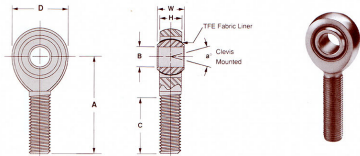


MTSM-T SERIES

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

HIJ

MTSM-T



PART NO.		DIMENSIONS IN INCHES										Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.
Right Hand	Left Hand	B + .0015 - .0005	W + .030 - .005	H ± .005	A ± .015	D ± .010	Ball Dia. Ref.	C + .002 - .001	Thread UNF-3A	a' Margin Angle			
MTSM3T	MTSML3T	.1900	.312	.250	1.250	.625	.437	.750	10-32	13	1.169	.028	
MTSM4T	MTSML4T	.2500	.375	.281	1.562	.750	.500	1.000	1/4-28	16	2.158	.043	
MTSM5T	MTSML5T	.3125	.437	.344	1.875	.875	.625	1.250	5/16-24	14	2.784	.072	
MTSM6T	MTSML6T	.3750	.500	.406	1.938	1.000	.719	1.250	3/8-24	12	3.915	.112	
MTSM7T	MTSML7T	.4375	.562	.437	2.125	1.125	.812	1.375	7/16-20	14	4.218	.160	
MTSM8T	MTSML8T	.5000	.625	.500	2.438	1.312	.937	1.500	1/2-20	12	6.660	.249	
MTSM10T	MTSML10T	.6250	.750	.562	2.625	1.500	1.125	1.625	5/8-18	16	7.364	.382	
MTSM12T	MTSML12T	.7500	.875	.687	2.875	1.750	1.312	1.750	3/4-16	14	11.518	.602	

PART NO.		DIMENSIONS IN MILLIMETERS										Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams
Right Hand	Left Hand	B + .0381 - .0127	W + .600 - .127	H ± .127	A ± .381	D ± .254	Ball Dia. Ref.	C + 1.574 - .787	Thread UNF-3A	a' Margin Angle			
MTSM3T	MTSML3T	4.83	7.92	6.35	31.75	15.88	11.10	19.05	10-32	13	530	13	
MTSM4T	MTSML4T	6.35	9.53	7.14	39.67	19.05	12.70	25.40	1/4-28	16	979	20	
MTSM5T	MTSML5T	7.94	11.10	8.74	47.63	22.23	15.88	31.75	5/16-24	14	1,263	33	
MTSM6T	MTSML6T	9.53	12.70	10.31	49.23	25.40	18.26	31.75	3/8-24	12	1,776	51	
MTSM7T	MTSML7T	11.11	14.27	11.10	53.98	28.58	20.26	34.93	7/16-20	14	1,913	73	
MTSM8T	MTSML8T	12.70	15.88	12.70	61.93	33.32	23.80	38.10	1/2-20	12	3,021	113	
MTSM10T	MTSML10T	15.88	19.05	14.27	66.68	38.10	28.58	41.28	5/8-18	16	3,340	173	
MTSM12T	MTSML12T	19.05	22.23	17.45	73.03	44.45	33.32	44.45	3/4-16	14	5,225	273	

MATERIALS

BALL	RACE	LINER	BODY
S1700 STEEL R/C 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