



Shaanxi Gainhui Heavy Industries Co., Ltd.
Bearing Manufacturer And Supplier In China

BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL

We are committed to providing competitive bearing products and OEM services to global customers.



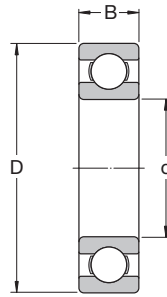
SKF Deep Groove Ball Bearings



Bearing Series:

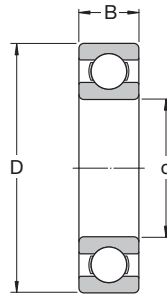
6000 series, 6200 series, 6300 series,
6400 series, 61800 series, 61900 series,
62200 series, 62300 series, 16000 series





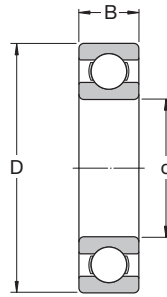
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
3	10	4	0.118	0.394	0.157	0.54	0.18	0.007	130 000	80 000	0.0015	623
4	9	2.5	0.157	0.354	0.098	0.54	0.18	0.007	140 000	85 000	0.0007	618/4
	11	4		0.433	0.157	0.715	0.232	0.01	130 000	80 000	0.0017	619/4
	12	4		0.472	0.157	0.806	0.28	0.012	120 000	75 000	0.0021	604
	13	5		0.512	0.197	0.936	0.29	0.012	110 000	67 000	0.0031	624
	16	5		0.630	0.197	1.11	0.38	0.016	95 000	60 000	0.0054	634
5	11	3	0.197	0.433	0.118	0.637	0.255	0.011	120 000	75 000	0.0012	618/5
	13	4		0.512	0.157	0.884	0.34	0.014	110 000	67 000	0.0025	619/5
	16	5		0.630	0.197	1.14	0.38	0.016	95 000	60 000	0.005	*625
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	50 000	0.009	*635
6	13	3.5	0.236	0.512	0.138	0.884	0.345	0.015	110 000	67 000	0.002	618/6
	15	5		0.591	0.197	1.24	0.475	0.02	100 000	63 000	0.0039	619/6
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	50 000	0.0084	*626
7	14	3.5	0.276	0.551	0.138	0.956	0.4	0.017	100 000	63 000	0.0022	618/7
	17	5		0.669	0.197	1.48	0.56	0.024	90 000	56 000	0.0049	619/7
	19	6		0.748	0.236	2.34	0.95	0.04	85 000	53 000	0.0075	*607
	22	7		0.866	0.276	3.45	1.37	0.057	70 000	45 000	0.013	*627
8	16	4	0.315	0.630	0.157	1.33	0.57	0.024	90 000	56 000	0.003	618/8
	19	6		0.748	0.236	1.9	0.735	0.031	80 000	50 000	0.0071	619/8
	22	7		0.866	0.276	3.45	1.37	0.057	75 000	48 000	0.012	*608
	24	8		0.945	0.315	3.9	1.66	0.071	63 000	40 000	0.017	*628
9	17	4	0.354	0.669	0.157	1.43	0.64	0.027	85 000	53 000	0.0034	618/9
	20	6		0.787	0.236	2.08	0.865	0.036	80 000	48 000	0.0076	619/9
	24	7		0.945	0.276	3.9	1.66	0.071	70 000	43 000	0.014	*609
	26	8		1.024	0.315	4.75	1.96	0.083	60 000	38 000	0.02	*629
10	19	5	0.394	0.748	0.197	1.38	0.585	0.025	80 000	48 000	0.0055	61800
	22	6		0.866	0.236	2.08	0.85	0.036	75 000	45 000	0.01	61900
	26	8		1.024	0.315	4.75	1.96	0.083	67 000	40 000	0.019	*6000
	28	8		1.102	0.315	4.62	1.96	0.083	63 000	40 000	0.022	16100
	30	9		1.181	0.354	5.4	2.36	0.1	56 000	34 000	0.032	*6200
	35	11		1.378	0.433	8.52	3.4	0.143	50 000	32 000	0.053	*6300
12	21	5	0.472	0.827	0.197	1.43	0.67	0.028	70 000	43 000	0.0063	61801
	24	6		0.945	0.236	2.25	0.98	0.043	67 000	40 000	0.011	61901
	28	8		1.102	0.315	5.4	2.36	0.1	60 000	38 000	0.022	*6001
	30	8		1.181	0.315	5.07	2.36	0.1	56 000	34 000	0.023	16101
	32	10		1.260	0.394	7.28	3.1	0.132	50 000	32 000	0.037	*6201
	37	12		1.457	0.472	10.1	4.15	0.176	45 000	28 000	0.06	*6301

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
15	24	5	0.591	0.945	0.197	1.56	0.8	0.034	60 000	38 000	0.0074	61802
	28	7		1.102	0.276	4.36	2.24	0.095	56 000	34 000	0.016	61902
	32	8		1.260	0.315	5.85	2.85	0.12	50 000	32 000	0.025	*16002
	32	9		1.260	0.354	5.85	2.85	0.12	50 000	32 000	0.03	*6002
	35	11		1.378	0.433	8.06	3.75	0.16	43 000	28 000	0.045	*6202
	42	13		1.654	0.512	11.9	5.4	0.228	38 000	24 000	0.082	*6302
17	26	5	0.669	1.024	0.197	1.68	0.93	0.039	56 000	34 000	0.0082	61803
	30	7		1.181	0.276	4.62	2.55	0.108	50 000	32 000	0.018	61903
	35	8		1.378	0.315	6.37	3.25	0.137	45 000	28 000	0.032	*16003
	35	10		1.378	0.394	6.37	3.25	0.137	45 000	28 000	0.039	*6003
	40	9	0.669	1.575	0.354	9.56	4.75	0.2	38 000	24 000	0.048	98203
	40	12		1.575	0.472	9.95	4.75	0.2	38 000	24 000	0.065	*6203
	40	12		1.575	0.472	11.4	5.4	0.228	38 000	24 000	0.064	6203 ETN9
	47	14		1.850	0.551	14.3	6.55	0.275	34 000	22 000	0.12	*6303
	62	17		2.441	0.669	22.9	10.8	0.455	28 000	18 000	0.27	6403
	32	7	0.787	1.260	0.276	4.03	2.32	0.104	45 000	28 000	0.018	61804
	37	9		1.457	0.354	6.37	3.65	0.156	43 000	26 000	0.038	61904
	42	8		1.654	0.315	7.28	4.05	0.173	38 000	24 000	0.05	*16004
	42	9		1.654	0.354	7.93	4.5	0.19	38 000	24 000	0.051	98204 Y
	42	12		1.654	0.472	9.95	5	0.212	38 000	24 000	0.069	*6004
	47	14		1.850	0.551	13.5	6.55	0.28	32 000	20 000	0.11	*6204
	47	14		1.850	0.551	15.6	7.65	0.325	32 000	20 000	0.096	6204 ETN9
	52	15		2.047	0.591	16.8	7.8	0.335	30 000	19 000	0.14	*6304
	52	15		2.047	0.591	18.2	9	0.38	30 000	19 000	0.14	6304 ETN9
	72	19		2.835	0.748	30.7	15	0.64	24 000	15 000	0.4	6404
22	50	14	0.866	1.969	0.551	14	7.65	0.325	30 000	19 000	0.12	62/22
	56	16		2.205	0.630	18.6	9.3	0.39	28 000	18 000	0.18	63/22
25	37	7	0.984	1.457	0.276	4.36	2.6	0.125	38 000	24 000	0.022	61805
	42	9		1.654	0.354	7.02	4.3	0.193	36 000	22 000	0.045	61905
	47	8		1.850	0.315	8.06	4.75	0.212	32 000	20 000	0.06	*16005
	47	12		1.850	0.472	11.9	6.55	0.275	32 000	20 000	0.08	*6005
	52	9	0.984	2.047	0.354	10.6	6.55	0.28	28 000	18 000	0.078	98205
	52	15		2.047	0.591	14.8	7.8	0.335	28 000	18 000	0.13	*6205
	52	15		2.047	0.591	17.8	9.8	0.4	28 000	18 000	0.12	6205 ETN9
	62	17		2.441	0.669	23.4	11.6	0.49	24 000	16 000	0.23	*6305
	62	17	0.984	2.441	0.669	26	13.4	0.57	24 000	16 000	0.21	6305 ETN9
	80	21		3.150	0.827	35.8	19.3	0.82	20 000	13 000	0.53	6405



