

Bearing No.	Nominal Bearing Dimensions			Preferred Shoulder Diameters				Basic Load Ratings (lbs)		Factor	Limiting Speeds (1000 RPM)	Ball Complement	Bearing Weight (Approx.)
	<i>d</i> mm	<i>D</i> mm	<i>B,C</i> mm	<i>r</i> (min) mm	<i>da</i> (min) mm	<i>da</i> (max) mm	<i>Da</i> (max) mm	<i>C_r</i> KN	<i>C_{or}</i> KN		<i>f_o</i>	Grease Oil rpm	No. Size mm	Weight lbs kg
694	4	11	4	0.2	5.2	5.2	9.8	0.715	0.276	12.3	50000	7 2.000	0.004
604	4	12	4	0.2	5.4	6.6	10.6	0.97	0.36	10	47000 55000	8 1.588	0.0088
624	4	13	5	0.2	5.6	6.2	11.4	1.31	0.49	7.3	42000	6 2.381	0.0106
605	5	14	5	0.2	6.6	7.4	12.4	1.33	0.51	11	41000	8 2.000	0.0077
635	5	19	6	0.3	7	9.5	17	2.34	0.95	13	34000	9 2.381	0.0242
696	6	15	5	0.3	7.6	7.6	13.4	1.35	0.53	12.9	40000	8 2.381	0.0084
625	5	16	5	0.3	7	7.6	14	1.76	0.68	8.4	37000	6 3.175	0.011
606	6	17	6	0.3	8	8.6	15	2.19	0.87	12	38000	8 2.831	0.0154
626	6	19	6	0.3	8	9.5	17	2.34	0.95	13	34000	7 3.500	0.0176
636	6	22	7	0.3	.....	.....	.....	2.55	1.37	12.8	32000	7 3.696	0.0308
687	7	14	3.5	5	0.15	8.5	12.7	1.17	0.51	13.6	39000	9 2.000	0.0066
697	7	17	5	0.3	9	9	15	1.61	0.715	13.2	37000	9 2.381	0.0114
607	7	19	6	0.3	9	10.4	17	2.34	0.95	13	35000	7 3.500	0.0154
627	7	22	7	0.3	9	12.2	20	3.45	1.4	12	32000	7 3.969	0.0286
637	7	26	9	0.3	.....	.....	.....	3.5	2.78	12.9	30000	7 4.763	0.055
688	8	16	4	5	0.2	.....	.....	1.33	0.585	14	37000	9 2.381	0.0088
698	8	19	6	0.3	10	10	16.5	1.99	0.865	13.5	37000	7 3.500	0.0161
608	8	22	7	0.3	10	12.2	10	3.45	1.4	12	32000	7 3.969	0.0253
628	8	24	8	0.3	10	12.1	17	4	1.66	13	31000	7 3.969	0.0374
638	8	28	9	0.3	10	.....	26	3.54	1.99	13	28000	7 4.763	0.0638
699	9	20	6	0.3	11	11.6	18	2.48	1.09	13.7	34000	9 2.381	0.018
609	9	24	7	0.3	11	13.1	12	3.9	1.66	13	31000	7 3.969	0.0323
629	9	26	8	0.3	11.5	====	14	4.75	1.96	12	27000	7 4.763	0.0418
639	9	30	10	0.6	.....	.....	.....	3.93	2.23	12.4	25000	8 4.763	0.0792

