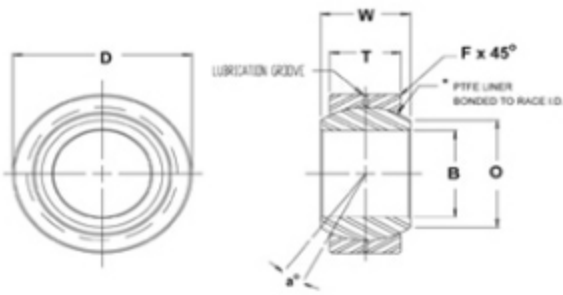


**AIN HEAVY DUTY PRECISION SERIES, ALLOY STEEL / PTFE LINERS AVAILABLE**



**MATERIALS**

BALL	RACE
52100 STEEL	ALLOY STEEL
HEAT TREATED	HEAT TREATED
HARD CHROME PLATED	OIL COATED

BEARING PART NO.	B DIA.	D DIA.	W WIDTH	T WIDTH	O DIA.	BALL DIA.	F CHAMFER	a° MIS ANG.	ULT. STATIC RADIAL LOAD (lbs.)	APPROX. WEIGHT (lbs.)
	+0.0015 -0.0005	+0.0000 -0.0005	+0.005 -0.005	+0.005 -0.005	REF.	REF.	REF.	REF.		
AIN3	.1900	.5312	.312	.250	.307	.437	.020	10.5	6,550	.016
AIN4	.2500	.6094	.375	.281	.331	.500	.020	14.5	8,427	.023
AIN5	.3125	.7500	.437	.344	.448	.625	.020	11	12,912	.039
AIN6	.3750	.8437	.500	.406	.516	.719	.020	9.5	17,512	.059
AIN7	.4375	1.0000	.562	.437	.587	.812	.020	11.0	21,290	.079
AIN8	.5000	1.0937	.625	.500	.699	.937	.020	9.5	28,110	.110
AIN10	.6250	1.3125	.750	.562	.839	1.125	.030	12	37,930	.165
AIN12	.7500	1.5000	.875	.687	.978	1.312	.030	10	48,675	.252
AIN14	.8750	1.5000	.875	.687	.978	1.312	.030	6	48,675	.248
AIN14T-770	.8750	1.6250	.875	.750	1.061	1.375	.035	6	58,650	.350
AIN16	1.0000	2.1250	1.375	1.000	1.275	1.875	.060	15	90,000	.788

**NOTES:**

FOR \*PTFE LINER ADD "T" TO SUFFIX. EXAMPLE: FKS8T

(UNITS WITH PTFE LINERS HAVE NO LUBRICATION HOLES OR GROOVES IN RACE.)