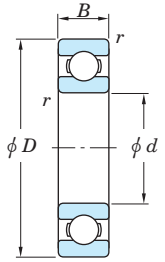
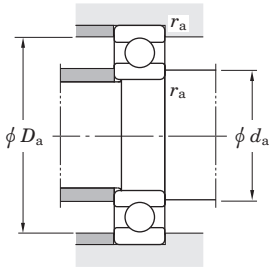
open type

d (60) ~ (80) mm





Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Factor	Limiting speeds (min^{-1})		Bearing No.	Mounting dimensions (mm)			(Refer.) Mass (kg)
d	D	B	r min.	C_r	C_{0r}	C_u	f_0	Grease lub.	Oil lub.		d_a min.	D_a max.	r_a max.	
60	110	22	1.5	65.6	36.2	2.40	14.4	5 700	6 900	6212	68	102	1.5	0.783
	130	31	2.1	102	52.2	3.95	13.2	5 200	6 200	6312	71	119	2	1.70
	150	35	2.1	137	70.8	5.75	12.4	4 600	5 500	6412	71	139	2	2.77
65	85	10	0.6	14.9	11.5	0.590	16.2	7 300	8 600	6813	69	81	0.6	0.126
	90	13	1	21.7	16.1	0.830	16.6	7 100	8 400	6913	70	85	1	0.211
	100	11	0.6	21.4	16.0	0.830	16.5	6 600	7 800	16013	69	96	0.6	0.300
	100	18	1.1	38.1	25.2	1.40	15.8	6 600	7 800	6013	71.5	93.5	1	0.435
	120	23	1.5	71.5	40.1	2.65	14.4	5 400	6 400	6213	73	112	1.5	0.990
	140	33	2.1	116	59.9	4.50	13.2	4 800	5 800	6313	76	129	2	2.08
	160	37	2.1	148	79.2	6.20	12.4	4 300	5 200	6413	76	149	2	3.30
70	90	10	0.6	15.1	11.9	0.620	16.1	6 800	8 100	6814	74	86	0.6	0.134
	100	16	1	29.7	21.2	1.10	16.3	6 400	7 600	6914	75	95	1	0.342
	110	13	0.6	37.6	25.6	1.40	16.0	6 100	7 200	16014	74	106	0.6	0.433
	110	20	1.1	47.6	30.9	1.80	15.6	6 100	7 200	6014	76.5	103.5	1	0.602
	125	24	1.5	77.8	44.1	2.90	14.5	5 100	6 100	6214	78	117	1.5	1.07
	150	35	2.1	130	68.2	4.95	13.2	4 500	5 400	6314	81	139	2	2.52
	180	42	3	181	104	10.2	12.2	3 900	4 600	6414	83	167	2.5	4.83
75	95	10	0.6	15.7	12.9	0.660	16.0	6 400	7 600	6815	79	91	0.6	0.142
	105	16	1	30.5	22.6	1.20	16.5	6 100	7 200	6915	80	100	1	0.363
	115	13	0.6	34.4	25.3	1.35	16.4	5 700	6 700	16015	79	111	0.6	0.457
	115	20	1.1	49.4	33.5	1.90	15.8	5 700	6 800	6015	81.5	108.5	1	0.638
	130	25	1.5	84.3	48.3	3.10	14.5	4 800	5 800	6215	83	122	1.5	1.18
	160	37	2.1	142	77.2	5.40	13.2	4 200	5 000	6315	86	149	2	3.02
	190	45	3	192	115	10.9	12.3	3 600	4 400	6415	88	177	2.5	5.87
80	100	10	0.6	15.9	13.3	0.690	16.0	6 100	7 200	6816	84	96	0.6	0.150
	110	16	1	31.2	24.0	1.25	16.6	5 700	6 800	6916	85	105	1	0.382
	125	14	0.6	39.7	29.7	1.50	16.4	5 200	6 100	16016	84	121	0.6	0.597

[Remark] Standard cage types used for the above bearings are described earlier in this section.

d (80) ~ (100) mm

Boundary dimensions (mm)				Basic load ratings (kN)		Fatigue load limit (kN)	Factor	Limiting speeds (min^{-1})		Bearing No.	Mounting dimensions (mm)			(Refer.) Mass (kg)
d	D	B	r min.	C_r	C_{0r}	C_u	f_0	Grease lub.	Oil lub.		d_a min.	D_a max.	r_a max.	
80	125	22	1.1	59.5	39.8	2.25	15.6	5 300	6 300	6016	86.5	118.5	1	0.850
	140	26	2	90.9	53.0	3.25	14.6	4 500	5 400	6216	89	131	2	1.40
	170	39	2.1	154	86.7	5.85	13.3	3 900	4 700	6316	91	159	2	3.59
	200	48	3	205	125	11.5	12.3	3 400	4 100	6416	93	187	2.5	6.84
85	110	13	1	23.4	19.0	0.980	16.2	5 600	6 600	6817	90	105	1	0.266
	120	18	1.1	39.9	29.6	1.55	16.4	5 300	6 300	6917	91.5	113.5	1	0.535
	130	14	0.6	40.8	31.7	1.55	16.5	4 900	5 800	16017	89	126	0.6	0.626
	130	22	1.1	61.8	43.1	2.35	15.8	5 000	5 900	6017	91.5	123.5	1	0.890
	150	28	2	105	61.9	3.70	14.5	4 200	5 000	6217	94	141	2	1.79
	180	41	3	166	96.8	6.35	13.3	3 700	4 400	6317	98	167	2.5	4.23
	210	52	4	217	136	12.2	12.3	3 300	3 900	6417	101	194	3	8.07
90	115	13	1	23.8	19.7	1.00	16.1	5 300	6 300	6818	95	110	1	0.279
	125	18	1.1	41.0	31.6	1.60	16.5	5 100	6 000	6918	96.5	118.5	1	0.565
	140	16	1	49.9	37.0	1.85	16.3	4 700	5 600	16018	95	135	1	0.848
	140	24	1.5	72.8	49.7	2.65	15.6	4 700	5 600	6018	98	132	1.5	1.16
	160	30	2	120	71.5	4.20	14.5	3 900	4 700	6218	99	151	2	2.15
	190	43	3	178	107	8.80	13.3	3 500	4 200	6318	103	177	2.5	4.91
	225	54	4	230	149	12.7	12.5	3 100	3 700	6418	106	209	3	9.78
95	130	18	1.1	42.1	33.5	1.65	16.6	4 800	5 700	6919	101.5	123.5	1	0.705
	145	16	1	51.5	39.6	1.90	16.4	4 500	5 300	16019	100	140	1	0.885
	145	24	1.5	75.5	53.9	2.75	15.8	4 400	5 200	6019	103	137	1.5	1.21
	170	32	2.1	136	81.9	4.65	14.4	3 700	4 400	6219	106	159	2	2.62
	200	45	3	191	119	9.45	13.3	3 300	4 000	6319	108	187	2.5	5.67
100	125	13	1	24.5	21.2	1.05	16.0	4 800	5 700	6820	105	120	1	0.309
	140	20	1.1	56.2	41.9	2.05	16.2	4 500	5 300	6920	106.5	133.5	1	0.960
	150	16	1	53.0	42.1	1.95	16.5	4 300	5 100	16020	105	145	1	0.910
	150	24	1.5	75.2	54.2	2.70	15.9	4 300	5 100	6020	108	142	1.5	1.25