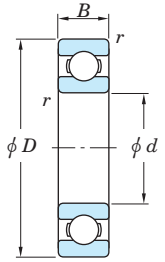
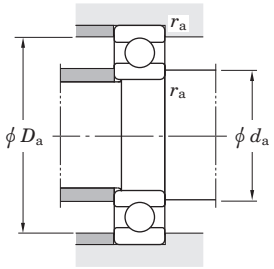
open type

d 10 ~ (17) 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.	
10	15	3	0.1	1.05	0.430	0.020	15.7	39 000	47 000	**6700**	10.8	14.2	0.1	0.002
	19	5	0.3	2.15	0.840	0.030	14.8	37 000	43 000	**6800**	12	17	0.3	0.005
	22	6	0.3	3.35	1.25	0.070	14.0	34 000	41 000	**6900**	12	20	0.3	0.010
	26	8	0.3	5.70	1.95	0.100	12.3	31 000	36 000	**6000**	12	24	0.3	0.019
	30	9	0.6	6.40	2.40	0.120	13.2	24 000	29 000	**6200**	14	26	0.6	0.032
	35	11	0.6	10.1	3.45	0.270	11.2	22 000	27 000	**6300**	14	31	0.6	0.053
12	18	4	0.2	1.15	0.530	0.023	16.2	34 000	41 000	**6701**	13.6	16.4	0.2	0.003
	21	5	0.3	2.40	1.05	0.040	15.3	33 000	39 000	**6801**	14	19	0.3	0.006
	24	6	0.3	3.60	1.45	0.080	14.5	31 000	36 000	**6901**	14	22	0.3	0.011
	28	7	0.3	6.40	2.40	0.120	13.2	27 000	32 000	**16001**	14	26	0.3	0.024
	28	8	0.3	6.40	2.40	0.120	13.2	27 000	32 000	**6001**	14	26	0.3	0.022
	32	10	0.6	8.50	3.05	0.240	12.3	22 000	27 000	**6201**	16	28	0.6	0.037
	37	12	1	12.1	4.20	0.420	11.1	20 000	25 000	**6301**	17	32	1	0.060
15	21	4	0.2	1.15	0.580	0.024	16.7	29 000	35 000	**6702**	16.6	19.4	0.2	0.004
	24	5	0.3	2.60	1.25	0.050	15.8	28 000	33 000	**6802**	17	22	0.3	0.007
	28	7	0.3	5.40	2.25	0.120	14.3	26 000	30 000	**6902**	17	26	0.3	0.017
	32	8	0.3	7.00	2.85	0.150	13.9	23 000	28 000	**16002**	17	30	0.3	0.025
	32	9	0.3	7.00	2.85	0.150	13.9	23 000	27 000	**6002**	17	30	0.3	0.030
	35	11	0.6	9.55	3.75	0.290	13.2	20 000	24 000	**6202**	19	31	0.6	0.045
	42	13	1	14.3	5.45	0.460	12.3	17 000	20 000	**6302**	20	37	1	0.082
17	23	4	0.2	1.25	0.660	0.027	16.9	27 000	32 000	**6703**	18.6	21.4	0.2	0.005
	26	5	0.3	3.30	1.55	0.060	15.7	26 000	30 000	**6803**	19	24	0.3	0.008
	30	7	0.3	5.75	2.55	0.130	14.7	23 000	28 000	**6903**	19	28	0.3	0.018
	35	8	0.3	7.50	3.25	0.170	14.4	21 000	25 000	**16003**	19	33	0.3	0.032
	35	10	0.3	7.50	3.25	0.170	14.4	21 000	25 000	**6003**	19	33	0.3	0.039
	40	12	0.6	12.0	4.80	0.370	13.2	17 000	21 000	**6203**	21	36	0.6	0.065
	47	14	1	17.0	6.65	0.550	12.4	15 000	18 000	**6303**	22	42	1	0.115
	47	14	1	19.6	7.60	0.680	12.0	15 000	18 000	**6303R**	22	42	1	0.121

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

d (17) ~ 28 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.	
17	62	17	1.1	25.9	9.85	0.920	11.6	13 000	15 000	**6403**	23.5	55.5	1	0.270
20	27	4	0.2	1.30	0.730	0.030	16.1	23 000	27 000	**6704**	21.6	25.4	0.2	0.006
	32	7	0.3	5.00	2.45	0.100	15.5	21 000	25 000	**6804**	22	30	0.3	0.018
	37	9	0.3	7.95	3.70	0.190	14.7	19 000	23 000	**6904**	22	35	0.3	0.036
	42	8	0.3	9.90	4.50	0.290	14.4	17 000	21 000	**16004**	22	40	0.3	0.050
	42	12	0.6	11.7	5.05	0.350	13.9	17 000	21 000	**6004**	24	38	0.6	0.069
	42	12	0.6	14.4	5.85	0.460	13.0	18 000	21 000	**6004R**	24	38	0.6	0.073
	47	14	1	16.0	6.65	0.510	13.2	15 000	17 000	**6204**	25	42	1	0.106
	47	14	1	19.6	7.60	0.680	12.0	15 000	18 000	**6204R**	25	42	1	0.114
	52	15	1.1	19.9	7.85	0.660	12.3	14 000	17 000	**6304**	26.5	45.5	1	0.144
	52	15	1.1	22.6	8.95	0.790	12.0	14 000	16 000	**6304R**	26.5	45.5	1	0.151
	72	19	1.1	38.7	15.2	1.50	11.1	11 000	13 000	**6404**	26.5	65.5	1	0.400
22	44	12	0.6	11.7	5.15	0.350	14.1	17 000	20 000	**60/22**	26	40	0.6	0.073
	50	14	1	16.0	6.65	0.510	13.2	15 000	17 000	**62/22**	27	45	1	0.118
	56	16	1.1	23.1	9.40	0.770	12.6	13 000	15 000	**63/22**	28.5	49.5	1	0.201
25	32	4	0.2	1.35	0.840	0.035	15.8	19 000	22 000	**6705**	26.6	30.4	0.2	0.006
	37	7	0.3	5.40	2.95	0.120	16.0	18 000	21 000	**6805**	27	35	0.3	0.022
	42	9	0.3	8.75	4.55	0.230	15.4	16 000	19 000	**6905**	27	40	0.3	0.041
	47	8	0.3	11.1	5.60	0.340	15.1	15 000	18 000	**16005**	27	45	0.3	0.060
	47	12	0.6	12.6	5.85	0.380	14.5	15 000	18 000	**6005**	29	43	0.6	0.080
	52	15	1	17.5	7.85	0.550	13.9	13 000	15 000	**6205**	30	47	1	0.128
	52	15	1	22.1	9.30	0.740	12.8	13 000	16 000	**6205R**	30	47	1	0.138
	62	17	1.1	25.7	11.3	0.860	13.2	11 000	13 000	**6305**	31.5	55.5	1	0.232
	62	17	1.1	32.7	13.4	1.20	11.9	11 000	14 000	**6305R**	31.5	55.5	1	0.255
	80	21	1.5	45.2	19.4	1.65	12.2	9 100	11 000	**6405**	33	72	1.5	0.530
28	52	12	0.6	15.6	7.40	0.480	14.5	14 000	16 000	**60/28**	32	48	0.6	0.097
	58	16	1	22.4	9.75	0.720	13.4	12 000	14 000	**62/28**	33	53	1	0.173
	68	18	1.1	29.4	13.1	0.990	13.3	10 000	12 000	**63/28**	34.5	61.5	1	0.328