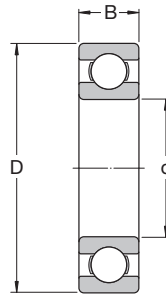
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
28	58	16	1.102	2.283	0.630	16.8	9.5	0.405	26 000	16 000	0.18	62/28
	68	18		2.677	0.709	25.1	13.7	0.585	22 000	14 000	0.29	63/28
30	42	7	1.181	1.654	0.276	4.49	2.9	0.146	32 000	20 000	0.027	61806
	47	9		1.850	0.354	7.28	4.55	0.212	30 000	19 000	0.051	61906
	55	9		2.165	0.354	11.9	7.35	0.31	28 000	17 000	0.085	*16006
	55	13		2.165	0.512	13.8	8.3	0.355	28 000	17 000	0.12	*6006
	62	10		2.441	0.394	15.9	10.2	0.44	22 000	14 000	0.12	98206
	62	16		2.441	0.630	20.3	11.2	0.48	24 000	15 000	0.2	*6206
	62	16		2.441	0.630	23.4	12.9	0.54	24 000	15 000	0.19	6206 ETN9
	72	19		2.835	0.748	29.6	16	0.67	20 000	13 000	0.35	*6306
	72	19		2.835	0.748	32.5	17.3	0.74	22 000	14 000	0.33	6306 ETN9
	90	23		3.543	0.906	43.6	23.6	1	18 000	11 000	0.74	6406
35	47	7	1.378	1.850	0.276	4.75	3.2	0.17	28 000	18 000	0.03	61807
	55	10		2.165	0.394	9.56	6.8	0.29	26 000	16 000	0.08	61907
	62	9		2.441	0.354	13	8.15	0.38	24 000	15 000	0.11	*16007
	62	14		2.441	0.551	16.8	10.2	0.44	24 000	15 000	0.16	*6007
	72	17		2.835	0.669	27	15.3	0.66	20 000	13 000	0.29	*6207
	72	17		2.835	0.669	31.2	17.6	0.75	20 000	13 000	0.27	6207 ETN9
	80	21		3.150	0.827	35.1	19	0.82	19 000	12 000	0.46	*6307
	100	25		3.937	0.984	55.3	31	1.29	16 000	10 000	0.95	6407
40	52	7	1.575	2.047	0.276	4.94	3.45	0.19	26 000	16 000	0.034	61808
	62	12		2.441	0.472	13.8	10	0.43	24 000	14 000	0.12	61908
	68	9		2.677	0.354	13.8	9.15	0.44	22 000	14 000	0.13	*16008
	68	15		2.677	0.591	17.8	11.6	0.49	22 000	14 000	0.19	*6008
	80	18		3.150	0.709	32.5	19	0.8	18 000	11 000	0.37	*6208
	80	18		3.150	0.709	35.8	20.8	0.88	18 000	11 000	0.34	6208 ETN9
	90	23		3.543	0.906	42.3	24	1.02	17 000	11 000	0.63	*6308
	110	27		4.331	1.063	63.7	36.5	1.53	14 000	9 000	1.25	6408
45	58	7	1.772	2.283	0.276	6.63	6.1	0.26	22 000	14 000	0.04	61809
	68	12		2.677	0.472	14	10.8	0.47	20 000	13 000	0.14	61909
	75	10		2.953	0.394	16.5	10.8	0.52	20 000	12 000	0.17	*16009
	75	16		2.953	0.630	22.1	14.6	0.64	20 000	12 000	0.25	*6009
	85	19		3.346	0.748	35.1	21.6	0.92	17 000	11 000	0.41	*6209
	100	25		3.937	0.984	55.3	31.5	1.34	15 000	9 500	0.83	*6309
	120	29		4.724	1.142	76.1	45	1.9	13 000	8 500	1.55	6409
50	65	7	1.969	2.559	0.276	6.76	6.8	0.285	20 000	13 000	0.052	61810
	72	12		2.835	0.472	14.6	11.8	0.5	19 000	12 000	0.14	61910
	80	10		3.150	0.394	16.8	11.4	0.56	18 000	11 000	0.18	*16010
	80	16		3.150	0.630	22.9	16	0.71	18 000	11 000	0.26	*6010
	90	20		3.543	0.787	37.1	23.2	0.98	15 000	10 000	0.46	*6210
	110	27		4.331	1.063	65	38	1.6	13 000	8 500	1.05	*6310
	130	31		5.118	1.220	87.1	52	2.2	12 000	7 500	1.9	6410

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
55	72	9	2.165	2.835	0.354	9.04	8.8	0.38	19 000	12 000	0.083	61811
	80	13		3.150	0.512	16.5	14	0.6	17 000	11 000	0.19	61911
	90	11		3.543	0.433	20.3	14	0.7	16 000	10 000	0.26	*16011
	90	18		3.543	0.709	29.6	21.2	0.9	16 000	10 000	0.39	*6011
	100	21		3.937	0.827	46.2	29	1.25	14 000	9 000	0.61	*6211
	120	29		4.724	1.142	74.1	45	1.9	12 000	8 000	1.35	*6311
	140	33		5.512	1.299	99.5	62	2.6	11 000	7 000	2.3	6411
60	78	10	2.362	3.071	0.394	11.9	11.4	0.49	17 000	11 000	0.11	61812
	85	13		3.346	0.512	16.5	14.3	0.6	16 000	10 000	0.2	61912
	95	11		3.740	0.433	20.8	15	0.74	15 000	9 500	0.28	*16012
	95	18		3.740	0.709	30.7	23.2	0.98	15 000	9 500	0.42	*6012
	110	22		4.331	0.866	55.3	36	1.53	13 000	8 000	0.78	*6212
	130	31		5.118	1.220	85.2	52	2.2	11 000	7 000	1.7	*6312
	150	35		5.906	1.378	108	69.5	2.9	10 000	6 300	2.75	6412
65	85	10	2.559	3.346	0.394	12.4	12.7	0.54	16 000	10 000	0.13	61813
	90	13		3.543	0.512	17.4	16	0.68	15 000	9 500	0.22	61913
	100	11		3.937	0.433	22.5	16.6	0.83	14 000	9 000	0.3	*16013
	100	18		3.937	0.709	31.9	25	1.06	14 000	9 000	0.44	*6013
	120	23		4.724	0.906	58.5	40.5	1.73	12 000	7 500	0.99	*6213
	140	33		5.512	1.299	97.5	60	2.5	10 000	6 700	2.1	*6313
	160	37		6.299	1.457	119	78	3.15	9 500	6 000	3.3	6413
70	90	10	2.756	3.543	0.394	12.4	13.2	0.56	15 000	9 000	0.14	61814
	100	16		3.937	0.630	23.8	21.2	0.9	14 000	8 500	0.35	61914
	110	13		4.331	0.512	29.1	25	1.06	13 000	8 000	0.43	*16014
	110	20		4.331	0.787	39.7	31	1.32	13 000	8 000	0.6	*6014
	125	24		4.921	0.945	63.7	45	1.9	11 000	7 000	1.05	*6214
	150	35		5.906	1.378	111	68	2.75	9 500	6 300	2.5	*6314
	180	42		7.087	1.654	143	104	3.9	8 500	5 300	4.85	6414
75	95	10	2.953	3.740	0.394	12.7	14.3	0.61	14 000	8 500	0.15	61815
	105	16		4.134	0.630	24.2	19.3	0.965	13 000	8 000	0.37	61915
	110	12		4.331	0.472	28.6	27	1.14	13 000	8 000	0.38	16115
	115	13		4.528	0.512	30.2	27	1.14	12 000	7 500	0.46	*16015
	115	20		4.528	0.787	41.6	33.5	1.43	12 000	7 500	0.64	*6015
	130	25		5.118	0.984	68.9	49	2.04	10 000	6 700	1.2	*6215
	160	37		6.299	1.457	119	76.5	3	9 000	5 600	3	*6315
	190	45		7.480	1.772	153	114	4.15	8 000	5 000	6.8	6415
80	100	10	3.150	3.937	0.394	13	15	0.64	13 000	8 000	0.15	61816
	110	16		4.331	0.630	25.1	20.4	1.02	12 000	7 500	0.4	61916
	125	14		4.921	0.551	35.1	31.5	1.32	11 000	7 000	0.6	*16016
	125	22		4.921	0.866	49.4	40	1.66	11 000	7 000	0.85	*6016
	140	26		5.512	1.024	72.8	55	2.2	9 500	6 000	1.4	*6216
	170	39		6.693	1.535	130	86.5	3.25	8 500	5 300	3.6	*6316
	200	48		7.874	1.890	163	125	4.5	7 500	4 800	8	6416



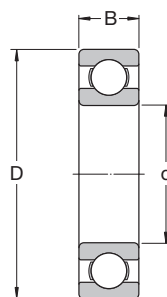
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		
mm			in			kN	C_0	kN	r/min		kg	—
85	110	13	3.346	4.331	0.512	19.5	20.8	0.88	12 000	7 500	0.27	61817
	120	18		4.724	0.709	31.9	30	1.25	11 000	7 000	0.55	61917
	130	14		5.118	0.551	35.8	33.5	1.37	11 000	6 700	0.63	*16017
	130	22		5.118	0.866	52	43	1.76	11 000	6 700	0.89	*6017
	150	28		5.906	1.102	87.1	64	2.5	9 000	5 600	1.8	*6217
	180	41		7.087	1.614	140	96.5	3.55	8 000	5 000	4.25	*6317
	210	52		8.268	2.047	174	137	4.75	7 000	4 500	9.5	6417
90	115	13	3.543	4.528	0.512	19.5	22	0.915	11 000	7 000	0.28	61818
	125	18		4.921	0.709	33.2	31.5	1.23	11 000	6 700	0.59	61918
	140	16		5.512	0.630	43.6	39	1.56	10 000	6 300	0.85	*16018
	140	24		5.512	0.945	60.5	50	1.96	10 000	6 300	1.15	*6018
	160	30		6.299	1.181	101	73.5	2.8	8 500	5 300	2.15	*6218
	190	43		7.480	1.693	151	108	3.8	7 500	4 800	4.9	*6318
	225	54		8.858	2.126	186	150	5	6 700	4 300	11.5	6418
95	120	13	3.740	4.724	0.512	19.9	22.8	0.93	11 000	6 700	0.3	61819
	130	18		5.118	0.709	33.8	33.5	1.43	10 000	6 300	0.61	61919
	145	16		5.709	0.630	44.8	41.5	1.63	9 500	6 000	0.89	*16019
	145	24		5.709	0.945	63.7	54	2.08	9 500	6 000	1.2	*6019
	170	32		6.693	1.260	114	81.5	3	8 000	5 000	2.6	*6219
	200	45		7.874	1.772	159	118	4.15	7 000	4 500	5.65	*6319
100	125	13	3.937	4.921	0.512	19.9	24	0.95	10 000	6 300	0.31	61820
	140	20		5.512	0.787	42.3	41	1.63	9 500	6 000	0.83	61920
	150	16		5.906	0.630	46.2	44	1.73	9 500	5 600	0.91	*16020
	150	24		5.906	0.945	63.7	54	2.04	9 500	5 600	1.25	*6020
	180	34		7.087	1.339	127	93	3.35	7 500	4 800	3.15	*6220
	215	47		8.465	1.850	174	140	4.75	6 700	4 300	7	6320
105	130	13	4.134	5.118	0.512	20.8	19.6	1	10 000	6 300	0.32	61821
	145	20		5.709	0.787	44.2	44	1.7	9 500	5 600	0.87	61921
	160	18		6.299	0.709	54	51	1.86	8 500	5 300	1.2	*16021
	160	26		6.299	1.024	76.1	65.5	2.4	8 500	5 300	1.6	*6021
	190	36		7.480	1.417	140	104	3.65	7 000	4 500	3.7	*6221
	225	49		8.858	1.929	182	153	5.1	6 300	4 000	8.25	6321
110	140	16	4.331	5.512	0.630	28.1	26	1.25	9 500	5 600	0.6	61822
	150	20		5.906	0.787	43.6	45	1.66	9 000	5 600	0.9	61922
	170	19		6.693	0.748	60.2	57	2.04	8 000	5 000	1.45	*16022
	170	28		6.693	1.102	85.2	73.5	2.4	8 000	5 000	1.95	*6022
	200	38		7.874	1.496	151	118	4	6 700	4 300	4.35	*6222
	240	50		9.449	1.969	203	180	5.7	6 000	3 800	9.55	6322

