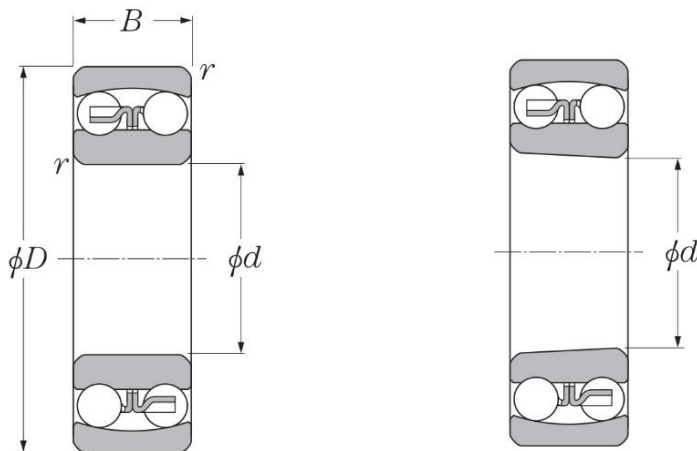


Self-Aligning Ball Bearings



Cylindrical bore

Tapered bore

d 35~70mm

Boundary dimensions			Basic load ratings				Limiting speeds		Bearing numbers		BRAND	Mass kg (approx.)	
mm			dynamic	static	dynamic	static	min ⁻¹		cylindrical bore	tapered bore			
<i>d</i>	<i>D</i>	<i>B</i>	<i>r_{s min}</i>	<i>C_r</i>	<i>C_{or}</i>	<i>C_r</i>	<i>C_{or}</i>	grease			oil		
35	80	21	1.5	25.3	7.85	2 580	800	7 500	9 500	1307	1307K	UGTEC	0.510
	80	31	1.5	40.0	11.30	4 100	1 150	7 100	9 000	2307	2307K	UGTEC	0.642
40	80	18	1.1	19.3	6.50	1 970	665	7 500	9 000	1208	1208K	UGTEC	0.415
	80	23	1.1	22.4	7.35	2 290	750	7 500	9 000	2208	2208K	UGTEC	0.477
	90	23	1.5	29.8	9.70	3 050	990	6 700	8 500	1308	1308K	UGTEC	0.715
	90	33	1.5	45.5	13.50	4 650	1 380	6 300	8 000	2308	2308K	UGTEC	0.889
45	85	19	1.1	22.0	7.35	2 240	750	7 100	8 500	1209	1209K	UGTEC	0.465
	85	23	1.1	23.3	8.15	2 380	830	7 100	8 500	2209	2209K	UGTEC	0.522
	100	25	1.5	38.5	12.70	3 900	1 300	6 000	7 500	1309	1309K	UGTEC	0.955
	100	26	1.5	55.0	16.70	5 600	1 700	5 600	7 100	2309	2309K	UGTEC	1.200
50	90	20	1.1	22.8	8.10	2 330	830	6 300	8 000	1210	1210K	UGTEC	0.525
	90	23	1.1	23.3	8.45	2 380	865	6 300	8 000	2210	2210K	UGTEC	0.564
	110	27	2.0	43.5	14.10	4 450	1 440	5 600	6 700	1310	1310K	UGTEC	1.250
	110	40	2.0	65.0	20.20	6 650	2 060	5 000	6 300	2310	2310K	UGTEC	1.580
55	100	21	1.5	26.9	10.00	2 750	1 020	6 000	7 100	1211	1211K	UGTEC	0.705
	100	25	1.5	26.7	9.90	2 720	1 010	6 000	7 100	2211	2211K	UGTEC	0.746
	120	29	2.0	51.5	17.90	5 250	1 820	5 000	6 300	1311	1311K	UGTEC	1.600
	120	43	2.0	76.5	24.00	7 800	2 450	4 800	6 000	2311	2311K	UGTEC	2.030
60	110	22	1.5	30.5	11.50	3 100	1 180	5 300	6 300	1212	1212K	UGTEC	0.900
	110	28	1.5	34.0	12.60	3 500	1 290	5 300	6 300	2212	2212K	UGTEC	1.030
	130	31	2.1	57.5	20.80	5 900	2 130	4 500	5 600	1312	1312K	UGTEC	2.030
	130	46	2.1	88.5	28.30	9 000	2 880	4 300	5 300	2312	2312K	UGTEC	2.570
65	120	23	1.5	31.0	12.50	3 150	1 280	4 800	6 000	1213	1213K	UGTEC	1.150
	120	31	1.5	43.5	16.40	4 450	1 670	4 800	6 000	2213	2213K	UGTEC	1.400
	140	33	2.1	62.5	22.90	6 350	2 330	4 300	5 300	1313	1313K	UGTEC	2.540
	140	48	2.1	97.0	32.50	9 900	3 300	3 800	4 800	2313	2313K	UGTEC	3.200
70	125	24	1.5	35.0	13.80	3 550	1 410	4 800	5 600	1214	1214K	UGTEC	1.300
	125	31	1.5	44.0	17.10	4 500	1 740	4 500	5 600	2214	2214K	UGTEC	1.520
	150	35	2.1	75.0	27.70	7 650	2 830	4 000	5 000	1314	1314K	UGTEC	3.190
	150	51	2.1	111.0	37.50	11 300	3 850	3 600	4 500	2314	2314K	UGTEC	3.900