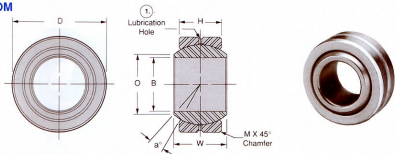


COM SERIES

STEEL, SWAGED RACE, METAL TO METAL
SPHERICAL BEARINGS

HIJ

COM



PART NUMBER	DIMENSIONS IN INCHES								Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.
	B + .0015 - .0005	D + .0000 - .0007	H ± .005	W ± .005	O Flat Dia. Ref.	M Chamfer Ref.	Ball Dia. Ref.	a° Total Misalignment		
COM3	.1900	.5625	.218	.281	.293	.015	.406	11.0	3,250	.014
COM4	.2500	.6562	.250	.343	.364	.022	.500	13.5	4,950	.022
COM5	.3125	.7500	.281	.375	.419	.032	.562	12.0	6,475	.030
COM6	.3750	.8125	.312	.406	.516	.032	.656	10.0	8,400	.038
COM7	.4375	.9026	.343	.437	.569	.032	.687	13.0	10,200	.048
COM8	.5000	1.0000	.390	.500	.640	.032	.813	9.5	13,250	.065
COM9	.5625	1.0937	.437	.562	.710	.032	.906	9.5	16,630	.086
COM10	.6250	1.1875	.500	.625	.780	.032	1.000	8.5	21,280	.110
COM12	.7500	1.4375	.593	.750	.920	.044	1.187	9.0	31,920	.204
COM14	.8750	1.5625	.703	.875	.980	.044	1.312	9.5	41,960	.263
COM16	1.0000	1.7500	.797	1.000	1.118	.044	1.500	10.0	55,200	.386

PART NUMBER	DIMENSIONS IN MILLIMETERS								Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams
	B + .0081 - .0127	D + .0000 - .0177	H ± .127	W ± .127	O Flat Dia. Ref.	M Chamfer Ref.	Ball Dia. Ref.	a° Total Misalignment		
COM3	4.83	14.29	5.54	7.14	7.44	.381	10.31	11	1,475	6
COM4	6.35	16.67	6.35	8.71	9.25	.560	12.70	13.5	2,245	10
COM5	7.94	19.05	7.14	9.53	10.64	.812	14.27	12	2,937	14
COM6	9.53	20.64	7.92	10.31	13.11	.812	16.66	10	3,810	17
COM7	8.83	22.93	8.71	11.10	14.45	.812	17.45	9.5	4,627	22
COM8	12.70	25.40	9.91	12.70	16.26	.812	20.65	9.5	6,010	29
COM9	14.29	27.78	11.10	14.27	18.03	.812	23.01	9.5	7,543	39
COM10	15.88	30.16	12.70	15.88	19.81	.812	25.40	8.5	9,653	50
COM12	19.05	36.51	15.06	19.05	23.37	1.120	30.15	9.0	14,479	93
COM14	22.23	39.69	17.86	22.23	24.89	1.120	33.32	9.5	19,033	119
COM16	25.40	44.45	20.24	25.40	28.40	1.120	38.10	10.0	25,039	175

MATERIALS

BALL	RACE
S2100 STEEL R/C 56 MIN. HARD CHROME PLATED	LOW CARBON STEEL OIL COATED