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
120	150	16	4.724	5.906	0.630	29.1	28	1.29	8 500	5 300	0.65	61824
	165	22		6.496	0.866	55.3	57	2.04	8 000	5 000	1.2	61924
	180	19		7.087	0.748	63.7	64	2.2	7 500	4 800	1.6	*16024
	180	28		7.087	1.102	88.4	80	2.75	7 500	4 800	2.05	*6024
	215	40		8.465	1.575	146	118	3.9	6 300	4 000	5.15	6224
	260	55		10.236	2.165	208	186	5.7	5 600	3 400	12.5	6324
130	165	18	5.118	6.496	0.709	37.7	43	1.6	8 000	4 800	0.93	61826
	180	24		7.087	0.945	65	67	2.28	7 500	4 500	1.85	61926
	200	22		7.874	0.866	83.2	81.5	2.7	7 000	4 300	2.35	*16026
	200	33		7.874	1.299	112	100	3.35	7 000	4 300	3.15	*6026
	230	40		9.055	1.575	156	132	4.15	5 600	3 600	5.8	6226
	280	58		11.024	2.283	229	216	6.3	5 000	3 200	17.5	6326 M
140	175	18	5.512	6.890	0.709	39	46.5	1.66	7 500	4 500	0.99	61828
	190	24		7.480	0.945	66.3	72	2.36	7 000	5 600	1.7	61928 MA
	210	22		8.268	0.866	80.6	86.5	2.8	6 700	4 000	2.5	16028
	210	33		8.268	1.299	111	108	3.45	6 700	4 000	3.35	6028
	250	42		9.843	1.654	165	150	4.55	5 300	3 400	7.45	6228
	300	62		11.811	2.441	251	245	7.1	4 800	4 300	22	6328 M
150	190	20	5.906	7.480	0.787	48.8	61	1.96	6 700	4 300	1.4	61830
	210	28		8.268	1.102	88.4	93	2.9	6 300	5 300	3.05	61930 MA
	225	24		8.858	0.945	92.2	98	3.05	6 000	3 800	3.15	16030
	225	35		8.858	1.378	125	125	3.9	6 000	3 800	4.8	6030
	270	45		10.630	1.772	174	166	4.9	5 000	3 200	9.4	6230
	320	65		12.598	2.559	276	285	7.8	4 300	4 000	26	6330 M
160	200	20	6.299	7.874	0.787	49.4	64	2	6 300	4 000	1.45	61832
	220	28		8.661	1.102	92.3	98	3.05	6 000	5 000	3.25	61932 MA
	240	25		9.449	0.984	99.5	108	3.25	5 600	3 600	3.7	16032
	240	38		9.449	1.496	143	143	4.3	5 600	3 600	5.9	6032
	290	48		11.417	1.890	186	186	5.3	4 500	3 000	14.5	6232
	340	68		13.386	2.677	276	285	7.65	4 000	3 800	29	6332 M
170	215	22	6.693	8.465	0.866	61.8	78	2.4	6 000	3 600	1.9	61834
	230	28		9.055	1.102	93.6	106	3.15	5 600	4 800	3.4	61934 MA
	260	28		10.236	1.102	119	129	3.75	5 300	3 200	5	16034
	260	42		10.236	1.654	168	173	5	5 300	4 300	7.9	6034 M
	310	52		12.205	2.047	212	224	6.1	4 300	3 800	17.5	6234 M
	360	72		14.173	2.835	312	340	8.8	3 800	3 400	34.5	6334 M
180	225	22	7.087	8.858	0.866	62.4	81.5	2.45	5 600	3 400	2	61836
	250	33		9.843	1.299	119	134	3.9	5 300	4 300	5.05	61936 MA
	280	31		11.024	1.220	138	146	4.15	4 800	4 000	6.6	16036
	280	46		11.024	1.811	190	200	5.6	4 800	4 000	10.5	6036 M
	320	52		12.598	2.047	229	240	6.4	4 000	3 600	18.5	6236 M
	380	75		14.961	2.953	351	405	10.4	3 600	3 200	42.5	6336 M

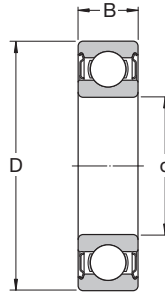


Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
190	240	24	7.480	9.449	0.945	76.1	98	2.8	5 300	3 200	2.6	61838
	260	33		10.236	1.299	117	134	3.8	5 000	4 300	5.25	61938 MA
	290	31		11.417	1.220	148	166	4.55	4 800	3 000	7.9	16038
	290	46		11.417	1.811	195	216	5.85	4 800	3 800	11	6038 M
	340	55		13.386	2.165	255	280	7.35	3 800	3 400	23	6238 M
	400	78		15.748	3.071	371	430	10.8	3 400	3 000	49	6338 M
200	250	24	7.874	9.843	0.945	76.1	102	2.9	5 000	3 200	2.7	61840
	280	38		11.024	1.496	148	166	4.55	4 800	3 800	7.4	61940 MA
	310	34		12.205	1.339	168	190	5.1	4 300	2 800	8.85	16040
	310	51		12.205	2.008	216	245	6.4	4 300	3 600	14	6040 M
	360	58		14.173	2.283	270	310	7.8	3 600	3 200	28	6240 M
220	270	24	8.661	10.630	0.945	78	110	3	4 500	2 800	3	61844
	300	38		11.811	1.496	151	180	4.75	4 300	3 600	8	61944 MA
	340	37		13.386	1.457	174	204	5.2	4 000	2 400	11.5	16044
	340	56		13.386	2.205	247	290	7.35	4 000	3 200	18.5	6044 M
	400	65		15.748	2.559	296	365	8.8	3 200	3 000	37	6244 M
	460	88		18.110	3.465	410	520	12	3 000	2 600	72.5	6344 M
240	300	28	9.449	11.811	1.102	108	150	3.8	4 000	2 600	4.5	61848
	320	38		12.598	1.496	159	200	5.1	4 000	3 200	8.6	61948 MA
	360	37		14.173	1.457	178	220	5.3	3 600	3 000	14.5	16048 MA
	360	56		14.173	2.205	255	315	7.8	3 600	3 000	19.5	6048 M
	440	72		17.323	2.835	358	465	10.8	3 000	2 600	51	6248 M
	500	95		19.685	3.740	442	585	12.9	2 600	2 400	92.5	6348 M
260	320	28	10.236	12.598	1.102	111	163	4	3 800	2 400	4.8	61852
	360	46		14.173	1.811	212	270	6.55	3 600	3 000	14.5	61952 MA
	400	44		15.748	1.732	238	310	7.2	3 200	2 800	21.5	16052 MA
	400	65		15.748	2.559	291	375	8.8	3 200	2 800	29.5	6052 M
	480	80		18.898	3.150	390	530	11.8	2 600	2 400	65.5	6252 M
280	350	33	11.024	13.780	1.299	138	200	4.75	3 400	2 200	7.4	61856
	380	46		14.961	1.811	216	285	6.7	3 200	2 800	15	61956 MA
	420	44		16.535	1.732	242	335	7.5	3 000	2 600	23	16056 MA
	420	65		16.535	2.559	302	405	9.3	3 000	2 600	31	6056 M
	500	80		19.685	3.150	423	600	12.9	2 600	2 200	71	6256 M
300	380	38	11.811	14.961	1.496	172	245	5.6	3 200	2 600	10.5	61860 MA
	420	56		16.535	2.205	270	375	8.3	3 000	2 400	24.5	61960 MA
	460	50		18.110	1.969	286	405	8.8	2 800	2 400	32	16060 MA
	460	74		18.110	2.913	358	500	10.8	2 800	2 400	44	6060 M
	540	85		21.260	3.346	462	670	13.7	2 400	2 000	88.5	6260 M
320	400	38	12.598	15.748	1.496	172	255	5.7	3 000	2 400	11	61864 MA
	440	56		17.323	2.205	276	400	8.65	2 800	2 400	25.5	61964 MA
	480	50		18.898	1.969	281	405	8.65	2 600	2 200	34	16064 MA
	480	74		18.898	2.913	371	540	11.4	2 600	2 200	46	6064 M

