

## Deep groove ball bearings, single row, with filling slots

Dimensions				Basic radial load		Speed limit		Designation	Weight
d	D	B	r <sub>s</sub> min.	dyn. C <sub>r</sub>	stat. C <sub>0r</sub>	grease	oil	bearing	
mm	mm	mm	mm	KN	KN	min <sup>-1</sup>	min <sup>-1</sup>	-	Kg
35	72	17	1.1	31.2	25	9000	11000	<b>BL6207</b>	0.343
	72	17	1.1	31.2	25	9000		<b>BL6207-2Z</b>	0.343
	72	17	1.1	31.2	25	9000		<b>BL6207-2ZNR</b>	0.343
	72	17	1.1	31.2	25	9000	11000	<b>BL6207NR</b>	0.353
	80	21	1.5	35.9	26.2	8500	10000	<b>BL6307</b>	0.395
	80	21	1.5	35.9	26.2	8500		<b>BL6307-2Z</b>	0.395
	80	21	1.5	35.9	26.2	8500		<b>BL6307-2ZNR</b>	0.395
	80	21	1.5	35.9	26.2	8500		<b>BL6307NR</b>	0.405
40	80	18	1.1	35.3	28.7	8500	10000	<b>BL6208</b>	0.433
	80	18	1.1	35.3	28.7	8500	10000	<b>BL6208-2Z</b>	0.433
	80	18	1.1	35.3	28.7	8500		<b>BL6208-2ZNR</b>	0.433
	80	18	1.1	35.3	28.7	8500		<b>BL6208NR</b>	0.443
	80	18	1.1	35.3	28.7	8500	10000	<b>BL6308</b>	0.644
	90	23	1.5	42.6	32.9	7500	9000	<b>BL6308-2Z</b>	0.644
	90	23	1.5	42.6	32.9	7500		<b>BL6308-2ZNR</b>	0.644
	90	23	1.5	42.6	32.9	7500		<b>BL6308NR</b>	0.662
	90	23	1.5	42.6	32.9	7500	9000	<b>BL6209</b>	0.443
45	85	19	1.1	37.2	31.8	8000	9500	<b>BL6209-2Z</b>	0.443
	85	19	1.1	37.2	31.8	8000		<b>BL6209-2ZNR</b>	0.443
	85	19	1.1	37.2	31.8	8000	9500	<b>BL6209NR</b>	0.463
	85	19	1.1	37.2	31.8	8000	8000	<b>BL6309</b>	0.904
	100	25	1.5	55.2	43.5	6700		<b>BL6309-2Z</b>	0.904
	100	25	1.5	55.2	43.5	6700		<b>BL6309-2ZNR</b>	0.904
	100	25	1.5	55.2	43.5	6700	8000	<b>BL6309NR</b>	0.998
	100	25	1.5	55.2	43.5	6700	8500	<b>BL6210</b>	0.49
50	90	20	1.1	38.9	34.8	7000		<b>BL6210-2Z</b>	0.49
	90	20	1.1	38.9	34.8	7000		<b>BL6210-2ZNR</b>	0.49
	90	20	1.1	38.9	34.8	7000	8500	<b>BL6210NR</b>	0.51
	90	20	1.1	38.9	34.8	7000	7000	<b>BL6310</b>	1.21
	110	27	2	64.7	52	6000		<b>BL6310-2Z</b>	1.21
	110	27	2	64.7	52	6000		<b>BL6310-2ZNR</b>	1.21
	110	27	2	64.7	52	6000	7000	<b>BL6310NR</b>	1.21
	110	27	2	64.7	52	6000	7500	<b>BL6211</b>	0.68
55	100	21	1.5	48.1	43.8	6300		<b>BL6211-2Z</b>	0.68
	100	21	1.5	48.1	43.8	6300		<b>BL6211-2ZNR</b>	0.68
	100	21	1.5	48.1	43.8	6300	7500	<b>BL6211NR</b>	0.7
	100	21	1.5	48.1	43.8	6300	6300	<b>BL6311</b>	1.54
	120	29	2	79.6	65.2	5300		<b>BL6311-2Z</b>	1.54
	120	29	2	79.6	65.2	5300		<b>BL6311-2ZNR</b>	1.54
	120	29	2	79.6	65.2	5300	6300	<b>BL6311NR</b>	1.58
60	110	22	1.5	52.4	49.2	6000	7000	<b>BL6212</b>	0.884
	110	22	1.5	52.4	49.2	6000		<b>BL6212-2Z</b>	0.884
	110	22	1.5	52.4	49.2	6000		<b>BL6212-2ZNR</b>	0.884
	110	22	1.5	52.4	49.2	6000	7000	<b>BL6212NR</b>	0.904
	130	31	2.1	90.1	71.5	5000	6000	<b>BL6312</b>	1.92
	130	31	2.1	90.1	71.5	5000		<b>BL6312-2Z</b>	1.92

