

Angular contact ball bearings, single row

Dimensions						Basic radial load		Speed limit		Designation	Weight
d	D	B	r _s	r _{1s}	a	dyn. C _r	stat. C _{0r}	grease	oil	-	Kg
mm	mm	mm	mm	mm	mm	KN	KN	min ⁻¹	min ⁻¹	-	Kg
10	30	9	0.6	0.3	13	4.95	2.5	19000	28000	7200B	0.031
12	32	10	0.6	0.3	14	7.4	3.75	17000	24000	7201B	0.045
15	35	11	0.6	0.3	16	7.45	3.9	16000	22000	7202B	0.048
	35	11	0.6	0.3	16	7.45	3.9	16000	22000	7202BP6	0.048
	35	11	0.6	0.3	16	7.45	3.9	16000	22000	7202BP5	0.048
	42	13	1	0.6	19	12.9	6.5	14000	19000	7302B	0.090
17	40	12	0.6	0.6	18	11	6.1	14000	19000	7203B	0.070
	40	12	0.6	0.6	18	11	6.1	14000	19000	7203BP6	0.070
	40	12	0.6	0.6	18	11	6.1	14000	19000	7203BP5	0.070
	47	14	1	0.6	21	14.8	8.1	12000	17000	7303B	0.120
20	47	14	1	0.6	21	14.1	8.4	11000	16000	7204B	0.110
	47	14	1	0.6	21	14.1	8.4	11000	16000	7204BP6	0.110
	47	14	1	0.6	21	14.1	8.4	11000	16000	7204BP5	0.110
	52	15	1.1	0.6	23	17.3	9.7	10000	15000	7304B	0.150
	52	15	1.1	0.6	23	17.3	9.7	10000	15000	7304BP6	0.150
25	52	15	1	0.6	24	15.5	10.1	9500	14000	7205B	0.130
	52	15	1	0.6	24	15.5	10.1	9500	14000	7205BP6	0.130
	52	15	1	0.6	24	15.5	10.1	9500	14000	7205BP5	0.130
	62	17	1.1	0.6	27	24.4	14.6	8500	12000	7305B	0.250
	62	17	1.1	0.6	27	24.4	14.6	8500	12000	7305BP6	0.250
	62	17	1.1	0.6	27	24.4	14.6	8500	12000	7305AMA	0.250
30	62	16	1	0.6	27	20.5	13.6	8500	12000	7206B	0.210
	62	16	1	0.6	27	20.5	13.6	8500	12000	7206BP6	0.210
	62	16	1	0.6	27	20.5	13.6	8500	12000	7206BP5	0.210
	62	16	1	0.6	27	20.5	13.6	8500	12000	7206ATAP2	0.210
	72	19	1.1	0.6	31	29.3	19	7500	10000	7306B	0.370
	72	19	1.1	0.6	31	29.3	19	7500	10000	7306BP6	0.370
	72	19	1.1	0.6	31	29.3	19	7500	10000	7306BP5	0.370
	72	19	1.1	0.6	31	29.3	19	7500	10000	7306AMA	0.370
35	72	17	1.1	0.6	31	28.5	19.8	7500	10000	7207B	0.300
	72	17	1.1	0.6	31	28.5	19.8	7500	10000	7207BP5	0.300
	80	21	1.5	1	35	36.7	24.3	7000	9500	7307B	0.510
	80	21	1.5	1	35	36.7	24.3	7000	9500	7307BP5	0.510
40	80	18	1.1	0.6	34	32.1	23	6700	9000	7208B	0.390
	80	18	1.1	0.6	34	32.1	23	6700	9000	7208BP6	0.390
	80	18	1.1	0.6	34	32.1	23	6700	9000	7208BP5	0.390
	90	23	1.5	1	39	44.8	30.3	6300	8500	7308B	0.670
	90	23	1.5	1	39	44.8	30.3	6300	8500	7308BP6	0.670
	90	23	1.5	1	39	44.8	30.3	6300	8500	7308BP5	0.670
45	85	19	1.1	0.6	37	36.1	26.2	6300	8500	7209B	0.440
	85	19	1.1	0.6	37	36.1	26.2	6300	8500	7209BP5	0.440
	100	25	1.5	1	43	58.3	40.1	5600	7500	7309B	0.900