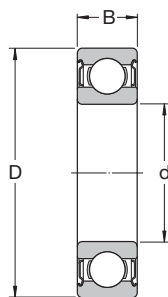
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
340	420	38	13.386	16.535	1.496	178	275	6	2 800	2 400	11.5	61868 MA
	460	56		18.110	2.205	281	425	9	2 600	2 200	26.5	61968 MA
	520	57		20.472	2.244	345	520	10.6	2 400	2 000	45	16068 MA
	520	82		20.472	3.228	423	640	13.2	2 400	2 000	62	6068 M
360	440	38	14.173	17.323	1.496	182	285	6.1	2 600	2 200	12	61872 MA
	480	56		18.898	2.205	291	450	9.15	2 600	2 000	28	61972 MA
	540	57		21.260	2.244	351	550	11	2 400	1 900	49	16072 MA
	540	82		21.260	3.228	462	735	15	2 400	1 900	64.5	6072 M
380	480	46	14.961	18.898	1.811	242	390	8	2 400	2 000	20	61876 MA
	520	65		20.472	2.559	338	540	10.8	2 400	1 900	40	61976 MA
	560	57		22.047	2.244	377	620	12.2	2 200	1 800	51	16076 MA
	560	82		22.047	3.228	462	750	14.6	2 200	1 800	67.5	6076 M
400	500	46	15.748	19.685	1.811	247	405	8.15	2 400	1 900	20.5	61880 MA
	540	65		21.260	2.559	345	570	11.2	2 200	1 800	41.5	61980 MA
	600	90		23.622	3.543	520	865	16.3	2 000	1 700	87.5	6080 M
420	520	46	16.535	20.472	1.811	251	425	8.3	2 200	1 800	21.5	61884 MA
	560	65		22.047	2.559	351	600	11.4	2 200	1 800	43	61984 MA
	620	90		24.409	3.543	507	880	16.3	2 000	1 600	91.5	6084 M
440	540	46	17.323	21.260	1.811	255	440	8.5	2 200	1 800	22.5	61888 MA
	600	74		23.622	2.913	410	720	13.2	2 000	1 600	60.5	61988 MA
	650	94		25.591	3.701	553	965	17.6	1 900	1 500	105	6088 M
460	580	56	18.110	22.835	2.205	319	570	10.6	2 000	1 600	35	61892 MA
	620	72		24.409	2.835	423	750	13.7	1 900	1 600	62.5	61992 MA
	680	100		26.772	3.937	582	1 060	19	1 800	1 500	120	6092 MB
480	600	56	18.898	23.622	2.205	325	600	10.8	1 900	1 600	36.5	61896 MA
	650	78		25.591	3.071	449	815	14.6	1 800	1 500	74	61996 MA
	700	100		27.559	3.937	618	1 140	20	1 700	1 400	125	6096 MB
500	620	56	19.685	24.409	2.205	332	620	11.2	1 800	1 500	40.5	618/500 MA
	670	78		26.378	3.071	462	865	15	1 700	1 400	77	619/500 MA
	720	100		28.346	3.937	605	1 140	19.6	1 600	1 300	135	60/500 N1MAS
530	650	56	20.866	25.591	2.205	332	655	11.2	1 700	1 400	39.5	618/530 MA
	710	82		27.953	3.228	488	930	15.6	1 600	1 300	90.5	619/530 MA
	780	112		30.709	4.409	650	1 270	20.8	1 500	1 200	185	60/530 N1MAS
560	680	56	22.047	26.772	2.205	345	695	11.8	1 600	1 300	42	618/560 MA
	750	85		29.528	3.346	494	980	16.3	1 500	1 200	105	619/560 MA
	820	115		32.283	4.528	663	1 470	22	1 400	1 200	210	60/560 N1MAS
600	730	60	23.622	28.740	2.362	364	765	12.5	1 500	1 200	52	618/600 MA
	800	90		31.496	3.543	585	1 220	19.6	1 400	1 100	125	619/600 MA



Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designation
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		
mm			in			kN		kN	r/min		kg	—
630	780	69	24.803	30.709	2.717	442	965	15.3	1 400	1 100	73	618/630 MA
	850	100		33.465	3.937	624	1 340	21.2	1 300	1 100	160	619/630 N1MA
	920	128		36.220	5.039	819	1 760	27	1 200	1 000	285	60/630 N1MBS
670	820	69	26.378	32.283	2.717	442	1 000	15.6	1 300	1 100	83.5	618/670 MA
	900	103		35.433	4.055	676	1 500	22.4	1 200	1 000	185	619/670 MA
	980	136		38.583	5.354	904	2 040	30	1 100	900	345	60/670 N1MAS
710	870	74	27.953	34.252	2.913	475	1 100	16.6	1 200	1 000	93.5	618/710 MA
	950	106		37.402	4.173	663	1 500	22	1 100	900	220	619/710 MA
	1 030	140		40.551	5.512	956	2 200	31.5	1 000	850	375	60/710 MA
750	920	78	29.528	36.220	3.071	527	1 250	18.3	1 100	900	110	618/750 MA
	1 000	112		39.370	4.409	761	1 800	25.5	1 000	850	255	619/750 MA
800	980	82	31.496	38.583	3.228	559	1 370	19.3	1 000	850	130	618/800 MA
	1 060	115		41.732	4.528	832	2 040	28.5	950	800	275	619/800 MA
	1 150	155		45.276	6.102	1 010	2 550	34.5	900	750	535	60/800 N1MAS
850	1 030	82	33.465	40.551	3.228	559	1 430	19.6	950	750	140	618/850 MA
900	1 090	85	35.433	42.913	3.346	618	1 600	21.6	850	700	160	618/900 MA
1 000	1 220	100	39.370	48.031	3.937	637	1 800	22.8	750	600	245	618/1000 MA
1 060	1 280	100	41.732	50.394	3.937	728	2 120	26.5	670	560	260	618/1060 MA
1 120	1 360	106	44.094	53.543	4.173	741	2 200	26.5	630	530	315	618/1120 MA
1 180	1 420	106	46.457	55.905	4.173	761	2 360	27.5	560	480	330	618/1180 MB
1 500	1 820	140	59.055	71.653	5.512	1 210	4 400	46.5	380	240	690	618/1500 TN

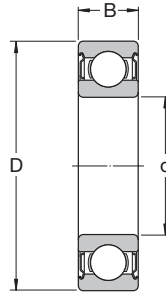


Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN		kN	r/min		kg	—	
3	10	4	0.118	0.394	0.157	0.54	0.18	0.007	130 000	60 000	0.0015	623-2Z	623-Z
	10	4		0.394	0.157	0.54	0.18	0.007	—	40 000	0.0015	623-2RS1	623-RS1
4	9	3.5	0.157	0.354	0.138	0.54	0.18	0.007	140 000	70 000	0.001	628/4-2Z	—
	9	4		0.354	0.157	0.54	0.18	0.007	140 000	70 000	0.0013	638/4-2Z	—
	11	4		0.433	0.157	0.72	0.23	0.01	130 000	63 000	0.0017	619/4-2Z	—
	12	4		0.472	0.157	0.81	0.28	0.012	120 000	60 000	0.0021	604-2Z	604-Z
	13	5		0.512	0.197	0.94	0.29	0.012	110 000	53 000	0.0031	624-2Z	624-Z
	16	5		0.630	0.197	1.11	0.38	0.016	95 000	48 000	0.0054	634-2Z	634-Z
	16	5		0.630	0.197	1.11	0.38	0.016	95 000	48 000	0.0054	634-2RZ	634-RZ
	16	5		0.630	0.197	1.11	0.38	0.016	—	28 000	0.0054	634-2RS1	634-RS1
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.009	*635-2Z	*635-Z
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.009	*635-2RZ	*635-RZ
5	11	4	0.197	0.433	0.157	0.64	0.26	0.011	120 000	60 000	0.0014	628/5-2Z	—
	11	5		0.433	0.197	0.64	0.26	0.011	120 000	60 000	0.0016	638/5-2Z	—
	13	4		0.512	0.157	0.88	0.34	0.014	110 000	53 000	0.0025	619/5-2Z	—
	16	5		0.630	0.197	1.14	0.38	0.016	95 000	48 000	0.005	*625-2Z	*625-Z
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.009	*635-2Z	*635-Z
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.009	*635-2RZ	*635-RZ
	19	6		0.748	0.236	2.34	0.95	0.04	—	24 000	0.009	*635-2RS1	*635-RS1
	13	5		0.512	0.197	0.88	0.35	0.015	110 000	53 000	0.0026	628/6-2Z	—
	15	5		0.591	0.197	1.24	0.48	0.02	100 000	50 000	0.0039	619/6-2Z	—
	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.0084	*626-2Z	*626-Z
6	19	6		0.748	0.236	2.34	0.95	0.04	80 000	40 000	0.0084	*626-2RSL	*626-RSL
	19	6		0.748	0.236	2.34	0.95	0.04	—	24 000	0.0084	*626-2RSH	*626-RSH
	14	5	0.276	0.551	0.197	0.956	0.4	0.017	100 000	50 000	0.0031	628/7-2Z	—
	17	5		0.669	0.197	1.48	0.56	0.024	90 000	45 000	0.0049	619/7-2Z	—
	19	6		0.748	0.236	2.34	0.95	0.04	85 000	43 000	0.0075	*607-2Z	*607-Z
	19	6		0.748	0.236	2.34	0.95	0.04	85 000	43 000	0.0075	*607-2RSL	*607-RSL
	19	6		0.748	0.236	2.34	0.95	0.04	—	24 000	0.0075	*607-2RSH	*607-RSH
	22	7		0.866	0.276	3.45	1.37	0.057	70 000	36 000	0.013	*627-2Z	*627-Z
	22	7		0.866	0.276	3.45	1.37	0.057	70 000	36 000	0.012	*627-2RSL	*627-RSL
	22	7		0.866	0.276	3.45	1.37	0.057	—	22 000	0.012	*627-2RSH	*627-RSH



