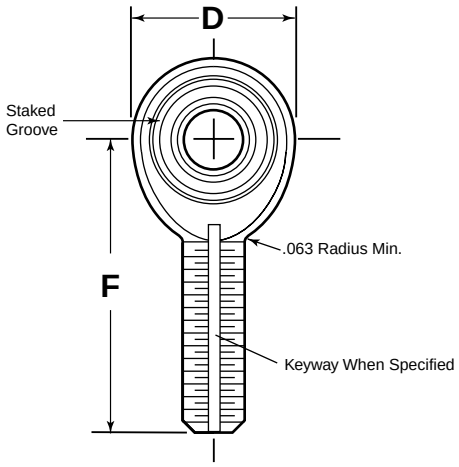
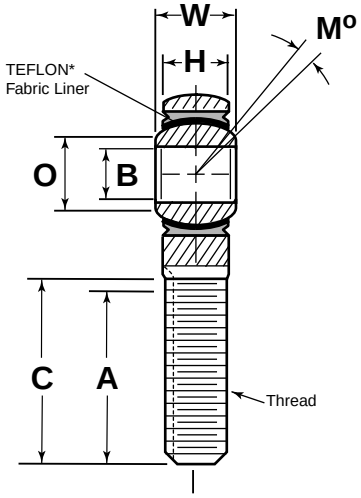
ROD END BEARINGS/SELF LUBRICATING





Male Aerospace Series
Teflon* Lined/High Strength

REM-TH-5 / REM-TH-6

RADIAL PART NO.	B	D	W	H	O	Ball Dia.	F	Thread	A	C	Ult. Static Radial Load (LBS)	Fatigue Load (LBS)	Axial Proof Load (LBS)	No Load Break-away Torque (Inch LBS)	Mo mis-align angle	Approx Weight (LBS)
	+.0000 -.0005	±.010	+.000 -.002	±.005	(MIN.)	(REF.)	±.010	CLASS UNJF-3A	±.031	+.000 -.020						
REM-3TH	.1900	.806	.437	.337	.300	.531	1.562	.3125-24	.968	.980	2,360	1,470	1,000	.5 to 6	15	.072
REM-4TH	.2500	.806	.437	.337	.300	.531	1.562	.3125-24	.968	.980	4,860	2,380	1,000	.5 to 6	15	.072
REM-5TH	.3125	.900	.437	.327	.360	.593	1.875	.3125-24	1.187	1.270	7,180	2,770	1,100	1 to 15	14	.087
REM-6TH	.3750	1.025	.500	.416	.470	.687	1.938	.3750-24	1.187	1.235	8,550	3,670	1,660	1 to 15	8	.136
REM-7TH	.4375	1.150	.562	.452	.540	.781	2.125	.4375-20	1.281	1.402	12,000	4,800	1,850	1 to 15	10	.183
REM-8TH	.5000	1.337	.625	.515	.610	.875	2.438	.5000-20	1.468	1.589	19,500	7,680	2,040	1 to 15	9	.278
REM-10TH	.6250	1.525	.750	.577	.750	1.062	2.625	.6250-18	1.562	1.683	21,900	9,180	2,430	1 to 15	12	.424
REM-12TH	.7500	1.775	.875	.640	.850	1.250	2.875	.7500-16	1.687	1.808	29,300	11,600	2,810	1 to 15	13	.639
REM-14TH	.8750	2.025	.875	.765	1.000	1.375	3.375	.8750-14	2.000	2.121	34,500	13,100	3,320	1 to 24	6	.963
REM-16TH	1.000	2.775	1.375	1.015	1.270	1.875	4.125	1.2500-12	2.343	2.464	80,300	30,400	4,340	1 to 24	12	2.546

Materials

DESIGNATION	BALL	RACE	LINER	BODY
Basic Part No. +5	440C CRES Heat Treated Hard Chrome Plated	17-4 PH AMS-5643 CRES Heat Treated	Teflon* fabric permanently bonded to Race I. D.	4340 Steel Heat Treated See Note #4
Basic Part No. +6				17-4 PH CRES Heat Treated

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

Notes

1. Add letter "L" to prefix to indicate left hand threads. Example: REML-3TH-6.
2. For keyway per NAS 559 add suffix "K" to part number. Example: REM-3TH-6K.
3. Bearings listed on this page conform to materials, dimensions, and configurations of Mil-B-81935; however, Radial is not approved for procurement under that specification. Consult factory for additional information.
4. Protective plating in accordance with latest revision of Mil-B-81935.

RADIAL BEARING CORPORATION
203-744-0323 800-377-1937 Fax: 203-744-1691