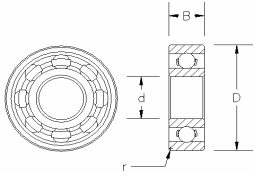


Heavy-Load Deep Groove Ball Bearings



Boundary Dimensions (mm)				Basic Load Rating (kN)		Limiting Speed (rpm)		Bearing Designation		Shoulder Dimensions				Mass (kg)
d	D	B	r	Cr	Cor	Grease	Oil	OPEN	ZZ	da min	da max	Da	ra	
17	40	12	0.6	10	6.6	17000	21000	M6203		21		36	0.6	0.066
20	47	14	1.0	13.4	9.15	14000	17000	M6204		25		42	1.0	0.108
25	52	15	1.0	14.4	10.5	13000	15000	M6205	M6205 ZZ	30	31	47	1.0	0.130
	62	17	1.1	21.5	15.5	11000	13000	M6305	M6305 ZZ	31.5	34.5	55.5	1.0	0.236
30	62	16	1.0	21.1	16.3	11000	13000	M6206	M6206 ZZ	35	37	57	1.0	0.204
	72	19	1.1	27.9	20.7	9600	12000	M6306	M6306 ZZ	36.5	41.5	75.5	1.0	0.353
35	72	17	1.1	27.8	22.2	9200	11000	M6207	M6207 ZZ	41.5	44	65.5	1.0	0.295
	80	21	1.5	37	28.9	8500	10000	M6307	M6307 ZZ	43	46.5	72	1.5	0.470
40	80	18	1.1	33.1	27.8	8300	10000	M6208	M6208 ZZ	46.5	49.5	73.5	1.0	0.377
	90	23	1.5	46.4	35.8	7700	9200	M6308B	M6308B ZZ	48	52.5	82	1.5	0.646
45	85	19	1.1	37.2	31.6	7800	9400	M6209	M6209 ZZ	51.5	54	78.5	1.0	0.420
	100	25	1.5	51.1	40.6	6800	8200	M6309	M6309 ZZ	53	59	92	1.5	0.854
50	90	20	1.1	38.9	34.9	7100	8500	M6210	M6210 ZZ	56.5	59.5	83.5	1.0	0.476
	110	27	2.0	64.9	52.6	6100	7300	M6310	M6310 ZZ	59	66	101	2.0	1.100
55	100	21	1.5	48.1	44.1	6300	7600	M6211	M6211 ZZ	63	66	92	1.5	0.626
	120	29	2.0	79.4	67.4	5600	6700	M6311	M6311 ZZ	64	72	111	2.0	1.420
60	110	22	1.5	58.2	54.3	5700	6900	M6212	M6212 ZZ	68	73	102	1.5	0.815
	130	31	2.1	90.8	78.3	5200	6200	M6312	M6312 ZZ	71	78	119	2.0	1.760
65	120	23	1.5	63.5	60.1	5400	6400	M6213	M6213 ZZ	73	78	112	1.5	1.020
	140	33	2.1	103	89.9	4800	5800	M6313	M6313 ZZ	76	84	129	2.0	2.150
70	125	24	1.5	69	66.1	5100	6100	M6214	M6214 ZZ	78	82	117	1.5	1.110
	150	35	2.1	115	102	4500	5400	M6314	M6314 ZZ	81	89	139	2.0	2.650
75	130	25	1.5	74.8	72.4	4800	5800	M6215	M6215 ZZ	83	86.5	122	1.5	1.220
	160	37	2.1	126	116	4200	5000	M6315	M6315 ZZ	86	95	149	2.0	3.120
80	140	26	2.0	84.2	84.8	4500	5400	M6216	M6216 ZZ	89	92	131	2.0	1.450
	170	39	2.1	136	130	3900	4700	M6316	M6316 ZZ	91	102	159	2.0	3.710
85	150	28	2.0	93.1	92.9	4200	5000	M6217	M6217 ZZ	94	99	141	2.0	1.850
	180	41	3.0	147	145	3700	4400	M6317	M6317 ZZ	98	108	167	2.5	4.370
90	160	30	2.0	107	107	3900	4700	M6218	M6218 ZZ	99	105	151	2.0	2.220
	190	43	3.0	158	161	3500	4200	M6318	M6318 ZZ	103	114	177	2.5	5.080
95	170	32	2.1	121	123	3700	4400	M6319	M6219 ZZ	106	112	159	2.0	2.710
	200	45	3.0	169	178	3300	4000	M6319	M6319 ZZ	108	121	187	2.5	5.860
100	180	34	2.1	136	140	3400	4100	M6220	M6220 ZZ	111	120	169	2.0	3.250
	215	47	3.0	192	212	3000	3600	M6320	M6320 ZZ	113	130	202	2.5	7.260