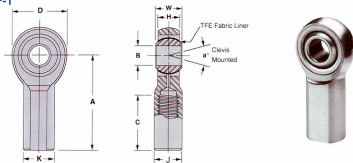


MTSF-T SERIES

3 PIECE, TEFLON[®] LINED
FEMALE ROD ENDS ••• SELF LUBRICATING

HIJ

MTSF-T



PART NO.		DIMENSIONS IN INCHES											Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.
Right Hand	Left Hand	B + .0015 - .0095	W + .000 - .065	H ± .005	A ± .015	D ± .010	K ± .010	J ± .010	Ball Dia. Ref.	C + .002 - .031	Thread UNF-2B	α ^o Misalign. Angle		
MTSF3T	MTSFL3T	1900	.312	.250	1.062	.625	.406	.312	.437	.562	10-32	13	1,531	.038
MTSF4T	MTSFL4T	2500	.375	.281	1.312	.750	.468	.375	.500	.750	1/4-28	16	2,539	.059
MTSF5T	MTSFL5T	.3125	.437	.344	1.375	.875	.500	.437	.625	.750	5/16-24	14	3,133	.092
MTSF6T	MTSFL6T	.3750	.500	.406	1.625	1.000	.687	.562	.719	.937	3/8-24	12	3,915	.152
MTSF7T	MTSFL7T	.4375	.562	.437	1.812	1.125	.750	.625	.812	1.062	7/16-20	14	4,218	.198
MTSF8T	MTSFL8T	.5000	.625	.500	2.125	1.312	.875	.750	.937	1.187	1/2-20	12	6,660	.329
MTSF10T	MTSFL10T	.6250	.750	.562	2.500	1.500	1.000	.875	1.125	1.500	5/8-18	16	7,364	.477
MTSF12T	MTSFL12T	.7500	.875	.687	2.875	1.750	1.125	1.000	1.312	1.750	3/4-16	14	11,518	.723

PART NO.		DIMENSIONS IN MILLIMETERS											Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams
Right Hand	Left Hand	B + .0381 - .0127	W + .030 - .127	H ± .127	A ± .381	D ± .254	K ± .254	J ± .254	Ball Dia. Ref.	C + 1.574 - .767	Thread UNF-2B	α ^o Misalign. Angle		
MTSF3T	MTSFL3T	4.83	7.92	6.35	26.97	15.88	10.31	7.92	11.10	14.27	10-32	13	694	17
MTSF4T	MTSFL4T	6.35	9.53	7.14	33.32	19.05	11.91	9.53	12.70	19.05	1/4-28	16	1,152	27
MTSF5T	MTSFL5T	7.94	11.10	8.74	34.93	22.23	12.70	11.10	15.88	19.05	5/16-24	14	1,421	42
MTSF6T	MTSFL6T	9.53	12.70	10.31	41.28	25.40	17.45	14.27	18.26	23.80	3/8-24	12	1,776	69
MTSF7T	MTSFL7T	11.11	14.27	11.10	46.32	28.58	19.05	15.88	20.62	26.97	7/16-20	14	1,913	90
MTSF8T	MTSFL8T	12.70	15.88	12.70	53.98	33.32	22.23	19.05	23.80	30.15	1/2-20	12	3,021	149
MTSF10T	MTSFL10T	15.88	19.05	14.27	63.50	38.10	25.40	22.23	28.58	38.10	5/8-18	16	3,340	216
MTSF12T	MTSFL12T	19.05	22.23	17.45	73.03	44.45	28.58	25.40	33.32	44.45	3/4-16	14	5,225	328

MATERIALS

BALL	RACE	LINER	BODY
S2100 STEEL RC 56 MIN. HARD CHROME PLATED	STEEL ALLOY HEAT TREATED ZINC PLATED CHROMATE TREATED	TEFLON [®] FABRIC PERMANENTLY BONDED TO RACE I.D.	LOW CARBON STEEL ZINC PLATED. CHROMATE TREATED