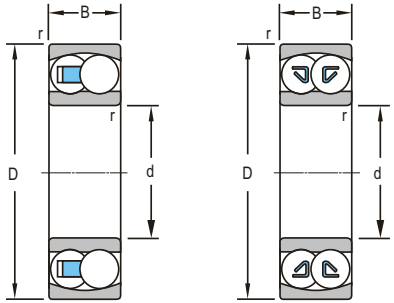
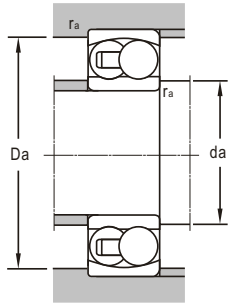
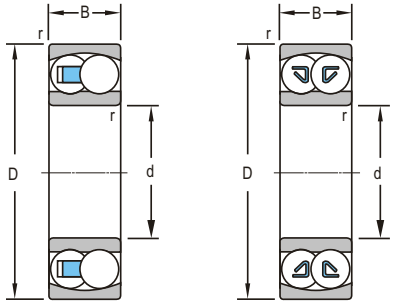


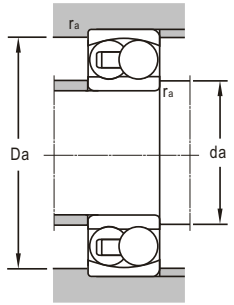


d 17～60mm

Boundary Dimensions				Basic Load Ratings		Limiting Speeds	
				Dynamic	Static	Grease	Oil
d	D	B	r_{min}	C	C_0		
mm				kN		r/min	
17	40	12	0.6	0.6	2.45	13500	16200
20	47	14	1	1	3.2	13500	16200
	52	21	1.1	1.1	4.75	10000	13000
25	52	15	1	1	4.05	11700	14400
	52	18	1	1	4.28	11700	14400
	62	17	1.1	1.1	6	8500	11000
	62	24	1.1	1.1	6.95	8500	11000
30	62	16	1	1	5.85	9000	11700
	62	16	1	1	5.85	9000	11701
	62	20	1	1	5.68	9500	11700
	72	19	1.1	1.1	7.8	8100	10000
35	72	17	1.1	1.1	6.7	8100	10000
	72	23	1.1	1.1	8.6	8100	10000
	80	21	1.5	1.5	9.8	6800	8100
	80	31	1.5	1.5	12.9	6800	8100
40	80	18	1.1	1.1	8.65	6800	8100
	80	23	1.1	1.1	9.8	6800	8100
	90	23	1.5	1.5	12.2	6000	7200
	90	33	1.5	1.5	15.6	6000	7200
45	85	19	1.1	1.1	9.65	6000	7200
	85	23	1.1	1.1	10.8	6000	7200
	100	25	1.5	1.5	16	5700	6800
	100	36	1.5	1.5	19.6	5700	6800
50	90	20	1.1	1.1	10.8	6300	7700
	90	23	1.1	1.1	11.2	6300	7700
	110	27	2	2	17.6	5000	6000
	110	40	2	2	20	5000	6000
55	100	21	1.5	1.5	13.4	5000	6000
	120	29	2	2	22.4	4500	5400
	120	43	2	2	24	4500	5400
60	110	22	1.5	1.5	15.6	5000	6000
	110	28	1.5	1.5	16.8	5000	6000

