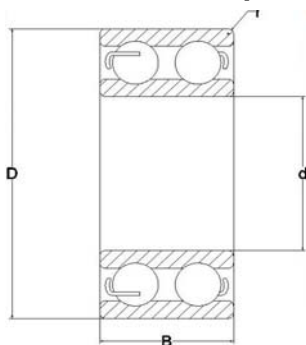


Double Row Deep Groove Ball Bearings



Boundary Dimensions (mm)				Basic Load Rating(kN)		Limiting Speed (rpm)		Bearing Designation	Shoulder Dimensions (mm)			Mass (kg) Approx
d	D	B	r(min.)	Cr	Cor	Grease	Oil		da(min.)	Da(max.)	Ra(max.)	
10	30	14	0.6	7.7	5.9	15000	20000	4200	14	26	0.6	0.057
12	32	14	0.6	7.8	6.2	14000	18000	4201	16	28	0.6	0.062
15	35	14	0.6	9.8	9.0	12000	16000	4202	19	31	0.6	0.071
	42	17	1.0	13.1	11.7	11000	14000	4302	20	37	1	0.123
17	40	16	0.6	11.7	10.4	11000	14000	4203	21	36	0.6	0.106
	47	19	1.0	16.5	15.0	9400	13000	4303	22	42	1	0.171
20	47	18	1.0	16.4	16.0	9000	12000	4204	25	42	1	0.165
	52	21	1.1	19.5	17.0	8300	11000	4304	26.5	45.5	1	0.227
25	52	18	1.0	16.3	16.9	7500	9900	4205	30	47	1	0.189
	62	24	1.1	26.3	25.7	6700	9000	4305	31.5	55.5	1	0.365
30	62	20	1.0	22.0	24.7	6400	8500	4206	35	57	1	0.298
	72	27	1.1	35.5	35.9	5700	7600	4306	36.5	65.5	1	0.542
35	72	23	1.1	26.4	30.7	5600	7400	4207	41.5	65.5	1	0.460
	80	31	1.5	40.6	41.8	5200	7000	4307	43	72	1.5	0.752
40	80	23	1.1	33.7	42.4	4700	6300	4208	46.5	73.5	1	0.558
	90	33	1.5	46.0	48.8	4600	6100	4308	48	82	1.5	1.010
45	85	23	1.1	31.9	43.9	4600	6100	4209	51.5	78.5	1	0.605
	100	36	1.5	57.6	62.4	4100	5500	4309	53	92	1.5	1.350
50	90	23	1.1	31.4	44.6	4200	5600	4210	56.5	83.5	1	0.651
	110	40	2.0	70.4	77.7	3700	5000	4310	59	101	2	1.800
55	100	25	1.5	37.2	54.1	3800	5000	4211	63	92	1.5	0.882
	120	43	2.0	84.2	94.4	3400	4600	4311	64	111	2	2.290
60	110	28	1.5	47.9	67.6	3500	4700	4212	68	102	1.5	1.200
	130	46	2.1	99.2	113.0	3100	4200	4312	71	119	2	2.870
65	120	31	1.5	54.7	78.5	3200	4300	4213	73	112	1.5	1.590
	140	48	2.1	107.0	124.0	2900	3900	4313	76	129	2	3.460
70	125	31	1.5	62.1	89.8	3100	4100	4214	78	117	1.5	1.680
	150	51	2.1	115.0	136.0	2700	3600	4314	81	139	2	4.210
75	130	31	1.5	61.6	90.7	2900	3900	4215	83	122	1.5	1.770
	160	55	2.1	132.0	158.0	2500	3400	4315	86	149	2	5.150