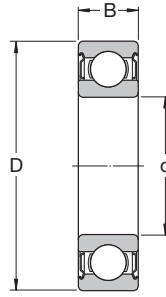
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed	kg	sealed both sides	sealed one side
mm			in			kN		kN	r/min			—	
8	16	5	0.315	0.630	0.197	1.33	0.57	0.024	90 000	45 000	0.0036	628/8-2Z	—
	16	5		0.630	0.197	1.33	0.57	0.024	—	26 000	0.0036	628/8-2RS1	—
	16	6		0.630	0.236	1.33	0.57	0.024	90 000	45 000	0.0043	638/8-2Z	—
	19	6		0.748	0.236	1.9	0.74	0.031	80 000	40 000	0.0071	619/8-2Z	—
	19	6		0.748	0.236	1.9	0.74	0.031	—	24 000	0.0071	619/8-2RS1	—
	19	6		0.748	0.236	2.21	0.95	0.04	85 000	43 000	0.0072	607/8-2Z	607/8-Z
	22	7		0.866	0.276	3.45	1.37	0.057	75 000	38 000	0.012	*608-2Z	*608-Z
	22	7		0.866	0.276	3.45	1.37	0.057	75 000	38 000	0.012	*608-2RSL	*608-RSL
	22	7		0.866	0.276	3.45	1.37	0.057	—	22 000	0.012	*608-2RSH	*608-RSH
	22	11		0.866	0.433	3.45	1.37	0.057	—	22 000	0.016	630/8-2RS1	—
	24	8		0.945	0.315	3.9	1.66	0.071	63 000	32 000	0.017	*628-2Z	*628-Z
	24	8		0.945	0.315	3.9	1.66	0.071	63 000	32 000	0.017	*628-2RZ	*628-RZ
	24	8		0.945	0.315	3.9	1.66	0.071	—	19 000	0.017	*628-2RS1	*628-RS1
	28	9		1.102	0.354	4.62	1.96	0.083	60 000	30 000	0.03	638-2RZ	638-RZ
9	17	5	0.354	0.669	0.197	1.43	0.64	0.027	85 000	43 000	0.0043	628/9-2Z	628/9-Z
	17	5		0.669	0.197	1.43	0.64	0.027	—	24 000	0.0043	628/9-2RS1	—
	20	6		0.787	0.236	2.08	0.87	0.036	80 000	38 000	0.0076	619/9-2Z	—
	24	7		0.945	0.276	3.9	1.66	0.071	70 000	34 000	0.014	*609-2Z	*609-Z
	24	7		0.945	0.276	3.9	1.66	0.071	70 000	34 000	0.014	*609-2RSL	*609-RSL
	24	7		0.945	0.276	3.9	1.66	0.071	—	19 000	0.014	*609-2RSH	*609-RSH
	26	8		1.024	0.315	4.75	1.96	0.083	60 000	30 000	0.02	*629-2Z	*629-Z
	26	8		1.024	0.315	4.75	1.96	0.083	60 000	30 000	0.02	*629-2RSL	*629-RSL
	26	8		1.024	0.315	4.75	1.96	0.083	—	19 000	0.02	*629-2RSH	*629-RSH
10	19	5	0.394	0.748	0.197	1.38	0.59	0.025	80 000	38 000	0.0055	61800-2Z	—
	19	5		0.748	0.197	1.38	0.59	0.025	—	22 000	0.0055	61800-2RS1	—
	22	6		0.866	0.236	2.08	0.85	0.036	75 000	36 000	0.01	61900-2Z	—
	22	6		0.866	0.236	2.08	0.85	0.036	—	20 000	0.01	61900-2RS1	—
	26	8		1.024	0.315	4.75	1.96	0.083	67 000	34 000	0.019	*6000-2Z	*6000-Z
	26	8		1.024	0.315	4.75	1.96	0.083	67 000	34 000	0.019	*6000-2RSL	*6000-RSL
	26	8		1.024	0.315	4.75	1.96	0.083	—	19 000	0.019	*6000-2RSH	*6000-RSH
	26	12		1.024	0.472	4.62	1.96	0.083	—	19 000	0.025	63000-2RS1	—
	28	8		1.102	0.315	4.62	1.96	0.083	63 000	32 000	0.022	16100-2Z	—
	30	9		1.181	0.354	5.4	2.36	0.1	56 000	28 000	0.032	*6200-2Z	*6200-Z
	30	9		1.181	0.354	5.4	2.36	0.1	56 000	28 000	0.032	*6200-2RSL	*6200-RSL
	30	9		1.181	0.354	5.4	2.36	0.1	—	17 000	0.032	*6200-2RSH	*6200-RSH
	30	14		1.181	0.551	5.07	2.36	0.1	—	17 000	0.04	62200-2RS1	—
	35	11		1.378	0.433	8.52	3.4	0.143	50 000	26 000	0.053	*6300-2Z	*6300-Z
	35	11		1.378	0.433	8.52	3.4	0.143	50 000	26 000	0.053	*6300-2RSL	*6300-RSL
	35	11		1.378	0.433	8.52	3.4	0.143	—	15 000	0.053	*6300-2RSH	*6300-RSH
	35	17		1.378	0.669	8.06	3.4	0.143	—	15 000	0.06	62300-2RS1	—

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P _u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN	C ₀	kN	r/min		kg	–	
12	21	5	0.472	0.827	0.197	1.43	0.67	0.028	70 000	36 000	0.0063	61801-2Z	–
	21	5		0.827	0.197	1.43	0.67	0.028	–	20 000	0.0063	61801-2RS1	–
	24	6		0.945	0.236	2.25	0.98	0.043	67 000	32 000	0.011	61901-2Z	–
	24	6		0.945	0.236	2.25	0.98	0.043	–	19 000	0.011	61901-2RS1	–
	28	8		1.102	0.315	5.4	2.36	0.1	60 000	30 000	0.022	*6001-2Z	*6001-Z
	28	8		1.102	0.315	5.4	2.36	0.1	60 000	30 000	0.022	*6001-2RSL	*6001-RSL
	28	8		1.102	0.315	5.4	2.36	0.1	–	17 000	0.022	*6001-2RSH	*6001-RSH
	28	12		1.102	0.472	5.07	2.36	0.1	–	17 000	0.029	63001-2RS1	–
	30	8		1.181	0.315	5.07	2.36	0.1	56 000	28 000	0.023	16101-2Z	–
	30	8		1.181	0.315	5.07	2.36	0.1	–	16 000	0.023	16101-2RS1	–
	32	10		1.260	0.394	7.28	3.1	0.132	50 000	26 000	0.037	*6201-2Z	*6201-Z
	32	10		1.260	0.394	7.28	3.1	0.132	50 000	26 000	0.037	*6201-2RSL	*6201-RSL
	32	10		1.260	0.394	7.28	3.1	0.132	–	15 000	0.037	*6201-2RSH	*6201-RSH
	32	14		1.260	0.551	6.89	3.1	0.132	–	15 000	0.045	62201-2RS1	–
	37	12		1.457	0.472	10.1	4.15	0.176	45 000	22 000	0.06	*6301-2Z	*6301-Z
	37	12		1.457	0.472	10.1	4.15	0.176	45 000	22 000	0.06	*6301-2RSL	*6301-RSL
	37	12		1.457	0.472	10.1	4.15	0.176	–	14 000	0.06	*6301-2RSH	*6301-RSH
	37	17		1.457	0.669	9.75	4.15	0.176	–	14 000	0.07	62301-2RS1	–
15	24	5	0.591	0.945	0.197	1.56	0.8	0.034	60 000	30 000	0.0074	61802-2Z	–
	24	5		0.945	0.197	1.56	0.8	0.034	–	17 000	0.0074	61802-2RS1	–
	28	7		1.102	0.276	4.36	2.24	0.095	56 000	28 000	0.016	61902-2Z	–
	28	7		1.102	0.276	4.36	2.24	0.095	56 000	28 000	0.016	61902-2RZ	–
	28	7		1.102	0.276	4.36	2.24	0.095	–	16 000	0.016	61902-2RS1	–
	32	8		1.260	0.315	5.85	2.85	0.12	50 000	26 000	0.025	*16002-2Z	*16002-Z
	32	9		1.260	0.354	5.85	2.85	0.12	50 000	26 000	0.03	*6002-2Z	*6002-Z
	32	9		1.260	0.354	5.85	2.85	0.12	50 000	26 000	0.03	*6002-2RSL	*6002-RSL
	32	9		1.260	0.354	5.85	2.85	0.12	–	14 000	0.03	*6002-2RSH	*6002-RSH
	32	13		1.260	0.512	5.59	2.85	0.12	–	14 000	0.039	63002-2RS1	–
	35	11		1.378	0.433	8.06	3.75	0.16	43 000	22 000	0.045	*6202-2Z	*6202-Z
	35	11		1.378	0.433	8.06	3.75	0.16	43 000	22 000	0.045	*6202-2RSL	*6202-RSL
	35	11		1.378	0.433	8.06	3.75	0.16	–	13 000	0.045	*6202-2RSH	*6202-RSH
	35	14		1.378	0.551	7.8	3.75	0.16	–	13 000	0.054	62202-2RS1	–
	42	13		1.654	0.512	11.9	5.4	0.228	38 000	19 000	0.082	*6302-2Z	*6302-Z
	42	13		1.654	0.512	11.9	5.4	0.228	38 000	19 000	0.082	*6302-2RSL	*6302-RSL
	42	13		1.654	0.512	11.9	5.4	0.228	–	12 000	0.082	*6302-2RSH	*6302-RSH
	42	17		1.654	0.669	11.4	5.4	0.228	–	12 000	0.11	62302-2RS1	–



