

Deep groove ball bearings, single row, non-standardized

Dimensions				Fig.	Basic radial load		Speed limit grease	Weight Kg	Designation bearing
d	D	B	r _s min.		dyn. C _r	stat. C _{0r}			
mm	mm	mm	mm		KN	KN	min ⁻¹		-
6.35	19	6	0.3	3	2.2	0.89	34000	0.009	62/6A2ZR
	22	7	0.3	3	3.2	1.35	30000	0.013	63/6A2ZR
7.93	22	7	0.3	5	3.3	1.35	18000	0.012	60/8A2RSR
9.525	22.225	5.558	0.4	1	3.35	1.4	28000	0.008	650/9
	22.225	7.142	0.4	4	3.35	1.4	17000	0.012	651/9-2RS
	22.225	7.142	0.4	2	3.35	1.4	28000	0.012	651/9-2Z
	23.017	7.937	0.4	3	3.35	1.4	26000	0.013	658/9-2ZR
	28.575	9.525	0.6	1	5.1	2.4	22000	0.03	655/9
	28.575	9.525	0.6	5	5.1	2.4	14000	0.03	655/9-2RSR
	28.575	9.525	0.6	3	5.1	2.4	22000	0.03	655/9-2ZR
	28.575	9.525	0.6	1	5.1	2.4	22000	0.032	655/9TN
11.112	23.017	7.937	0.4	2	2.7	1.3	26000	0.017	65100-2ZR
	28.575	9.525	0.6	1	5.1	2.4	22000	0.03	65000
12	28	12	0.3	5	5.1	2.4	13000	0.033	66101-2RSR
	28	12	0.3	3	5.1	2.4	22000	0.033	66101-2ZR
12.7	28.575	6.35	0.4	1	5.1	2.4	22000	0.019	65101
	28.575	6.35	0.4	5	5.1	2.4	12000	0.017	65101-2RSR
	28.575	7.937	0.4	5	5.1	2.4	12000	0.021	65201-2RSR
	28.575	7.937	0.4	3	5.1	2.4	22000	0.021	65201-2ZR
	28.575	9.525	0.6	1	5.1	2.4	22000	0.024	65301
	28.575	9.525	0.6	5	5.1	2.4	12000	0.025	65301-2RSR
	28.575	9.525	0.6	5	5.1	2.4	13000	0.023	65301-2RSU
	28.575	9.525	0.6	3	5.1	2.4	22000	0.026	65301-2Z
	28.575	9.525	0.7	1	5.1	2.4	22000	0.029	65301TN
	34.925	11.112	0.7	1	6	3.25	18000	0.053	65401
	34.925	11.112	0.7	5	6	3.25	11000	0.052	65401-2RSR
	34.925	11.112	0.7	3	6	3.25	18000	0.052	65401-2ZR
	34.925	11.112	0.7	7	6	3.25	11000	0.049	65401-2RSRN
	34.925	11.112	0.7	9	6	3.25	18000	0.057	65401NR
	34.925	11.112	0.7	1	6	3.25	18000	0.053	65401TN
15	35	9	0.6	3	6	2.4	19000	0.04	65202ZR
	40	11	0.6	2	7.65	3.75	16000	0.045	65902-2Z
	40	11	0.6	2	7.65	3.75	16000	0.045	65902Z
	42	11	0.6	1	7.65	3.75	15000	0.08	66402
15.863	42.16	20	0.6	1	11.2	5.4	15000	0.132	65402
15.875	34.925	7.142	0.8	1	6	3.25	20000	0.032	65002
	34.925	8.732	0.8	5	6	3.25	12000	0.039	65702-2RSR
	34.925	8.732	0.8	3	6	3.25	17000	0.039	65702-2ZR
	34.925	8.732	0.8	6	6	3.25	12000	0.039	65702ZRRSR
	34.925	11	0.6	1	7.65	3.75	19000	0.041	65302
	34.925	11	0.6	4	7.65	3.75	12000	0.044	65302-2RS
