



PART NO.		DIMENSIONS IN INCHES								Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.	
Right Hand	Left Hand	B + .0015 - .0035	W + .000 - .005	H Ref.	A ± .015	D ± .010	Ball Dia. Ref.	C + .062 - .031	Thread UNF-3A			a° Misalign. Angle
MSM3*	MSML3*	1900	312	234	1.250	.625	.437	.750	10-32	17	1,170	.03
MSM4*	MSML4*	2500	375	250	1.562	.750	.500	1.000	1/4-28	21	2,157	.04
MSM5*	MSML5*	3125	.437	312	1.875	.875	.625	1.250	5/16-24	17	3,469	.07
MSM6	MSML6	3750	.500	359	1.938	1.000	.719	1.250	3/8-24	19	4,216	.11
MSM7	MSML7	4375	.562	406	2.125	1.125	.812	1.375	7/16-20	18	6,162	.15
MSM8	MSML8	5000	.625	453	2.438	1.312	.937	1.500	1/2-20	17	8,075	.24
MSM10	MSML10	6250	.750	484	2.625	1.500	1.125	1.625	5/8-18	22	9,509	.36
MSM12	MSML12	7500	.875	593	2.875	1.750	1.312	1.750	3/4-16	18	13,831	.57

PART NO.		DIMENSIONS IN MILLIMETERS								Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams	
Right Hand	Left Hand	B + .0635 - .0127	W + .000 - .127	H Ref.	A ± .381	D ± .254	Ball Dia. Ref.	C + 1.574 - .787	Thread UNF-3A			a° Misalign. Angle
MSM3*	MSML3*	4.83	7.92	5.94	31.75	15.88	11.10	19.05	10-32	17	531	14
MSM4*	MSML4*	6.35	9.53	6.35	39.67	19.05	12.70	25.40	1/4-28	21	978	18
MSM5*	MSML5*	7.94	11.10	7.92	47.63	22.23	15.88	31.75	5/16-24	17	1,574	32
MSM6	MSML6	9.53	12.70	9.12	49.23	25.40	18.26	31.75	3/8-24	19	2,230	50
MSM7	MSML7	11.11	14.27	10.31	53.98	28.58	20.62	34.93	7/16-20	18	2,795	68
MSM8	MSML8	12.70	15.88	11.50	61.93	33.32	23.80	38.10	1/2-20	17	3,663	109
MSM10	MSML10	15.88	19.05	12.29	66.68	38.10	28.58	41.28	5/8-18	22	4,313	163
MSM12	MSML12	19.05	22.23	15.06	73.03	44.45	33.32	44.45	3/4-16	18	6,274	269

MATERIALS

BALL **	BODY
52100 STEEL R/C 56 MIN. HARD CHROME PLATED	LOW CARBON STEEL ZINC PLATED, CHROMATE TREATED