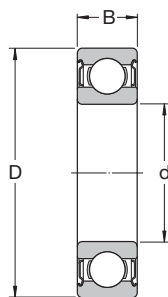
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			C	C_0	kN	r/min		kg	—	
17	26	5	0.669	1.024	0.197	1.68	0.93	0.039	56 000	28 000	0.0082	61803-2Z	—
	26	5		1.024	0.197	1.68	0.93	0.039	56 000	28 000	0.0082	61803-2RZ	—
	26	5		1.024	0.197	1.68	0.93	0.039	—	16 000	0.0082	61803-2RS1	—
	30	7		1.181	0.276	4.62	2.55	0.108	50 000	26 000	0.018	61903-2Z	—
	30	7		1.181	0.276	4.62	2.55	0.108	50 000	26 000	0.018	61903-2RZ	—
	30	7		1.181	0.276	4.62	2.55	0.108	—	14 000	0.018	61903-2RS1	—
	35	8		1.378	0.315	6.37	3.25	0.137	45 000	22 000	0.032	*16003-2Z	—
	35	10		1.378	0.394	6.37	3.25	0.137	45 000	22 000	0.039	*6003-2Z	*6003-Z
	35	10		1.378	0.394	6.37	3.25	0.137	45 000	22 000	0.039	*6003-2RSL	*6003-RSL
	35	10		1.378	0.394	6.37	3.25	0.137	—	13 000	0.039	*6003-2RSH	*6003-RSH
	35	14		1.378	0.551	6.05	3.25	0.137	—	13 000	0.052	63003-2RS1	—
	40	12		1.575	0.472	9.95	4.75	0.2	38 000	19 000	0.065	*6203-2Z	*6203-Z
	40	12		1.575	0.472	9.95	4.75	0.2	38 000	19 000	0.065	*6203-2RSL	*6203-RSL
	40	12		1.575	0.472	9.95	4.75	0.2	—	12 000	0.065	*6203-2RSH	*6203-RSH
	40	16		1.575	0.630	9.56	4.75	0.2	—	12 000	0.083	62203-2RS1	—
	47	14		1.850	0.551	14.3	6.55	0.275	34 000	17 000	0.12	*6303-2Z	*6303-Z
	47	14		1.850	0.551	14.3	6.55	0.275	34 000	17 000	0.12	*6303-2RSL	*6303-RSL
	47	14		1.850	0.551	14.3	6.55	0.275	—	11 000	0.12	*6303-2RSH	*6303-RSH
	47	19		1.850	0.748	13.5	6.55	0.275	—	11 000	0.15	62303-2RS1	—
20	32	7	0.787	1.260	0.276	4.03	2.32	0.104	45 000	22 000	0.018	61804-2RZ	—
	32	7		1.260	0.276	4.03	2.32	0.104	—	13 000	0.018	61804-2RS1	—
	37	9		1.457	0.354	6.37	3.65	0.156	43 000	20 000	0.038	61904-2RZ	—
	37	9		1.457	0.354	6.37	3.65	0.156	—	12 000	0.038	61904-2RS1	—
	42	12		1.654	0.472	9.95	5	0.212	38 000	19 000	0.069	*6004-2Z	*6004-Z
	42	12		1.654	0.472	9.95	5	0.212	38 000	19 000	0.069	*6004-2RSL	*6004-RSL
	42	12		1.654	0.472	9.95	5	0.212	—	11 000	0.069	*6004-2RSH	*6004-RSH
	42	16		1.654	0.630	9.36	5	0.212	—	11 000	0.086	63004-2RS1	—
	47	14		1.850	0.551	13.5	6.55	0.28	32 000	17 000	0.11	*6204-2Z	*6204-Z
	47	14		1.850	0.551	13.5	6.55	0.28	32 000	17 000	0.11	*6204-2RSL	*6204-RSL
	47	14		1.850	0.551	13.5	6.55	0.28	—	10 000	0.11	*6204-2RSH	*6204-RSH
	47	18		1.850	0.709	12.7	6.55	0.28	—	10 000	0.13	62204-2RS1	—
	52	15		2.047	0.591	16.8	7.8	0.335	30 000	15 000	0.14	*6304-2Z	*6304-Z
	52	15		2.047	0.591	16.8	7.8	0.335	30 000	15 000	0.14	*6304-2RSL	*6304-RSL
	52	15		2.047	0.591	16.8	7.8	0.335	—	9 500	0.14	*6304-2RSH	*6304-RSH
	52	21		2.047	0.827	15.9	7.8	0.335	—	9 500	0.2	62304-2RS1	—
22	50	14	0.866	1.969	0.551	14	7.65	0.325	—	9 000	0.12	62/22-2RS1	—

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	load limit	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			C	C ₀	P _u	r/min		kg	—	
25	37	7	0.984	1.457	0.276	4.36	2.6	0.125	38 000	19 000	0.022	61805-2RZ	—
	37	7		1.457	0.276	4.36	2.6	0.125	—	11 000	0.022	61805-2RS1	—
	42	9		1.654	0.354	7.02	4.3	0.193	36 000	18 000	0.045	61905-2RZ	—
	42	9		1.654	0.354	7.02	4.3	0.193	—	10 000	0.045	61905-2RS1	—
	47	12		1.850	0.472	11.9	6.55	0.275	32 000	16 000	0.08	*6005-2Z	*6005-Z
	47	12		1.850	0.472	11.9	6.55	0.275	32 000	16 000	0.08	*6005-2RSL	*6005-RSL
	47	12		1.850	0.472	11.9	6.55	0.275	—	9 500	0.08	*6005-2RSH	*6005-RSH
	47	16		1.850	0.630	11.2	6.55	0.275	—	9 500	0.1	63005-2RS1	—
	52	15		2.047	0.591	14.8	7.8	0.335	28 000	14 000	0.13	*6205-2Z	*6205-Z
	52	15		2.047	0.591	14.8	7.8	0.335	28 000	14 000	0.13	*6205-2RSL	*6205-RSL
	52	15		2.047	0.591	14.8	7.8	0.335	—	8 500	0.13	*6205-2RSH	*6205-RSH
	52	18		2.047	0.709	14	7.8	0.335	—	8 500	0.15	62205-2RS1	—
	62	17		2.441	0.669	23.4	11.6	0.49	24 000	13 000	0.23	*6305-2Z	*6305-Z
	62	17		2.441	0.669	23.4	11.6	0.49	24 000	13 000	0.23	*6305-2RZ	*6305-RZ
	62	17		2.441	0.669	23.4	11.6	0.49	—	7 500	0.23	*6305-2RS1	*6305-RS1
	62	24		2.441	0.945	22.5	11.6	0.49	—	7 500	0.32	62305-2RS1	—
30	42	7	1.181	1.654	0.276	4.49	2.9	0.146	32 000	16 000	0.027	61806-2RZ	—
	42	7		1.654	0.276	4.49	2.9	0.146	—	9 500	0.027	61806-2RS1	—
	47	9		1.850	0.354	7.28	4.55	0.212	30 000	15 000	0.051	61906-2RZ	—
	47	9		1.850	0.354	7.28	4.55	0.212	—	8 500	0.051	61906-2RS1	—
	55	13		2.165	0.512	13.8	8.3	0.355	28 000	14 000	0.12	*6006-2Z	*6006-Z
	55	13		2.165	0.512	13.8	8.3	0.355	28 000	14 000	0.12	*6006-2RZ	*6006-RZ
	55	13		2.165	0.512	13.8	8.3	0.355	—	8 000	0.12	*6006-2RS1	*6006-RS1
	55	19		2.165	0.748	13.3	8.3	0.355	—	8 000	0.16	63006-2RS1	—
	62	16		2.441	0.630	20.3	11.2	0.475	24 000	12 000	0.2	*6206-2Z	*6206-Z
	62	16		2.441	0.630	20.3	11.2	0.475	24 000	12 000	0.2	*6206-2RZ	*6206-RZ
	62	16		2.441	0.630	20.3	11.2	0.475	—	7 500	0.2	*6206-2RS1	*6206-RS1
	62	20		2.441	0.787	19.5	11.2	0.475	—	7 500	0.24	62206-2RS1	—
	72	19		2.835	0.748	29.6	16	0.67	20 000	11 000	0.35	*6306-2Z	*6306-Z
	72	19		2.835	0.748	29.6	16	0.67	20 000	11 000	0.35	*6306-2RZ	*6306-RZ
	72	19		2.835	0.748	29.6	16	0.67	—	6 300	0.35	*6306-2RS1	*6306-RS1
	72	27		2.835	1.063	28.1	16	0.67	—	6 300	0.48	62306-2RS1	—



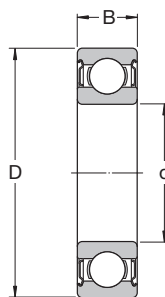
Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			C	C_0	kN	r/min		kg	—	
35	47	7	1.378	1.850	0.276	4.75	3.2	0.166	28 000	14 000	0.03	61807-2RZ	—
	47	7		1.850	0.276	4.75	3.2	0.166	—	8 000	0.03	61807-2RS1	—
	55	10		2.165	0.394	9.56	6.8	0.29	26 000	13 000	0.08	61907-2RZ	—
	55	10		2.165	0.394	9.56	6.8	0.29	—	7 500	0.08	61907-2RS1	—
	62	14		2.441	0.551	16.8	10.2	0.44	24 000	12 000	0.16	*6007-2Z	*6007-Z
	62	14		2.441	0.551	16.8	10.2	0.44	24 000	12 000	0.16	*6007-2RZ	*6007-RZ
	62	14		2.441	0.551	16.8	10.2	0.44	—	7 000	0.16	*6007-2RS1	*6007-RS1
	62	20		2.441	0.787	15.9	10.2	0.44	—	7 000	0.21	63007-2RS1	—
	72	17		2.835	0.669	27	15.3	0.655	20 000	10 000	0.29	*6207-2Z	*6207-Z
	72	17		2.835	0.669	27	15.3	0.655	—	6 300	0.29	*6207-2RS1	*6207-RS1
	72	23		2.835	0.906	25.5	15.3	0.655	—	6 300	0.37	62207-2RS1	—
	80	21		3.150	0.827	35.1	19	0.815	19 000	9 500	0.46	*6307-2Z	*6307-Z
	80	21		3.150	0.827	35.1	19	0.815	—	6 000	0.46	*6307-2RS1	*6307-RS1
	80	31		3.150	1.220	33.2	19	0.815	—	6 000	0.66	62307-2RS1	—
40	52	7	1.575	2.047	0.276	4.94	3.45	0.186	26 000	13 000	0.034	61808-2RZ	—
	52	7		2.047	0.276	4.94	3.45	0.186	—	7 500	0.034	61808-2RS1	—
	62	12		2.441	0.472	13.8	10	0.425	24 000	12 000	0.12	61908-2RZ	—
	62	12		2.441	0.472	13.8	10	0.425	—	6 700	0.12	61908-2RS1	—
	68	15		2.677	0.591	17.8	11.6	0.49	22 000	11 000	0.19	*6008-2Z	*6008-Z
	68	15		2.677	0.591	17.8	11.6	0.49	22 000	11 000	0.19	*6008-2RZ	*6008-RZ
	68	15		2.677	0.591	17.8	11.6	0.49	—	6 300	0.19	*6008-2RS1	*6008-RS1
	68	21		2.677	0.827	16.8	11.6	0.49	—	6 300	0.26	63008-2RS1	—
	80	18		3.150	0.709	32.5	19	0.8	18 000	9 000	0.37	*6208-2Z	*6208-Z
	80	18		3.150	0.709	32.5	19	0.8	18 000	9 000	0.37	*6208-2RZ	*6208-RZ
	80	18		3.150	0.709	32.5	19	0.8	—	5 600	0.37	*6208-2RS1	*6208-RS1
	80	23		3.150	0.906	30.7	19	0.8	—	5 600	0.44	62208-2RS1	—
	90	23		3.543	0.906	42.3	24	1.02	17 000	8 500	0.63	*6308-2Z	*6308-Z
	90	23		3.543	0.906	42.3	24	1.02	17 000	8 500	0.63	*6308-2RZ	*6308-RZ
	90	23		3.543	0.906	42.3	24	1.02	—	5 000	0.63	*6308-2RS1	*6308-RS1
	90	33		3.543	1.299	41	24	1.02	—	5 000	0.89	62308-2RS1	—

