



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>	<i>D</i>	<i>B, C</i>	<i>r</i> (min)	<i>da</i> (min)	<i>da</i> (max)	<i>Da</i> (max)	<i>Cr</i>	<i>Cor</i>		Grease	Oil rpm		
	mm	mm	mm	mm	mm	mm	mm	KN	KN			rpm		lbs ka
6000	10	26	8	0.3	12	13.5	24.1	4.75	1.96	12.4	30000	36000	7 4.763	0.0418

6001	12	28	8	0.3	14	16	26	5.4	2.36	13.2	29000	33000	8	4.763	0.0206
6002	15	32	9	0.3	17	19	30	5.85	2.85	13.9	25000	29000	9	4.763	0.066
6003	17	35	10	0.3	19	21.5	33	6.8	3.35	14.4	23000	26000	10	4.763	0.039
6004	20	42	12	0.6	24	26	38	9.95	5.05	13.9	18000	21000	9	6.350	0.1518
6005	25	47	12	0.6	29	30.5	43	11.9	6.55	14.5	16000	19000	10	6.350	0.176
6006	30	55	13	1	35	37	50	13.8	8.3	14.8	13000	15000	11	7.144	0.2508
6007	35	62	14	1	40	42	57	16.8	10.3	14.8	12000	14000	11	7.938	0.3256
6008	40	68	15	1	45	47.5	63	17.8	11.6	15.3	10000	12000	12	7.938	0.4158
6009	45	75	16	1	50	53.5	70	22.1	15.1	15.3	9200	11000	12	8.731	0.5192
6010	50	80	16	1	55	58.5	75	22.9	16.6	15.6	8400	9800	13	8.731	0.5588
6011	55	90	18	1.1	61.5	64.2	83.5	29.6	21.2	15.3	7700	9000	12	10.319	0.8052
6012	60	95	18	1.1	66.5	69.1	88.5	30.7	23.2	15.6	7100	8300	13	10.319	0.8558
6013	65	100	18	1.1	71.5	74	93.5	31.9	25	15.8	6700	8000	13	11.112	0.968
6014	70	110	20	1.1	76.5	80.5	103.5	39.7	31	15.6	6300	7100	13	12.303	1.32
6015	75	115	20	1.1	81.5	85.6	108.5	41.6	33.5	15.8	5800	7000	14	12.303	1.408
6016	80	125	22	1.1	86.5	91.5	118.5	49.4	40	15.6	5500	6500	14	13.494	1.8788
6017	85	130	22	1.1	91.5	97	123.5	52	43	15.8	5300	6300	14	14.000	1.958
6018	90	140	24	1.5	98	102	132	60.5	50	15.6	5000	6000	14	15.081	2.244
6019	95	145	24	1.5	103	109	137	63.7	54	15.8	4700	5500	14	15.081	2.376
6020	100	150	24	1.5	108	110	142	63.7	54	15.9	4500	5500	14	16.000	2.53
6021	105	160	26	2.0	114	119	151	76.1	65.5	15.8	4200	5000	14	17.000	3.498
6022	110	170	28	2.0	119	126	161	85.2	73.5	15.5	4000	4700	14	18.256	4.312
6024	120	180	28	2.0	129	136	171	88.4	80	15.7	3800	4500	14	19.000	4.554
6026	130	200	33	2.0	139	148	191	112	101	15.8	3200	3800	14	20.638	6.952