	34.925	11	0.6	5	7.65	3.75	12000	0.043	65302-2RSR
	34.925	11	0.6	7	7.65	3.75	12000	0.042	65302-2RSNR
	34.925	11	0.6	7	7.65	3.75	12000	0.042	65302-2RSRN
	34.925	11.112	0.7	1	6	3.25	17000	0.049	66702
	35	11	0.6	3	7.65	3.75	12000	0.042	65802RSR

Dimensions			Fig.	Basic radial load		Speed limit grease	Weight Kg	Designation bearing	
d	D	B		dyn. C _r	stat. C _{0r}				
mm	mm	mm	r _s min. mm		KN	KN	min ⁻¹	-	
17	39.687	11.112	0.6	5	7.65	3.75	16000	0.045	66802-2ZR
	40	12	0.6	5	9.55	4.8	10000	0.067	65602RSR
	30	10	0.5	1	3.25	2	19000	0.033	65903
	40	12	0.5	7	9.55	4.8	9500	0.063	65703-2RSR2N
	40	14	0.6	5	9.6	4.6	11000	0.079	65303RSR
	40	17.462	0.6	5	9.55	4.6	11000	0.097	65103-2RSR
18.5	47	15.5	1	5	13.5	6.6	11000	0.13	65403RSR
	35	10	0.3	6	6	3.25	10000	0.04	60/18RSRZRF2
19	47	14	1	3	12.7	5.7	14000	0.156	62/19ZR
	52	15	1	5	14	7.85	7500	0.142	63/19-2RSR
	52	15	1	3	14	7.85	12000	0.156	63/19-2ZR
19.05	40	12	0.6	5	9.5	4.15	11000	0.067	65304-2RSR
	40	12	0.6	3	9.5	4.15	16000	0.067	65304-2ZR
	41.275	7.937	0.8	1	9.4	5.05	16000	0.05	65704
	41.275	11.113	0.8	5	9.4	5.05	11000	0.07	65804-2RSR
	41.275	11.113	0.8	3	9.4	5.05	17000	0.07	65804-2ZR
	41.275	12.7	0.6	1	9.4	5.05	16000	0.068	65504
	41.275	12.7	0.6	5	9.4	5.05	9000	0.075	65504-2RSR
	41.275	14.287	1	3	12.8	6.65	13000	0.114	66804-2ZR
	50.8	14.287	0.8	1	10.1	5.8	12000	0.144	66704
	19.063	42.225	15.49	1	5	12.7	5.7	11000	0.108
42.225		15.49	1	1	12.7	5.7	16000	0.108	65404
42.225		15.49	1	5	12.8	6.65	11000	0.108	65404RSR
42.225		15.49	1	5	12.8	6.65	11000	0.109	65404-2RSRA
42.225		15.49	1	4	12.8	6.65	11000	0.109	65404-2RSA
20	42	9	0.6	1	9.4	5	15000	0.052	66004
22.217	52	15	1	2	16.2	8.1	12000	0.142	65904Z
22.225	47.625	9.525	0.8	1	10.1	5.85	15000	0.07	65104
	47.625	12.7	0.8	5	10.1	5.85	7500	0.1	65204-2RSR
	47.625	12.7	0.8	3	10.1	5.85	15000	0.095	65204-2ZR
	50.8	14.287	1.1	5	15.9	7.9	8000	0.124	66904-2RSR
	50.8	14.287	1.1	3	15.9	7.9	12000	0.124	66904-2ZR
25	42	9	0.3	1	8.95	5.15	13000	0.047	61905P6
	42	9	0.3	1	8.95	5.15	13000	0.046	61905TNP6
	52	12	1	1	14	7.85	12000	0.104	65105
	52	12	1	1	14	7.85	12000	0.112	65105TN
	62	11.303	1	1	20.6	11.3	12000	0.201	65305
	62	12	0.6	1	20.5	11.1	12000	0.177	68305
	62	21	1	5	17.9	9.8	8000	0.3	65405RSR