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			C	C_0	kN	r/min		kg	—	
45	58	7	1.772	2.283	0.276	6.63	6.1	0.26	22 000	11 000	0.04	61809-2RZ	—
	58	7		2.283	0.276	6.63	6.1	0.26	—	6 700	0.04	61809-2RS1	—
	68	12		2.677	0.472	14	10.8	0.465	20 00	10 000	0.14	61909-2RZ	—
	68	12		2.677	0.472	14	10.8	0.465	—	6 000	0.14	61909-2RS1	—
	75	16		2.953	0.630	22.1	14.6	0.64	20 000	10 000	0.25	*6009-2Z	*6009-Z
	75	16		2.953	0.630	22.1	14.6	0.64	—	5 600	0.25	*6009-2RS1	*6009-RS1
	75	23		2.953	0.906	20.8	14.6	0.64	—	5 600	0.34	63009-2RS1	—
	85	19		3.346	0.748	35.1	21.6	0.915	17 000	8 500	0.41	*6209-2Z	*6209-Z
	85	19		3.346	0.748	35.1	21.6	0.915	—	5 000	0.41	*6209-2RS1	*6209-RS1
	85	23		3.346	0.906	33.2	21.6	0.915	—	5 000	0.48	62209-2RS1	—
	100	25		3.937	0.984	55.3	31.5	1.34	15 000	7 500	0.83	*6309-2Z	*6309-Z
	100	25		3.937	0.984	55.3	31.5	1.34	—	4 500	0.83	*6309-2RS1	*6309-RS1
	100	36		3.937	1.417	52.7	31.5	1.34	—	4 500	1.15	62309-2RS1	—
50	65	7	1.969	2.559	0.276	6.76	6.8	0.285	20 000	10 000	0.052	61810-2RZ	—
	65	7		2.559	0.276	6.76	6.8	0.285	—	6 000	0.052	61810-2RS1	—
	72	12		2.835	0.472	14.6	11.8	0.5	19 000	9 500	0.14	61910-2RZ	—
	72	12		2.835	0.472	14.6	11.8	0.5	—	5 600	0.14	61910-2RS1	—
	80	16		3.150	0.630	22.9	16	0.71	18 000	9 000	0.26	*6010-2Z	*6010-Z
	80	16		3.150	0.630	22.9	16	0.71	18 000	9 000	0.26	*6010-2RZ	*6010-RZ
	80	16		3.150	0.630	22.9	16	0.71	—	5 000	0.26	*6010-2RS1	*6010-RS1
	80	23		3.150	0.906	21.6	16	0.71	—	5 000	0.37	63010-2RS1	—
	90	20		3.543	0.787	37.1	23.2	0.98	15 000	8 000	0.46	*6210-2Z	*6210-Z
	90	20		3.543	0.787	37.1	23.2	0.98	15 000	8 000	0.46	*6210-2RZ	*6210-RZ
	90	20		3.543	0.787	37.1	23.2	0.98	—	4 800	0.46	*6210-2RS1	*6210-RS1
	90	23		3.543	0.906	35.1	23.2	0.98	—	4 800	0.52	62210-2RS1	—
	110	27		4.331	1.063	65	38	1.6	13 000	6 700	1.05	*6310-2Z	*6310-Z
	110	27		4.331	1.063	65	38	1.6	—	4 300	1.05	*6310-2RS1	*6310-RS1
	110	40		4.331	1.575	61.8	38	1.6	—	4 300	1.55	62310-2RS1	—



Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN		kN	r/min		kg	—	
55	72	9	2.165	2.835	0.354	9.04	8.8	0.375	19 000	9 500	0.083	61811-2RZ	—
	72	9		2.835	0.354	9.04	8.8	0.375	—	5 300	0.083	61811-2RS1	—
	80	13		3.150	0.512	16.5	14	0.6	17 000	8 500	0.19	61911-2RZ	—
	80	13		3.150	0.512	16.5	14	0.6	—	5 000	0.19	61911-2RS1	—
	90	18		3.543	0.709	29.6	21.2	0.9	16 000	8 000	0.39	*6011-2Z	*6011-Z
	90	18		3.543	0.709	29.6	21.2	0.9	—	4 500	0.39	*6011-2RS1	*6011-RS1
	100	21		3.937	0.827	46.2	29	1.25	14 000	7 000	0.61	*6211-2Z	*6211-Z
	100	21		3.937	0.827	46.2	29	1.25	—	4 300	0.61	*6211-2RS1	*6211-RS1
	100	25		3.937	0.984	43.6	29	1.25	—	4 300	0.7	62211-2RS1	—
	120	29		4.724	1.142	74.1	45	1.9	12 000	6 300	1.35	*6311-2Z	*6311-Z
	120	29		4.724	1.142	74.1	45	1.9	—	3 800	1.35	*6311-2RS1	*6311-RS1
	120	43		4.724	1.693	71.5	45	1.9	—	3 800	1.95	62311-2RS1	—
60	78	10	2.362	3.071	0.394	11.9	11.4	0.49	17 000	8 500	0.11	61812-2RZ	—
	78	10		3.071	0.394	11.9	11.4	0.49	—	4 800	0.11	61812-2RS1	—
	85	13		3.346	0.512	16.5	14.3	0.6	16 000	8 000	0.2	61912-2RZ	—
	85	13		3.346	0.512	16.5	14.3	0.6	—	4 500	0.2	61912-2RS1	—
	95	18		3.740	0.709	30.7	23.2	0.98	15 000	7 500	0.42	*6012-2Z	*6012-Z
	95	18		3.740	0.709	30.7	23.2	0.98	15 000	7 500	0.42	*6012-2RZ	*6012-RZ
	95	18		3.740	0.709	30.7	23.2	0.98	—	4 300	0.42	*6012-2RS1	*6012-RS1
	110	22		4.331	0.866	55.3	36	1.53	13 000	6 300	0.78	*6212-2Z	*6212-Z
	110	22		4.331	0.866	55.3	36	1.53	—	4 000	0.78	*6212-2RS1	*6212-RS1
	110	28		4.331	1.102	52.7	36	1.53	—	4 000	0.97	62212-2RS1	—
	130	31		5.118	1.220	85.2	52	2.2	11 000	5 600	1.7	*6312-2Z	*6312-Z
	130	31		5.118	1.220	85.2	52	2.2	—	3 400	1.7	*6312-2RS1	*6312-RS1
	130	46		5.118	1.811	81.9	52	2.2	—	3 400	2.5	62312-2RS1	—
65	85	10	2.559	3.346	0.394	12.4	12.7	0.54	16 000	8 000	0.13	61813-2RZ	—
	85	10		3.346	0.394	12.4	12.7	0.54	—	4 500	0.13	61813-2RS1	—
	90	13		3.543	0.512	17.4	16	0.68	15 000	7 500	0.22	61913-2RZ	—
	90	13		3.543	0.512	17.4	16	0.68	—	4 300	0.22	61913-2RS1	—
	100	18		3.937	0.709	31.9	25	1.06	14 000	7 000	0.44	*6013-2Z	*6013-Z
	100	18		3.937	0.709	31.9	25	1.06	—	4 000	0.44	*6013-2RS1	*6013-RS1
	120	23		4.724	0.906	58.5	40.5	1.73	12 000	6 000	0.99	*6213-2Z	*6213-Z
	120	23		4.724	0.906	58.5	40.5	1.73	—	3 600	0.99	*6213-2RS1	*6213-RS1
	120	31		4.724	1.220	55.9	40.5	1.73	—	3 600	1.25	62213-2RS1	—
	140	33		5.512	1.299	97.5	60	2.5	10 000	5 300	2.1	*6313-2Z	*6313-Z
	140	33		5.512	1.299	97.5	60	2.5	—	3 200	2.1	*6313-2RS1	*6313-RS1
	140	48		5.512	1.890	92.3	60	2.5	—	3 200	3	62313-2RS1	—

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	C	C ₀	P _u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN		kN	r/min		kg	–	
70	90	10	2.756	3.543	0.394	12.4	13.2	0.56	15 000	7 500	0.14	61814-2RZ	–
	90	10		3.543	0.394	12.4	13.2	0.56	–	4 300	0.14	61814-2RS1	–
	100	16		3.937	0.630	23.8	21.2	0.9	14 000	7 000	0.35	61914-2RZ	–
	100	16		3.937	0.630	23.8	21.2	0.9	–	4 000	0.35	61914-2RS1	–
	110	20		4.331	0.787	39.7	31	1.32	13 000	6 300	0.6	*6014-2Z	*6014-Z
	110	20		4.331	0.787	39.7	31	1.32	–	3 600	0.6	*6014-2RS1	*6014-RS1
	125	24		4.921	0.945	63.7	45	1.9	11 000	5 600	1.1	*6214-2Z	*6214-Z
	125	24		4.921	0.945	63.7	45	1.9	–	3 400	1.1	*6214-2RS1	*6214-RS1
	125	31		4.921	1.220	60.5	45	1.9	–	3 400	1.3	62214-2RS1	–
	150	35		5.906	1.378	111	68	2.75	9 500	5 000	2.5	*6314-2Z	*6314-Z
	150	35		5.906	1.378	111	68	2.75	–	3 000	2.5	*6314-2RS1	*6314-RS1
	150	51		5.906	2.008	104	68	2.75	–	3 000	3.55	62314-2RS1	–
75	95	10	2.953	3.740	0.394	12.7	14.3	0.61	14 000	7 000	0.15	61815-2RZ	–
	95	10		3.740	0.394	12.7	14.3	0.61	–	4 000	0.15	61815-2RS1	–
	105	16		4.134	0.630	24.2	19.3	0.965	13 000	6 300	0.37	61915-2RZ	–
	105	16		4.134	0.630	24.2	19.3	0.965	–	3 600	0.37	61915-2RS1	–
	115	20		4.528	0.787	41.6	33.5	1.43	12 000	6 000	0.64	*6015-2Z	*6015-Z
	115	20		4.528	0.787	41.6	33.5	1.43	12 000	6 000	0.64	*6015-2RS1	*6015-RS1
	115	20		4.528	0.787	41.6	33.5	1.43	–	3 400	0.64	*6015-2RS1	*6015-RS1
	130	25		5.118	0.984	68.9	49	2.04	10 000	5 300	1.2	*6215-2Z	*6215-Z
	130	25		5.118	0.984	68.9	49	2.04	–	3 200	1.2	*6215-2RS1	*6215-RS1
	160	37		6.299	1.457	119	76.5	3	9 000	4 500	3	*6315-2Z	*6315-Z
	160	37		6.299	1.457	119	76.5	3	–	2 800	3	*6315-2RS1	*6315-RS1
80	100	10	3.150	3.937	0.394	13	15	0.64	13 000	6 300	0.15	61816-2RZ	–
	100	10		3.937	0.394	13	15	0.64	–	3 600	0.15	61816-2RS1	–
	110	16		4.331	0.630	25.1	20.4	1.02	12 000	6 000	0.4	61916-2RZ	–
	110	16		4.331	0.630	25.1	20.4	1.02	–	3 400	0.4	61916-2RS1	–
	125	22		4.921	0.866	49.4	40	1.66	11 000	5 600	0.85	*6016-2Z	*6016-Z
	125	22		4.921	0.866	49.4	40	1.66	–	3 200	0.85	*6016-2RS1	*6016-RS1
	140	26		5.512	1.024	72.8	55	2.2	9 500	4 800	1.4	*6216-2Z	*6216-Z
	140	26		5.512	1.024	72.8	55	2.2	–	3 000	1.4	*6216-2RS1	*6216-RS1
	170	39		6.693	1.535	130	86.5	3.25	8 500	4 300	3.6	*6316-2Z	*6316-Z
	170	39		6.693	1.535	130	86.5	3.25	–	2 600	3.6	*6316-2RS1	*6316-RS1



Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P_u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN		kN	r/min		kg	—	
85	110	13	3.346	4.331	0.512	19.5	20.8	0.88	12 000	6 000	0.27	61817-2RZ	—
	110	13		4.331	0.512	19.5	20.8	0.88	—	3 400	0.27	61817-2RS1	—
	130	22		5.118	0.866	52	43	1.76	11 000	5 300	0.89	*6017-2Z	*6017-Z
	130	22		5.118	0.866	52	43	1.76	—	3 000	0.89	*6017-2RS1	*6017-RS1
	150	28		5.906	1.102	87.1	64	2.5	9 000	4 500	1.8	*6217-2Z	*6217-Z
	150	28		5.906	1.102	87.1	64	2.5	—	2 800	1.8	*6217-2RS1	*6217-RS1
	180	41		7.087	1.614	140	96.5	3.55	8 000	4 000	4.25	*6317-2Z	*6317-Z
	180	41		7.087	1.614	140	96.5	3.55	—	2 400	4.25	*6317-2RS1	*6317-RS1
90	115	13	3.543	4.528	0.512	19.5	22	0.915	11 000	5 600	0.28	61818-2RZ	—
	115	13		4.528	0.512	19.5	22	0.915	—	3 200	0.28	61818-2RS1	—
	140	24		5.512	0.945	60.5	50	1.96	10 000	5 000	1.15	*6018-2Z	*6018-Z
	140	24		5.512	0.945	60.5	50	1.96	—	2 800	1.15	*6018-2RS1	*6018-RS1
	160	30		6.299	1.181	101	73.5	2.8	8 500	4 300	2.15	*6218-2Z	*6218-Z
	160	30		6.299	1.181	101	73.5	2.8	—	2 600	2.15	*6218-2RS1	*6218-RS1
	190	43		7.480	1.693	151	108	3.8	7 500	3 800	4.9	*6318-2Z	*6318-Z
	190	43		7.480	1.693	151	108	3.8	—	2 400	4.9	*6318-2RS1	*6318-RS1
95	120	13	3.740	4.724	0.512	19.9	22.8	0.93	11 000	5 300	0.3	61819-2RZ	—
	120	13		4.724	0.512	19.9	22.8	0.93	—	3 000	0.3	61819-2RS1	—
	130	18		5.118	0.709	33.8	33.5	1.43	—	3 000	0.61	61919-2RS1	—
	145	24		5.709	0.945	63.7	54	2.08	9 500	4 800	1.2	*6019-2Z	*6019-Z
	145	24		5.709	0.945	63.7	54	2.08	—	2 800	1.2	*6019-2RS1	*6019-RS1
	170	32		6.693	1.260	114	81.5	3	8 000	4 000	2.6	*6219-2Z	*6219-Z
	170	32		6.693	1.260	114	81.5	3	—	2 400	2.6	*6219-2RS1	*6219-RS1
	200	45		7.874	1.772	159	118	4.15	7 000	3 600	5.65	*6319-2Z	*6319-Z
100	200	45		7.874	1.772	159	118	4.15	—	2 200	5.65	*6319-2RS1	*6319-RS1
	125	13	3.937	4.921	0.512	19.9	24	0.95	10 000	5 300	0.31	61820-2RZ	—
	125	13		4.921	0.512	19.9	24	0.95	—	3 000	0.31	61820-2RS1	—
	150	24		5.906	0.945	63.7	54	2.04	9 500	4 500	1.25	*6020-2Z	*6020-Z
	150	24		5.906	0.945	63.7	54	2.04	—	2 600	1.25	*6020-2RS1	*6020-RS1
	180	34		7.087	1.339	127	93	3.35	7 500	3 800	3.15	*6220-2Z	*6220-Z
	180	34		7.087	1.339	127	93	3.35	—	2 400	3.15	*6220-2RS1	*6220-RS1
	215	47		8.465	1.850	174	140	4.75	6 700	3 400	7	6320-2Z	6320-Z

Principal dimensions						Basic load ratings		Fatigue load limit	Speed ratings		Mass	Designations	
d	D	B	d	D	B	dynamic	static	P _u	Reference speed	Limiting speed		sealed both sides	sealed one side
mm			in			kN		kN	r/min		kg	—	
105	130	13	4.134	5.118	0.512	20.8	19.6	1	10 000	5 000	0.32	61821-2RZ	—
	130	13		5.118	0.512	20.8	19.6	1	—	2 800	0.32	61821-2RS1	—
	160	26		6.299	1.024	76.1	65.5	2.4	8 500	4 300	1.6	*6021-2Z	*6021-Z
	160	26		6.299	1.024	76.1	65.5	2.4	—	2 400	1.6	*6021-2RS1	*6021-RS1
	190	36	4.331	7.480	1.417	140	104	3.65	7 000	3 600	3.7	*6221-2Z	*6221-Z
	190	36		7.480	1.417	140	104	3.65	—	2 200	3.7	*6221-2RS1	*6221-RS1
	225	49		8.858	1.929	182	153	5.1	6 300	3 200	8.25	6321-2Z	6321-Z
	225	49		8.858	1.929	182	153	5.1	—	—	—	—	—
	140	16	4.331	5.512	0.630	28.1	26	1.25	9 500	4 500	0.6	61822-2RZ	—
	140	16		5.512	0.630	28.1	26	1.25	—	2 600	0.6	61822-2RS1	—
	170	28		6.693	1.102	85.2	73.5	2.4	8 000	4 000	1.95	*6022-2Z	*6022-Z
	170	28		6.693	1.102	85.2	73.5	2.4	—	2 400	1.95	*6022-2RS1	*6022-RS1
110	200	38	4.724	7.874	1.496	151	118	4	6 700	3 400	4.35	*6222-2Z	*6222-Z
	240	50		9.449	1.969	203	180	5.7	6 000	3 000	9.55	6322-2ZTN9	6322-ZTN9
	150	16		5.906	0.630	29.1	28	1.29	8 500	4 300	0.65	61824-2RZ	—
	150	16		5.906	0.630	29.1	28	1.29	—	2 400	0.65	61824-2RS1	—
	180	28	5.118	7.087	1.102	88.4	80	2.75	7 500	3 800	2.05	*6024-2Z	*6024-Z
	180	28		7.087	1.102	88.4	80	2.75	—	2 200	2.05	*6024-2RS1	*6024-RS1
	215	40		8.465	1.575	146	118	3.9	6 300	3 200	5.15	6224-2Z	6224-Z
	215	40		8.465	1.575	146	118	3.9	—	—	—	—	—
	165	18	5.118	6.496	0.709	37.7	43	1.6	8 000	3 800	0.93	61826-2RZ	—
	165	18		6.496	0.709	37.7	43	1.6	—	2 200	0.93	61826-2RS1	—
	200	33		7.874	1.299	112	100	3.35	7 000	3 400	3.15	*6026-2Z	*6026-Z
	200	33		7.874	1.299	112	100	3.35	—	2 000	3.15	*6026-2RS1	*6026-RS1
130	230	40	5.512	9.055	1.575	156	132	4.15	5 600	3 000	5.8	6226-2Z	6226-Z
	175	18		6.890	0.709	39	46.5	1.66	7 500	3 600	0.99	61828-2RZ	—
	175	18		6.890	0.709	39	46.5	1.66	—	2 000	0.99	61828-2RS1	—
	210	33		8.268	1.299	111	108	3.45	6 700	3 200	3.35	6028-2Z	6028-Z
	210	33	5.906	8.268	1.299	111	108	3.45	—	1 800	3.35	6028-2RS1	6028-RS1
	225	35		8.858	1.378	125	125	3.9	6 000	3 000	4.8	6030-2Z	6030-Z
	225	35		8.858	1.378	125	125	3.9	—	1 700	4.8	6030-2RS1	6030-RS1
	240	38		9.449	1.496	143	143	4.3	5 600	2 800	5.9	6032-2Z	6032-Z
	240	38		9.449	1.496	143	143	4.3	—	1 600	5.9	6032-2RS1	6032-RS1
	240	38	6.299	9.449	1.496	143	143	4.3	—	—	—	—	—



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Bearing Manufacturer And Supplier In China

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Founded in 2009, Shaanxi Gainhui Heavy Industries Co., Ltd. covers an area of 16,000 square meters, which is a professional bearing manufacturer and distributor in China. The company is committed to the design, manufacture and service of precision bearings, focusing on providing customers with reliable bearing products and cost-effective technical solutions.

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