	100	25	1.5	1	43	58.3	40.1	5600	7500	7309BP6	0.900
	100	25	1.5	1	43	58.3	40.1	5600	7500	7309BP5	0.900
50	90	20	1.1	0.6	39	37.4	28.6	5600	7500	7210B	0.490
	90	20	1.1	0.6	39	37.4	28.6	5600	7500	7210BP6	0.490

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d	D	B	r _s min.	r _{1s} min.	a	dyn. C _r	stat. C _{0r}	grease min ⁻¹	oil min ⁻¹	-	Kg
mm	mm	mm	mm	mm	mm	KN	KN	min ⁻¹	min ⁻¹	-	Kg
	90	20	1.1	0.6	39	37.4	28.6	5600	7500	7210BP5	0.490
	110	27	2	1	47	68.2	47.9	5000	6700	7310B	1.150
	110	27	2	1	47	68.2	47.9	5000	6700	7310BP6	1.150
	110	27	1.5	1	47	68.2	47.9	5000	6700	7310BP5	1.150
55	100	21	2	1	43	46.2	36.2	5300	7000	7211B	0.650
	120	29	1.5	1	52	78.8	56.4	4500	6000	7311B	1.450
60	110	22	1.5	1	47	56.3	44.7	4800	6300	7212B	0.840
	110	22	2.1	1	47	56.3	44.7	4800	6300	7212BP5	0.840
	130	31	2.1	1.1	56	90	65.5	4300	5600	7312B	1.850
	130	31	1.5	1.1	56	90	65.5	4300	5600	7312BP5	1.850
65	120	23	1.5	1	50	63.6	52.5	4300	5600	7213B	1.050
	120	23	1.5	1	50	63.6	52.5	4300	5600	7213BP6	1.050
	120	23	2.1	1	50	63.6	52.5	4300	5600	7213BP5	1.050
	140	33	1.5	1.1	60	101	75.3	4000	5300	7313B	2.250
70	125	24	1.5	1	53	69.1	57.8	4300	5600	7214B	1.150
	125	24	1.5	1	53	69.1	57.8	4300	5600	7214BP6	1.150
	150	35	2.1	1.1	64	114	86	3800	5000	7314B	2.750
	150	35	2.1	1.1	64	114	86	3800	5000	7314BP6	2.750
	150	35	2.1	1.1	64	114	86	3800	5000	7314BP5	2.750
	150	35	2.1	1.1	64	114	86	3800	5000	7314BTN	2.750
75	130	25	1.5	1	56	74.8	63.2	4000	5300	7215B	1.300
	130	25	1.5	1	56	74.8	63.2	4000	5300	7215BP6	1.300
	130	25	1.5	1	56	74.8	63.2	4000	5300	7215BP5	1.300
	160	37	2.1	1.1	68	125	97.5	3400	4500	7315B	3.300
	160	37	2.1	1.1	68	125	97.5	3400	4500	7315BMAP6	3.300
	160	37	2.1	1.1	68	125	97.5	3400	4500	7315AMA	3.300
80	140	26	2	1	59	80.5	69.3	3800	5000	7216B	1.550
	170	39	2.1	1.1	72	135	109	3200	4300	7316B	3.900
	170	39	2.1	1.1	72	135	109	3200	4300	7316BP6	3.900
	170	39	2.1	1.1	72	135	109	3200	4300	7316BMAP6	3.900
85	150	28	2	1	64	93.1	81.1	3400	4500	7217B	1.950
	180	41	3	1.1	76	145	122	3000	4000	7317B	4.600
85	180	41	3	1.1	76	145	122	3000	4000	7317BP6	4.600
	180	41	3	1.1	76	145	122	3000	4000	7317BMP6	4.600
90	160	30	2	1	67	107	93.8	3200	4300	7218B	2.400
	160	30	2	1	67	107	93.8	3200	4300	7218BMB	2.400
	190	43	3	1.1	80	156	135	2800	3800	7318B	5.400
95	170	32	2.1	1.1	71	116	101	3000	4000	7219B	2.900
	200	45	3	1.1	84	168	150	2600	3600	7319B	6.250
100	180	34	2.1	1.1	76	129	116	2800	3800	7220B	3.450
