

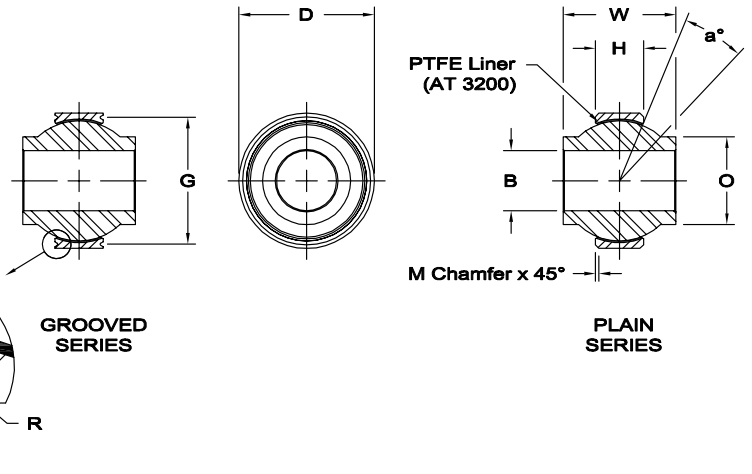
# HIGH MISALIGNMENT SERIES SPHERICAL BEARINGS



**Race** - 17-4 PH stainless steel, heat treated

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

**PTFE liner** - (AT 3200)  
Permanently bonded to race inside diameter. Qualified to SAE-AS81820 Type A



FOR STAKING INFORMATION, SEE PAGES 117-119.

BEARING NO.		DIMENSIONS IN INCHES											a° Misalign. Angle	Radial Static Limit Load Capacity Lbs.	Approx. Brg. Wt. Lbs.
Grooved	Plain	B + .0000 - .0005	D + .0000 - .0005	W + .000 - .005	H ± .005	M Ref.	O Ref.	P + .000 - .010	S Min.	G + .000 - .008	R + .002 - .005	Ball Dia. Ref.			
HAB-3TG	HAB-3T	.1900	.5625	.500	.210	.020	.437	.025	.010	.494	.010	.437	17	6,334	.02
HAB-4TG	HAB-4T	.2500	.7400	.593	.255	.020	.390	.025	.010	.674	.010	.593	24	7,560	.04
HAB-5TG-3	HAB-5T-3	.3125	.6875	.625	.255	.020	.418	.025	.010	.629	.010	.593	20	15,033	.03
HAB-5TG	HAB-5T	.3125	.9060	.813	.345	.030	.512	.025	.010	.840	.010	.781	23	16,975	.08
HAB-6TG	HAB-6T	.3750	.9060	.813	.345	.030	.512	.025	.010	.840	.010	.781	23	16,975	.07
HAB-7TG	HAB-7T	.4375	1.0000	.875	.345	.030	.618	.025	.010	.934	.010	.875	22	19,018	.09
HAB-8TG	HAB-8T	.5000	1.1250	.937	.401	.030	.730	.025	.010	1.059	.010	1.000	20	25,263	.13
HAB-10TG	HAB-10T	.6250	1.3750	1.200	.567	.030	.856	.035	.020	1.279	.015	1.250	20	44,651	.25
HAB-12TG	HAB-12T	.7500	1.5625	1.280	.620	.035	.970	.035	.020	1.467	.015	1.375	18	53,707	.33
HAB-14TG	HAB-14T	.8750	1.7500	1.400	.630	.039	1.140	.035	.020	1.654	.015	1.531	18	72,424	.44

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