	62	25.4	1	5	20.6	11.8	8000	0.344	65505-2RSR
	68	19	1	1	19.5	11.3	9500	0.214	66305
25.4	50.8	12.7	0.8	5	10.1	5.85	9500	0.12	66705-2RSR
	50.8	12.7	0.8	3	10.1	5.85	12000	0.126	66705-2ZR
	50.8	14.287	0.8	9	10.1	5.85	12000	0.126	66605-NR
	50.8	14.287	0.8	1	10.1	5.85	12000	0.13	66605
	50.8	14.287	0.8	4	10.1	5.85	7000	0.13	66605RS
	50.8	14.287	0.8	4	10.1	5.85	7000	0.142	66605-2RS
	50.8	14.287	0.8	5	10.1	5.85	7000	0.122	66605-2RSR

Dimensions				Fig.	Basic radial load		Speed limit grease	Weight Kg	Designation bearing
d	D	B	r_s min.		dyn. C_r	stat. C_{0r}			
mm	mm	mm	mm		KN	KN	min^{-1}		-
50.8	50.8	14.287	0.8	2	10.1	5.85	9500	0.142	66605-2Z
50.8	50.8	14.287	0.8	3	10.1	5.85	9500	0.142	66605-2ZR
50.8	50.8	14.287	0.8	7	10.1	5.85	7000	0.138	66605-2RSN
50.8	50.8	14.287	0.8	7	10.1	5.85	7000	0.142	66605-2RSRN
50.8	50.8	14.287	0.8	1	10.1	5.85	12000	0.142	66605TN
62	62	16	1	3	19.5	11.3	10000	0.188	65605ZRC4
28.575	52	15	1	5	10.7	6.65	6700	0.135	62/28A2RSR
28.58	71.425	20.638	2.3	1	26.6	15	9000	0.385	65006
30	62	23.813	1	5	19.5	11.3	5500	0.3	63206-2RSR
	72	17	1	1	28.1	14.6	9000	0.368	65806
32	72	17	1	1	25.7	15.3	9000	0.327	6207/32
38	80	18	1.5	2	32.6	19.8	8500	0.392	6208Z/38
40	52	8	0.3	10	4.5	4	10000	0.04	65508-2ZNR
	85	19	1	1	33.8	18.2	8500	0.449	65008
	90	20	1.5	9	40.7	24	8500	0.659	65108NR
45	100	21	1.5	8	52.8	31.7	6000	0.714	65109N
110	175	31	2	2	93.5	78.2	3400	2.42	65022Z
133.35	184.15	25.4	2.3	11	49	52.6	2800	2.05	65027SK
165.1	184.15	12.7	0.6	1	20	40	700	0.371	65033V
	184.1	12.7	0.6x45	5	12.2	19	700	0.396	65033-2RSR
	279.4	39.687	4	4	170	170	700	9.08	66033MBP6F2
172.3	228.5	35	0.3	2	66.7	79	2200	3.36	65034-2Z
180	259.6	33	2	1	140	147	2000	5.78	65036MC3
190	269.5	33	2	1	151	156	2000	5.75	65038MC3
200	289.5	38	2.1	1	163	179	1900	8.7	65040MBC3
230	329.5	40	2.1	1	185	218	1900	12	65046MC3
260	369.5	46	2.1	1	229	289	1500	16.5	65052MAC3
280	389.5	46	2.1	1	216	285	1300	19	65056MAC3
390	475	40	2.1	1	200	290	750	11.5	65078TNP6
440	525	40	2.1	1	209	320	630	14	65088TNP6
490	575	40	3	1	217	350	560	15.5	65098TNP6
540	625	40	3	1	225	379	500	17.5	650/540TNP6
590	675	40	3	1	233	409	480	18.5	650/590TNP6
760	1080	150	7.5	1	1028	2426	480	406	650/760MBC3

