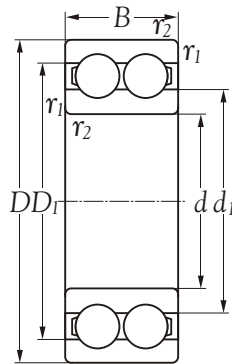


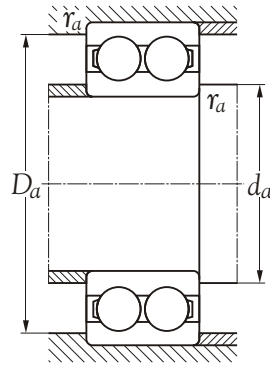


Technical Information



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> <sub>0</sub>	grease oil	r/min	
10	4200 A	30	14	7300	4100	12600	15400	0.049
12	4201 A	32	14	8400	4900	11900	14000	0.053
15	4202 A	35	14	9500	6000	9800	11900	0.059
17	4203 A	40	16	11800	7600	8400	10500	0.090
20	4204 A	47	18	14200	10000	7000	9100	0.140
25	4205 A	52	18	15200	11600	6300	7700	0.160
30	4206 A	62	20	20800	16600	5600	6600	0.260
35	4207 A	72	23	28000	22800	4600	5600	0.400
40	4208 A	80	23	29600	26000	4200	4900	0.500
45	4209 A	95	23	31200	28800	3900	4600	0.540
50	4210 A	90	23	32800	32000	3500	4200	0.580
55	4211 A	100	25	35900	35200	3300	3900	0.800
60	4212 A	110	28	45700	44000	3100	3700	1.100
65	4213 A	120	31	54000	53600	2800	3300	1.450





Inner bore <i>d</i> mm	Bearing number	Dimensions(mm)			Abutment and fillet dimensions(mm)		
		$d_1$ ≈	$D_1$ ≈	$r_{1,2}$ min	$d_a$ min	$D_a$ max	$r_a$ max
10	4200 A	16.7	23.3	0.6	14.0	26.0	0.6
12	4201 A	18.3	25.7	0.6	16.0	28.0	0.6
15	4202 A	21.5	29.0	0.6	19.0	31.0	0.6
17	4203 A	24.3	32.7	0.6	21.0	36.0	0.6
20	4204 A	29.7	38.3	1.0	25.0	42.0	1.0
25	4205 A	34.2	42.8	1.0	30.0	47.0	1.0
30	4206 A	40.9	51.1	1.0	35.0	57.0	1.0
35	4207 A	47.5	59.5	1.1	41.5	65.5	1.0
40	4208 A	54.0	66.0	1.1	46.5	73.5	1.0
45	4209 A	59.5	71.5	1.1	51.5	78.5	1.0
50	4210 A	65.5	77.5	1.1	56.5	83.5	1.0
55	4211 A	71.2	83.8	1.5	63.0	92.0	1.5
60	4212 A	75.6	90.4	1.5	68.0	102.0	1.5
65	4213 A	82.9	99.1	1.5	73.0	112.0	1.5

