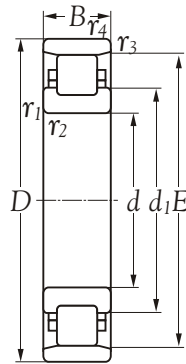


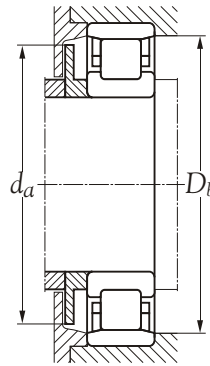


Technical Information



Inner bore <i>d</i> mm	Bearing number	Principal dimensions		Basic load ratings		Max runout speed		Mass kg
		<i>D</i> mm	<i>B</i> mm	dynamic <i>C</i> N	static <i>C</i> ₀	grease r/min	oil r/min	
17	N203 EC	40	12	13700	11400	11200	13300	0.066
20	N204 EC	47	14	20000	17600	9100	11200	0.110
25	N205 EC	52	15	22800	21600	7700	9800	0.130
30	N206 EC	62	16	30400	29200	6600	8400	0.200
35	N207 EC	72	17	38700	38400	5900	7000	0.300
40	N208 EC	80	18	43100	42400	5200	6300	0.370
45	N209 EC	85	19	48400	51200	4600	5600	0.430
50	N210 EC	90	20	51500	55600	4400	5200	0.480
60	N212 EC	110	22	74800	81600	3700	4400	0.810
65	N213 EC	120	23	84800	94400	3300	3900	1.050
70	N214 EC	125	24	95200	109600	3100	3700	1.150
75	N215 EC	130	25	104000	124800	3100	3700	1.250
80	N216 EC	140	26	110400	132800	2800	3300	1.500
85	N217 EC	150	28	132000	160000	2600	3100	1.900
90	N218 EC	160	30	146400	176000	2500	3000	2.350
95	N219 EC	170	32	176000	212000	2300	2800	2.850
100	N220 EC	180	34	200800	244000	2200	2600	3.450
105	N221 EC	190	36	211200	252000	2100	2500	3.950
110	N222 EC	200	38	233600	292000	1900	2300	4.800
120	N224 EC	215	40	272800	344000	1600	2100	5.700
130	N226 EC	230	40	286400	364000	1500	1900	6.450
140	N228	250	42	246400	320000	1600	2100	8.300
150	N230	270	45	286400	372000	1400	1800	10.500
160	N232 EC	290	48	400800	544000	1200	1500	15.000





Inner bore <i>d</i> mm	Bearing number	Dimensions (mm)					Abutment and fillet dimensions(mm)					
		<i>d</i> ₁	<i>E</i>	<i>r</i> _{1,2} min	<i>r</i> _{3,4} min	<i>s</i> ^{o)}	<i>d</i> _a min	<i>d</i> _a max	<i>D</i> _a max	<i>D</i> _a min	<i>r</i> _a max	<i>r</i> _b max
17	N203 EC	25.0	35.1	0.6	0.3	1.0	21.0	23	38.0	37	0.6	0.3
20	N204 EC	29.7	41.5	1.0	0.6	1.0	25.0	40	43.0	43	1.0	0.6
25	N205 EC	34.7	46.5	1.0	0.6	1.3	30.0	45	48.0	48	1.0	0.6
30	N206 EC	41.2	55.5	1.0	0.6	1.3	35.0	54	58.0	57	1.0	0.6
35	N207 EC	48.1	64.0	1.1	0.6	1.3	41.5	62	68.0	66	1.0	0.6
40	N208 EC	54.0	71.5	1.1	1.1	1.4	46.5	69	73.5	73	1.0	1.0
45	N209 EC	59.0	76.5	1.1	1.1	1.2	51.5	74	78.5	78	1.0	1.0
50	N210 EC	64.0	81.5	1.1	1.1	1.5	56.5	79	83.5		1.0	1.0
60	N212 EC	77.5	100.0	1.5	1.5	1.4	68.0	98	102.0	102	1.5	1.5
65	N213 EC	84.4	108.5	1.5	1.5	1.4	73.0	106	112.0	111	1.5	1.5
70	N214 EC	89.4	113.5	1.5	1.5	1.2	78.0	111	117.0	116	1.5	1.5
75	N215 EC	94.3	118.5	1.5	1.5	1.2	83.0	116	122.0	121	1.5	1.5
80	N216 EC	101.0	127.3	2.0	2.0	1.4	89.0	125	131.0	130	2.0	2.0
85	N217 EC	107.0	136.5	2.0	2.0	1.5	94.0	134	141.0	139	2.0	2.0
90	N218 EC	114.0	145.0	2.0	2.0	1.8	99.0	142	151.0	148	2.0	2.0
95	N219 EC	120.0	154.5	2.1	2.1	1.7	106.0	152	159.0	157	2.0	2.0
100	N220 EC	127.0	163.0	2.1	2.1	1.7	111.0	160	169.0	166	2.0	2.0
105	N221 EC	134.0	173.0	2.1	2.1	2.0	116.0	170	179.0	176	2.0	2.0
110	N222 EC	141.0	180.5	2.1	2.1	2.1	121.0	177	189.0	183	2.0	2.0
120	N224 EC	153.0	195.5	2.1	2.1	1.9	131.0	192	204.0	199	2.0	2.0
130	N226 EC	164.0	209.5	3.0	3.0	2.1	143.0	206	217.0	213	2.5	2.5
140	N228	179.0	221.0	3.0	3.0	2.5	153.0	218	237.0	225	2.5	2.5
150	N230	193.0	238.0	3.0	3.0	2.5	163.0	234	257.0	242	2.5	2.5
160	N232 EC	206.0	259.0	3.0	3.0	2.7	173.0	255	277.0	263	2.5	2.5

