1/2-20	12	42,794	113
XM-8	XB-8	12.700	15.88	12.70	66.68	38.10	23.80	41.28	5/8-18	10	56,963	173
XM-10	XB-10	15.875	19.05	14.27	73.02	44.45	28.58	44.45	3/4-16	13	73,683	273
XM-12	XB-12	19.050	22.23	17.45	85.73	50.80	33.32	47.63	7/8-14	12	101,424	427
XM-12-1	XB-12-1	19.050	22.23	17.45	85.73	50.80	33.32	47.63	3/4-16	12	101,424	427
XM-14-1	XB-14-1	22.225	22.23	17.45	85.73	50.80	33.32	47.63	7/8-14	12	101,424	427

Studs available per notes and comments, page 78