Dimensions				Basic radial load		Speed limit		Designation	Weight
d	D	B	r <sub>s</sub> min.	dyn. C <sub>r</sub>	stat. C <sub>0r</sub>	grease	oil	bearing	
mm	mm	mm	mm	KN	KN	min <sup>-1</sup>	min <sup>-1</sup>	-	Kg
65	130	31	2.1	90.1	71.5	5000		<b>BL6312-2ZNR</b>	1.92
	130	31	2.1	90.1	71.5	5000	6000	<b>BL6312NR</b>	1.96
	120	23	1.5	63.4	60	5300	6300	<b>BL6213</b>	1.21
	120	23	1.5	63.4	60	5300		<b>BL6213-2Z</b>	1.21
	120	23	1.5	63.4	60	5300		<b>BL6213-2ZNR</b>	1.21
	120	23	1.5	63.4	60	5300	6300	<b>BL6213NR</b>	1.25
	140	33	2.1	105	82	4800	5600	<b>BL6313</b>	2.41
	140	33	2.1	105	82	4800		<b>BL6313-2Z</b>	2.41
	140	33	2.1	105	82	4800		<b>BL6313-2ZNR</b>	2.41
70	140	33	2.1	105	82	4800	5600	<b>BL6313NR</b>	2.46
	125	24	1.5	68.4	66.8	5000	6000	<b>BL6214</b>	1.23
	125	24	1.5	68.4	66.8	5000		<b>BL6214-2Z</b>	1.23
	125	24	1.5	68.4	66.8	5000		<b>BL6214-2ZNR</b>	1.23
	125	24	1.5	68.4	66.8	5000	6000	<b>BL6214NR</b>	1.27
	150	35	2.1	119	96.2	4500	5300	<b>BL6314</b>	2.89
	150	35	2.1	119	96.2	4500		<b>BL6314-2Z</b>	2.89
75	150	35	2.1	119	96.2	4500	5300	<b>BL6314NR</b>	2.94
	130	25	1.5	71.9	71.7	4800	5600	<b>BL6215</b>	1.33
	130	25	1.5	71.9	71.7	4800		<b>BL6215-2Z</b>	1.33
	130	25	1.5	71.9	71.7	4800	5600	<b>BL6215NR</b>	1.38
	160	37	2.1	131	115	4300	5000	<b>BL6315</b>	3.5
80	160	37	2.1	131	115	4300		<b>BL6315-2Z</b>	3.5
	140	26	2	86.9	84.7	4500	5300	<b>BL6216</b>	1.63
	140	26	2	86.9	84.7	4500		<b>BL6216-2Z</b>	1.63
	140	26	2	86.9	84.7	4500	5300	<b>BL6216NR</b>	1.7
	170	39	2.1	141	133	3800	4500	<b>BL6316</b>	4.15
85	170	39	2.1	141	133	3800		<b>BL6316-2Z</b>	4.15
	150	28	2	102	95	4300	5000	<b>BL6217</b>	2.02
	150	28	2	102	95	4300		<b>BL6217-2Z</b>	2.02
	150	28	2	102	138	3600	5000	<b>BL6217NR</b>	2.06
90	180	41	3	145	138	3600	4300	<b>BL6317</b>	4.87
	180	41	3	145	112	3800		<b>BL6317-2Z</b>	4.87
	160	30	2	118	112	3800	4500	<b>BL6218</b>	2.49
	160	30	2	118	112	3800		<b>BL6218-2Z</b>	2.49
	160	30	2	118	112	3800	4500	<b>BL6218NR</b>	2.54
	190	43	3	158	161	3400	4000	<b>BL6318-2Z</b>	5.62
100	190	43	3	158	161	3400		<b>BL6318</b>	5.62
	180	34	2.1	153	140	3400	4000	<b>BL6220</b>	3.67
	180	34	2.1	153	140	3400		<b>BL6220-2Z</b>	3.67
	180	34	2.1	153	140	3400	4000	<b>BL6220NR</b>	3.75
	215	47	3	191	214	3000	3600	<b>BL6320</b>	7.99
	215	47	3	191	214	3000		<b>BL6320-2Z</b>	7.99