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	d mm	D mm	B, C mm	r (min) mm	d_a (min) mm	d_a (max) mm	D_a (max) mm	C_r KN	C_{or} KN		Grease	Oil rpm	No.	Size mm	Weight lbs kg
6200	10	30	9	0.6	12.7	16	26	5.4	2.39	13.2	25000	30000	8	4.763	0.066
6201	12	32	10	0.6	14.7	17	28	7.28	3.1	12.7	23000	28000	7	5.953	0.0792
6202	15	35	11	0.6	17.9	20	31	8.06	3.75	13.2	20000	25000	8	5.953	0.1012
6203	17	40	12	0.6	20	23.5	36	9.95	4.75	13.2	18000	22000	8	6.747	0.143
6204	20	47	14	1	24.6	28	42	13.5	6.65	13.2	16000	18000	8	7.938	0.2354
6205	25	52	15	1	30	32	47	14.8	7.85	13.9	13000	16000	9	7.938	0.275
6206	30	62	16	1	35	39	57	20.3	11.3	13.8	12000	14000	9	9.525	0.4422
6207	35	72	17	1.1	41	45	65.5	27	15.3	13.8	10000	12000	8	12.000	0.6314
6208	40	80	18	1.1	46	51	73.5	32.5	19	14	8800	10000	9	12.000	0.803
6209	45	85	19	1.1	51	55.5	78.5	35.1	21.6	14.4	7800	9200	10	11.509	0.924
6210	50	90	20	1.1	56	60	83.5	37.1	23.2	14.4	7100	8300	10	12.700	1.0252
6211	55	100	21	1.5	62	67	92	46.2	29.2	14.3	6400	7600	10	13.494	1.3332
6212	60	110	22	1.5	68	75	102	55.3	36	14.3	6000	7300	10	15.081	1.7446
6213	65	120	23	1.5	73	80.5	112	58.5	40.5	14.4	5500	7000	10	16.669	2.178
6214	70	125	24	1.5	78	85	117	63.7	45	14.5	5100	6100	11	16.669	2.42
6215	75	130	25	1.5	83	90.5	122	68.9	49	14.7	4800	5600	11	17.462	2.64
6216	80	140	26	2	89	95.5	131	72.8	55	14.6	4500	5300	11	18.256	3.08
6217	85	150	28	2	94	103	141	87.1	64	14.5	4300	5000	11	19.844	3.938
6218	90	160	30	2	99	109	151	101	73.5	14.5	4000	4800	10	22.225	4.73
6219	95	170	32	2.1	106	116	159	114	82	14.4	3800	4500	10	24.000	5.764
6220	100	180	34	2.1	111	122	169	127	93	14.4	3600	4300	10	25.400	6.908
6221	105	190	36	2.1	116	125	179	146	105	14.4	3400	4000	10	26.194	8.14
6222	110	200	38	2.1	121	132	189	151	118	14.3	3200	3800	10	28.000	9.592

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	d	D	B, C	r (min)	d_a (min)	d_a (max)	D_a (max)	C_r	C_{or}		Grease rpm	Oil rpm	No.	Size mm	Weight
	mm	mm	mm	mm	mm	mm	mm	KN	KN					lbs	kg
6300	10	35	11	0.6	14	17	31	8.52	3.5	11.4	23000	27000	7	6.350	0.1188
6301	12	37	12	1	16.7	18.5	32	10.1	4.2	11.1	21000	25000	7	6.350	0.1298
6302	15	42	13	1	19.8	23	37	11.9	5.45	12.3	19000	22000	7	7.938	0.1804
6303	17	47	14	1	22	25.5	42	14.3	6.55	12.4	16000	19000	7	8.731	0.2486
6304	20	52	15	1.1	25.8	28.5	45.5	16.8	7.9	12.4	14000	17500	7	9.525	0.3124
6305	25	62	17	1.1	31	36	55.5	23.4	11.6	13.2	12000	14000	7	11.500	0.4972
6306	30	72	19	1.1	36.5	43	65.05	29.6	16	13.3	10000	12000	8	12.000	0.7678
6307	35	80	21	1.5	42.9	47	72	35.1	19.1	13.2	8800	10000	8	13.494	1.012
6308	40	90	23	1.5	48	54	82	42.3	24	13.2	7800	9200	8	15.081	1.419
6309	45	100	25	1.5	53	61.5	92	55.3	32	13.1	7000	8200	8	16.669	1.8524
6310	50	110	27	2	59	68.5	101	65	38.5	13.2	6400	7500	8	18.256	2.3892
6311	55	120	29	2	64	74	111	74.1	45	13.2	5800	6800	8	20.638	2.97
6312	60	130	31	2.1	71	80.5	119	85.2	52	13.2	5400	6300	8	22.225	3.74
6313	65	140	33	2.1	76	86	129	97.5	60	13.2	5000	6000	8	24.000	4.62
6314	70	150	35	2.1	81	92.5	139	111	68	13.2	4500	5300	8	25.400	5.5
6315	75	160	37	2.1	86	99	149	119	76.5	13.2	4300	5000	8	26.988	6.6
6316	80	170	39	2.1	91	105	159	130	86.5	13.3	4000	4800	8	28.575	7.898
6317	85	180	41	3	98	112	167	133	97	13.3	3800	4500	8	30.162	9.306
6318	90	190	43	3	103	118	177	151	108	13.3	3600	4300	8	32.000	10.802
6319	95	200	45	3	108	125	187	159	119	13.3	3300	3900	8	34.000	12.474
6320	100	215	47	3	113	113	200	174	140	13.3	3200	3700	8	36.000	15.3

