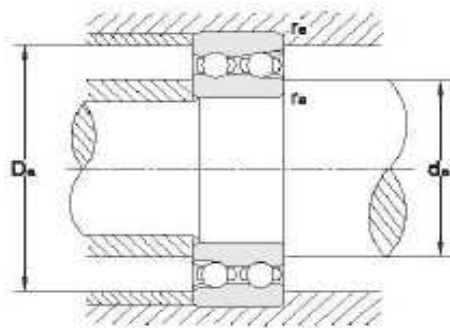
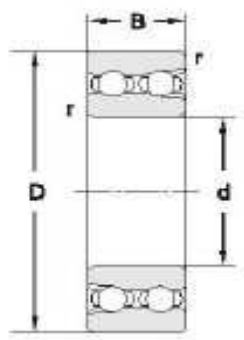


ROLAMENTO RADIAL DE ESFERA RIGIDA DE DUAS CARREIRAS



Main Dimensions (mm)				Model	Basic Dynamic	Basic Static	Permissible Revolutions (rpm)		Assembly Dimensions (mm)			Reference Weight (Kg)
d	D	B	r (Min)		Load Ratings	Load Ratings	Grease Lubrication	Oil lubrication	d _a	D _a	r _a	
					C(N)	Co(N)			(Min)	(Max)	(Max)	
10	30	14	0.6	4200	9230	5200	18000	22000	14.0	26.0	0.6	0.049
10	35	17	0.6	4300	14300	8900	8600	17500	-	-	-	0.091
12	32	14	0.6	4201	10600	6200	17000	20000	16.0	28.0	0.6	0.053
12	37	17	1.0	4301	13000	7800	15000	18000	17.0	32.0	1.0	0.092
15	35	14	0.6	4202	11900	7500	14000	17000	19.0	31.0	0.6	0.059
15	42	17	1.0	4302	14800	9500	12000	15000	20.0	37.0	1.0	0.120
17	40	16	0.6	4203	14800	9500	12000	15000	21.0	36.0	0.6	0.090
17	47	19	1.0	4303	19500	13200	10000	13000	22.0	42.0	1.0	0.160
20	47	18	1.0	4204	17800	12500	10000	13000	25.0	42.0	1.0	0.140
20	52	21	1.1	4304	23400	16000	9500	12000	26.5	45.5	1.0	0.210
25	52	18	1.0	4205	19000	14600	9000	11000	30.0	47.0	1.0	0.160
25	62	24	1.1	4305	31900	22400	8500	10000	31.5	55.5	1.0	0.340
30	62	20	1.0	4206	26000	20800	8000	9500	35.0	57.0	1.0	0.260
30	72	27	1.1	4306	41000	30000	7000	8500	36.5	65.5	1.0	0.500
35	72	23	1.1	4207	35100	28500	6700	8000	41.5	65.5	1.0	0.400
35	80	31	1.5	4307	50700	38000	6300	7500	43.0	72.0	1.5	0.690
40	80	23	1.1	4208	37100	32500	6000	7000	46.5	73.5	1.0	0.500
40	90	33	1.5	4308	55900	45000	5600	6700	48.0	82.0	1.5	0.950
45	85	23	1.1	4209	39000	36000	5600	6700	51.5	78.5	1.0	0.540
45	100	36	1.5	4309	68900	56000	5000	6000	53.0	92.0	1.5	1.250
50	90	23	1.1	4210	41000	40000	5000	6000	56.5	83.5	1.0	0.580
50	110	40	2.0	4310	81900	69500	4500	5300	59.0	101.0	2.0	1.700
55	100	25	1.5	4211	44900	44000	4800	5600	63.0	92.0	1.5	0.800
55	120	43	2.0	4311	97500	83000	4300	5000	64.0	111.0	2.0	2.150
60	110	28	1.5	4212	57200	55000	4500	5300	68	102.0	1.5	1.100
60	130	46	2.1	4312	112000	98000	3800	4500	71	119.0	2.0	2.650
65	120	31	1.5	4213	67600	67000	4000	4800	73	112.0	1.5	1.450
65	140	48	2.1	4313	121000	106000	3600	4300	76	129.0	2.0	3.250
70	125	31	1.5	4214	70200	73500	3600	4300	78	117.0	1.5	1.500
70	150	51	2.1	4314	138000	125000	3200	3800	81	139.0	2.0	3.950
75	130	31	1.5	4215	72800	80000	3400	4000	83	122.0	1.5	1.600
75	160	55	2.1	4315	156000	143000	3000	3600	86	149.0	2.0	4.800
80	140	33	2.0	4216	80600	90000	3200	3800	89	131.0	2.0	2.000
80	170	58	2.1	4316	164000	155000	2800	3400	-	-	-	5.600
85	150	36	2.0	4217	93600	102000	3000	3600	94	141.0	2.0	2.550
85	180	60	2.1	4317	168000	159000	2750	3200	-	-	-	6.500
90	160	40	2.0	4218	112000	122000	2800	3400	99	151.0	2.0	3.200
90	190	64	2.1	4318	172000	163000	2600	3150	-	-	-	7.300
95	200	67	2.2	4319	176000	167000	2500	3000	-	-	-	8.200
100	180	46	2.1	4220	140000	156000	2400	3000	111	169.0	2.0	4.700
100	215	73	2.2	4320	180000	170000	2300	2800	-	-	-	8.700
105	225	77	2.2	4321	185000	175000	2200	2750	-	-	-	9.500
110	240	80	2.2	4322	193000	182000	2100	2500	-	-	-	10.300