	180	34	2.1	1.1	76	129	116	2800	3800	7220BP6	3.450
	180	34	2.1	1.1	76	129	116	2800	3800	7220BMA	3.450
	180	34	2.1	1.1	76	129	116	2800	3800	7220BMAP6	3.450
	180	34	2.1	1.1	76	129	116	2800	3800	7220BMAP4	3.450
	180	34	2.1	1.1	76	129	116	2800	3800	7220BMB	3.450
	215	47	3	1.1	90	190	178	2400	3400	7320B	7.750
	215	47	3	1.1	90	190	178	2400	3400	7320BP6	7.750
	215	47	3	1.1	90	190	178	2400	3400	7320BM	7.750

Dimensions						Basic radial load		Speed limit		Designation	Weight
d	D	B	r _s min.	r _{1s} min.	a	dyn. C _r	stat. C _{0r}	grease min ⁻¹	oil min ⁻¹	-	Kg
110	200	38	2.1	1.1	84	153	145	2400	3400	7222B	4.800
	200	38	2.1	1.1	84	153	145	2400	3400	7222BMB	4.800
	240	50	3	1.1	99	248	229	2000	3000	7322B	10.500
	240	50	3	1.1	99	248	229	2000	3000	7322BP5	10.500
	240	50	3	1.1	99	248	229	2000	3000	7322BM	10.500
140	250	42	3	1.1	103	191	210	1700	2400	7228B	8.800
	300	62	4	1.5	123	290	334	1700	2400	7328B	21.600
	300	62	4	1.5	123	290	334	1700	2400	7328BMBP5	21.600
150	190	24	1.1	0.6	35	60.5	79.2	2200	3000	72830CMA	3.360
	270	45	3	1.1	111	195	222	2000	2800	7230BM	11.600
	320	65	4	1.5	131	317	380	1600	2000	7330BM	26.500
	320	65	4	1.5	131	317	380	1600	2000	7330BMP5	26.500
160	220	28	2	1	58	110	134	2200	3000	71932AMAP5	3.260
180	250	33	2	2	33	131	162	2000	2800	71936AM	5.360
200	250	30	1.5	0.6	45	102	141	3000	5600	72840CMAP4	3.430
	310	51	2.1	1.5	118	224	296	1800	2600	7040A2MAP6	14.500
	420	80	5	2	170	387	538	1600	2000	7340BMAW8	62.200
220	300	38	2.1	1.1	128	160	210	2000	2800	71944BFS1F2	7.250
	320	38	2.1	1.1	154	159	217	2000	2800	71948BMP6	8.100
260	360	56	3	3	137	255	355	1600	2200	7048BMAP5	20.000
	400	65	4	4	118	316	475	1300	1800	7052BA1MAP6W8	29.700
280	380	46	2.1	2.1	180	221	327	1300	1800	71956BMP6	14.800
320	400	48	2.1	2.1	72	233	350	1200	1600	72864CMBP5	12.100
360	480	56	3	3	149	308	511	1000	1400	71972A1MBP5	25.000
460	680	100	6	6	215	701	1440	700	1000	7092A1M	119.000
560	750	85	5	4	130	753	1738	630	900	719/560CMAP6	106.700
600	730	60	3	3	222	511	1140	630	900	718/600A1MB	52.200
	800	90	5	2	138.8	750	1797	600	850	719/600CMAP6	128.000
670	820	69	4	4	134	620	1466	560	800	718/670CMAP6	77.900
	820	69	4	4	134	620	1466	560	800	718/670CMBP6	77.300
800	980	82	5	5	298	590	1473	480	670	718/600A1FBP5	152.000
850	1120	118	6	6	343.3	880	2423	430	600	719/850A1FBP5	363.000
1060	1280	100	6	6	322.8	906	2805	360	500	718/1060AFB	338.000