



## XRF-TH-5 / XRF-TH-6

Female/Heavy Duty Shank  
High Performance/ \*Teflon Lined

RADIAL PART NO.	B	D	W	H	O	Ball Dia.	F	Thread	A	G	E	K	L	J	Ult. Static Radial Load (LBS)	Axial Proof Load (LBS)	No Load Break-away Torque (Inch LBS)	M° mis-align angle	Approx. Weight (LBS)
	+0.0000 -0.0005	±.010	+0.000 -0.002	±.005	(REF.)	(REF.)	±.010	CLASS UNF-3B	MIN	±.020	±.010	DIA.	+0.010 -0.062	+0.002 -0.010					
XRF-4TH	.2500	.806	.375	.337	.375	.531	1.469	5/16-24	.750	.375	.485	.562	.188	.500	7,550	1,000	.5 to 6	5	.084
XRF-5TH	.3125	.900	.437	.327	.401	.593	1.625	3/8-24	.875	.437	.547	.625	.250	.562	9,200	1,100	1 to 10	14	.102
XRF-6TH	.3750	1.025	.500	.416	.471	.687	1.812	7/16-20	1.000	.500	.610	.687	.250	.625	10,900	1,660	1 to 10	9	.160
XRF-7TH	.4375	1.150	.562	.452	.542	.781	2.000	1/2-20	1.125	.562	.735	.875	.250	.750	14,050	1,850	1 to 10	10	.230
XRF-8TH	.5000	1.337	.626	.515	.612	.875	2.250	5/8-18	1.250	.687	.860	1.000	.250	.875	23,100	2,040	1 to 10	9	.340
XRF-10TH	.6250	1.525	.750	.577	.752	1.062	2.500	3/4-16	1.375	.812	.985	1.125	.375	1.000	26,050	2,430	1 to 10	12	.490
XRF-12TH	.7500	1.775	.875	.640	.892	1.250	2.875	7/8-14	1.625	.937	1.110	1.250	.375	1.125	34,500	2,810	1 to 10	13	.740

## Materials

DESIGNATION	BALL	RACE	LINER	BODY
Basic Part No. +5	440C CRES	17-4 PH AMS-5643	Teflon* fabric Permanently Bonded to Race I. D.	C. M. Steel Heat Treated Cad or Zinc Plated
Basic Part No. +6	Heat Treated	Heat Treated		17-4 PH CRES Heat Treated

## Notes

1. Add letter L to prefix to indicate left hand threads. Example: XRFL-4TH-6.
2. For keyway per NAS 559 add suffix K to part number. Example: XRF-4TH-6K.

\*A trade name of E. I. Dupont de Nemours & Co