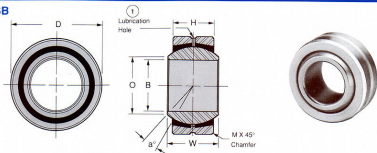


INSERT CONSTRUCTION
SPHERICAL BEARINGS

BSB



PART NUMBER	DIMENSIONS IN INCHES								Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.
	B + .0000 - .0003	D + .0000 - .0003	H + .000 - .000	W + .000 - .000	O Flat Dia. Ref.	M + .015 - .000	Ball Dia. Ref.	a° TOTAL MISALIGN.		
BSB3	.1900	.6750	.187	.281	.293	.016	.406	12.0	2,961	.02
BSB4	.2500	.7500	.281	.375	.354	.016	.515	12.5	5,246	.04
BSB5	.3125	.8750	.313	.437	.447	.016	.625	12.0	6,554	.05
BSB6	.3750	1.0000	.375	.500	.517	.016	.718	10.5	8,606	.08
BSB7	.4375	1.1875	.437	.562	.586	.032	.812	8.5	11,100	.12
BSB8	.5000	1.3125	.531	.667	.637	.044	.937	10.0	15,600	.18
BSB10	.6250	1.5625	.667	.875	.802	.044	1.187	10.0	25,700	.33
BSB12	.7500	2.2500	.937	1.250	1.038	.044	1.625	12.0	47,600	.97
BSB16	1.0000	2.3750	.875	1.125	1.345	.062	1.750	8.5	46,200	.94
BSB19	1.1875	2.6250	1.000	1.250	1.562	.085	2.000	7.0	63,000	1.27
BSB24	1.5000	3.2500	1.250	1.500	2.000	.085	2.500	5.5	98,000	2.38
BSB30	1.8750	4.0000	1.313	1.625	2.521	.125	3.000	5.5	123,500	3.75

PART NUMBER	DIMENSIONS IN MILLIMETERS								Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams
	B + .0000 - .0127	D + .0000 - .0127	H + .000 - .127	W + .000 - .127	O Flat Dia. Ref.	M + .138 - .000	Ball Dia. Ref.	a° TOTAL MISALIGN.		
BSB3	4.83	15.88	4.75	7.14	7.44	.41	10.31	12.0	1,343	9
BSB4	6.35	19.05	7.14	9.53	8.99	.41	13.08	12.5	2,380	18
BSB5	7.94	22.23	7.95	11.10	11.35	.41	15.88	12.0	2,983	22
BSB6	9.53	25.40	9.53	12.70	13.13	.41	18.24	10.5	3,904	36
BSB7	12.70	30.16	11.10	14.27	14.88	.81	20.62	8.5	5,035	54
BSB8	14.29	33.34	13.49	17.45	16.18	1.12	23.80	10.0	7,075	81
BSB10	15.88	39.69	17.45	22.23	20.37	1.12	30.15	10.0	11,657	149
BSB12	19.05	57.15	23.80	31.75	26.37	1.12	41.28	12.0	21,591	439
BSB16	25.40	60.33	22.23	28.58	34.16	1.57	44.45	8.5	21,863	426
BSB19	30.16	66.68	25.40	31.75	39.67	2.16	50.80	7.0	28,576	576
BSB24	38.10	82.55	31.75	38.10	50.80	2.16	63.50	5.5	44,452	1,079
BSB30	47.63	101.60	33.35	41.28	64.03	3.18	76.20	5.5	56,019	1,700

MATERIALS

BALL	RACE	HOUSING
S2100 STEEL R/C 56 M/N. HARD CHROME PLATED	BRASS	CARBON STEEL