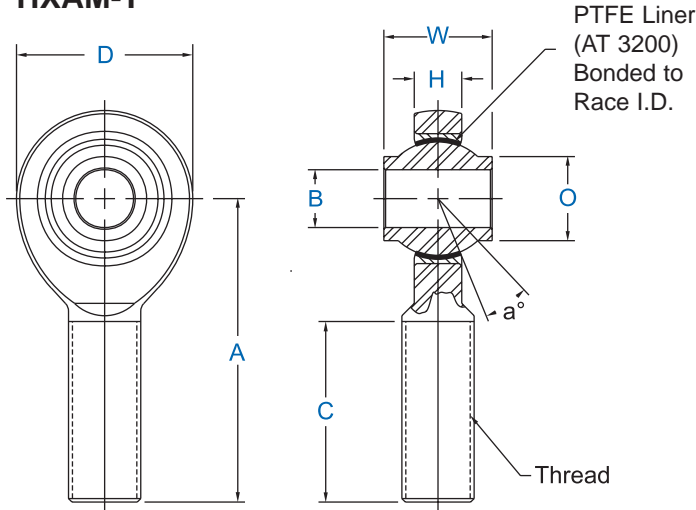




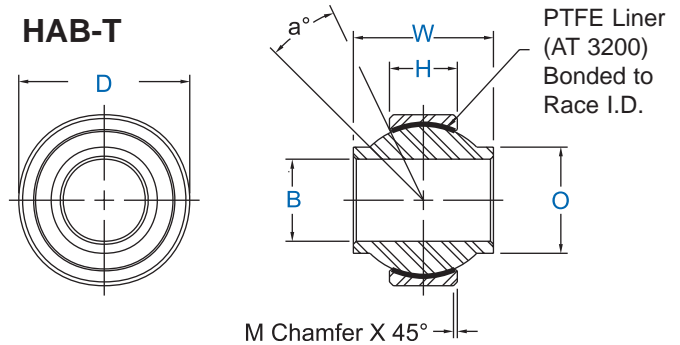
High Misalignment Series Male Rod Ends & Spherical Bearings

Specifications
Body - 4340 steel, heat treated, protective coated for corrosion resistance.
Race - 4130 steel, heat treated, protective coated for corrosion resistance.
Ball - 52100 steel (AMS 7440), heat treated, hard chrome plated.
PTFE liner - (AT 3200) Permanently bonded to race inside diameter. Qualified to SAE-AS81820 (formerly MIL-B-81820).

HXAM-T



HAB-T



HXAM-T

Rod End No.		DIMENSIONS IN INCHES									a° Misalign. Angle	Ultimate Radial Static Load Capacity Lbs.	Approx. Brg. Wt. Lbs.
Right Hand	Left Hand	B +.0000 -.0005	W +.000 -.005	H ±.005	A ±.010	D ±.010	Ball Dia. Ref.	C ±.031	Thread UNJF-3A	O Shoulder Dia.			
HXAM-4T	HXAB-4T	.2500	.593	.265	1.938	1.025	.593	1.187	3/8-24	.390	23	10,789	.12
HXAM-5T	HXAB-5T	.3125	.813	.355	2.125	1.150	.781	1.281	7/16-20	.512	22	11,781	.16
HXAM-6T	HXAB-6T	.3750	.813	.355	2.125	1.150	.781	1.281	7/16-20	.512	22	11,781	.15
HXAM-7T	HXAB-7T	.4375	.875	.355	2.438	1.337	.875	1.468	1/2-20	.618	21	17,105	.24
HXAM-8T	HXAB-8T	.5000	.937	.411	2.625	1.525	1.000	1.562	5/8-18	.730	19	23,720	.39
HXAM-10T	HXAB-10T	.6250	1.200	.577	2.875	1.775	1.250	1.687	3/4-16	.856	19	32,067	.60
HXAM-12T	HXAB-12T	.7500	1.280	.630	3.375	2.025	1.375	2.000	7/8-14	.970	18	38,660	.89

HAB-T

Bearing No.	DIMENSIONS IN INCHES							a° Misalign. Angle	Ultimate Radial Static Load Capacity Lbs.	Approx. Brg. Wt. Lbs.
Plain Series	B +.0000 -.0005	D +.0000 -.0005	W +.000 -.005	H ±.005	M Ref.	O Ref.	Ball Dia. Ref.			
HAB-4T	.2500	.7400	.593	.255	.020	.390	.593	24	7,560	.036
HAB-5T	.3125	.9060	.813	.345	.030	.512	.781	23	16,975	.078
HAB-6T	.3750	.9060	.813	.345	.030	.512	.781	23	16,975	.070
HAB-7T	.4375	1.0000	.875	.345	.030	.618	.875	22	19,018	.091
HAB-8T	.5000	1.1250	.937	.401	.030	.730	1.000	20	25,263	.132
HAB-10T	.6250	1.3750	1.200	.567	.030	.856	1.250	20	44,651	.254
HAB-12T	.7500	1.5625	1.280	.620	.035	.970	1.375	18	53,707	.332
HAB-14T	.8750	1.7500	1.400	.630	.039	1.140	1.531	18	72,424	.436

For Staking Groove add suffix G as required Ex: HAB-6TG. Check for availability.