Bearing Designations				Mounting Dimensions			Calculation Factors				Mass
Cylindrical Bore	Tapered Bore	Cylindrical Bore	Tapered Bore								
Present		Original		d_{amin}	D_{amax}	r_{amax}	e	Y_1	Y_2	Y_0	
				mm							kg
1203	**1203K**	1203	111203	21	36	0.6	0.31	2	3.1	2.2	0.076
1204	**1204 K**	1204	111204	25	42	1	0.27	2.3	3.6	2.4	0.119
2304	**2304K**	1604	111604	26.5	45.5	1	0.51	1.2	1.9	1.3	0.219
1205	**1205 K**	1205	111205	30	47	1	0.27	2.3	3.6	2.4	0.144
2205	**2205 K**	1505	111505	30	47	1	0.41	1.5	2.3	1.5	0.187
1305	**1305 K**	1305	111305	31.5	55.5	1	0.27	2.3	3.5	2.4	0.258
2305	**2305K**	1605	111605	31.5	55.5	1	0.47	1.3	2.1	1.4	0.354
1206	**1206 K**	1206	111206	35	57	1	0.24	2.6	4	2.7	0.227
1206TN1				35	57	1	0.24	2.6	4	2.7	0.224
2206	**2206 K**	1506	111506	35	57	1	0.39	1.6	2.4	1.7	0.26
1306	**1306 K**	1306	111306	36.5	65.5	1	0.34	2.4	3.8	2.6	0.39
1207	**1207 K**	1207	111207	41.5	65.5	1	0.23	2.7	4.2	2.9	0.347
2207	**2207 K**	1507	111507	41.5	65.5	1	0.38	1.7	2.6	1.8	0.441
1307	**1307 K**	1307	111307	43	72	1.5	0.25	2.6	4	2.7	0.538
2307	**2307 K**	1607	111607	43	72	1.5	0.46	1.4	2.1	1.4	0.675
1208	**1208 K**	1208	111208	46.5	73.5	1	0.22	2.9	4.4	3	0.419
2208	**2208 K**	1508	111508	46.5	73.5	1	0.34	1.9	2.9	2	0.53
1308	**1308 K**	1308	111308	48	82	1.5	0.24	2.6	4	2.7	0.711
2308	**2308 K**	1608	111608	48	82	1.5	0.43	1.5	2.3	1.5	0.93
1209	**1209 K**	1209	111209	51.5	78.5	1	0.21	2.9	4.6	3.1	0.493
2209	**2209 K**	1509	111509	51.5	78.5	1	0.31	2.1	3.2	2.2	0.553
1309	**1309 K**	1309	111309	53	92	1.5	0.25	2.5	3.9	2.6	0.951
2309	**2309 K**	1609	111609	53	92	1.5	0.42	1.5	2.3	1.6	1.25
1210	**1210 K**	1210	111240	56.5	83.5	1	0.2	3.1	4.8	3.3	0.545
2210	**2210 K**	1510	111510	56.5	83.5	1	0.29	2.2	3.4	2.3	0.678
1310	**1310 K**	1310	111310	59	101	2	0.24	2.7	4.1	2.8	1.21
2310	**2310 K**	1610	111610	59	101	2	0.43	1.5	2.3	1.6	1.66
1211	**1211 K**	1211	111211	63	92	1.5	0.2	3.2	5	3.4	0.704
1311	**1311 K**	1311	111211	64	111	2	0.23	2.7	4.2	2.8	1.58
2311	**2311 K**	1611	111611	64	111	2	0.41	1.5	2.4	1.6	2.09
1212	**1212 K**	1212	111212	68	102	1.5	0.19	3.4	5.3	3.6	0.896
2212	**2212 K**	1512	111512	68	102	1.5	0.28	2.3	3.5	2.4	1.15





d 60～750mm

Boundary Dimensions				Basic Load Ratings		Limiting Speeds	
				Dynamic	Static	Grease	Oil
d	*D*	*B*	r_{min}	*C*	C_0		
mm				kN		r/min	
60	130	31	2.1	57.2	26.5	4050	5000
	130	46	2.1	87.1	28.5	4050	5000
65	140	33	2.1	63.7	29	3870	4500
70	150	35	2.1	74.1	27.5	3600	4320
75	160	37	2.1	79.3	30	3400	4300
	160	55	2.1	124	43	3400	4300
80	170	39	2.1	88.4	33.5	3200	4100
85	180	41	3	97.9	38	3100	3600
750	920	78	5	276	307	260	340

Bearing Designations				Mounting Dimensions			Calculation Factors				Mass
Cylindrical Bore	Tapered Bore	Cylindrical Bore	Tapered Bore								
Present		Original		d_{amin}	D_{amax}	r_{amax}	*e*	Y_1	Y_2	Y_0	
				mm							kg
1312	**1312 K**	1312	111312	71	119	2	0.23	2.8	4.3	2.9	1.96
2312	**2312K**	1612	111612	71	119	2	0.41	1.6	2.5	1.6	2.58
1313	**1313 K**	1313	111313	76	129	2	0.23	2.8	4.3	2.9	2.38
1314	**1314 K**	1314	111314	81	139	2	0.22	2.8	4.4	2.9	2.98
1315	**1315 K**	1315	111315	86	149	2	0.22	2.8	4.4	3	3.55
2315	**2315 K**	1615	111615	86	149	2	0.38	1.7	2.6	1.7	4.71
1316	**1316**	1316	111316	91	159	2	0.22	2.9	4.5	3.1	4.17
1317	**1317**	1317	111317	98	167	2.5	0.22	2.9	4.5	3	4.95
118/750	**118/750 K**	118/750	11118/750	761	909	4	0.059	10.6	16.4	11.1	116