



寧波安牧國際貿易有限公司

NINGBO AMOL INTL. TRADE CO.,LTD.

Self-aligning Ball Bearing

Boundary dimensions(mm)				Basic load ratings(kN)		Limiting speeds(rpm)		Mass(Kg)	Bearing Number
d	D	B	r _{s min}	Cr	Cor	Grease	Oil	(Approx.)	
10	30	9	0.6	5.50	1.19	21,000	24,000	0.033	1200
12	32	10	0.6	5.60	1.27	18,000	22,000	0.04	1201
15	35	11	0.6	7.45	1.75	16,000	19,000	0.049	1202
17	40	12	0.6	7.90	2.01	14,000	17,000	0.072	1203
20	47	14	1	9.90	2.61	13,000	15,000	0.116	1204
20	47	14	1	9.90	2.61	13,000	15,000	0.114	1204K
25	52	15	1	12.1	3.30	11,000	13,000	0.138	1205
25	52	15	1	12.1	3.30	11,000	13,000	0.135	1205K
30	62	16	1	15.6	4.65	9,200	11,000	0.217	1206
30	62	16	1	15.6	4.65	9,200	11,000	0.213	1206K
35	72	17	1.1	15.8	5.10	8,000	9,400	0.317	1207
35	72	17	1.1	15.8	5.10	8,000	9,400	0.312	1207K
40	80	18	1.1	19.3	6.55	7,100	8,400	0.414	1208
40	80	18	1.1	19.3	6.55	7,100	8,400	0.407	1208K
45	85	19	1.1	21.9	7.35	6,400	7,500	0.457	1209
45	85	19	1.1	21.9	7.35	6,400	7,500	0.448	1209K
50	90	20	1.1	22.7	8.10	5,800	6,800	0.515	1210
50	90	20	1.1	22.7	8.10	5,800	6,800	0.504	1210K
55	100	21	1.5	26.8	10.0	5,300	6,200	0.692	1211
55	100	21	1.5	26.8	10.0	5,300	6,200	0.679	1211K
60	110	22	1.5	30.0	11.5	4,900	5,800	0.879	1212
60	110	22	1.5	30.0	11.5	4,900	5,800	0.864	1212K
65	120	23	1.5	31.0	12.5	4,500	5,300	1.13	1213
65	120	23	1.5	31.0	12.5	4,500	5,300	1.11	1213K
70	125	24	1.5	34.5	13.8	4,200	4,900	1.24	1214
75	130	25	1.5	39.0	15.7	3,900	4,600	1.33	1215
75	130	25	1.5	39.0	15.7	3,900	4,600	1.31	1215K
80	140	26	2	40.0	17.0	3,700	4,300	1.65	1216
80	140	26	2	40.0	17.0	3,700	4,300	1.62	1216K
85	150	28	2	49.0	20.8	3,500	4,100	2.06	1217
85	150	28	2	49.0	20.8	3,500	4,100	2.03	1217K
90	160	30	2	57.0	23.5	3,300	3,800	2.51	1218
90	160	30	2	57.0	23.5	3,300	3,800	2.47	1218K
95	170	32	2.1	64.0	27.1	3,100	3,600	3.1	1219



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d	D	B	r _{s min}	Cr	Cor	Grease	Oil	(Approx.)	
10	30	14	0.6	7.30	1.59	19,000	23,000	0.047	2200
12	32	14	0.6	7.60	1.73	17,000	20,000	0.051	2201
15	35	14	0.6	7.70	1.85	15,000	18,000	0.06	2202
17	40	16	0.6	9.80	2.41	13,000	16,000	0.088	2203
20	47	18	1	12.6	3.30	12,000	14,000	0.14	2204
20	47	18	1	12.6	3.30	12,000	14,000	0.137	2204K
25	52	18	1	12.3	3.45	10,000	12,000	0.157	2205
25	52	18	1	12.3	3.45	10,000	12,000	0.153	2205K
30	62	20	1	15.2	4.50	8,600	10,000	0.256	2206
30	62	20	1	15.2	4.50	8,600	10,000	0.25	2206K
35	72	23	1.1	21.5	6.60	7,500	8,800	0.392	2207
35	72	23	1.1	21.5	6.60	7,500	8,800	0.382	2207K
40	80	23	1.1	22.3	7.35	6,700	7,900	0.493	2208
40	80	23	1.1	22.3	7.35	6,700	7,900	0.482	2208K
45	85	23	1.1	23.2	8.15	6,000	7,100	0.54	2209
45	85	23	1.1	23.2	8.15	6,000	7,100	0.528	2209K
50	90	23	1.1	23.2	8.45	5,500	6,400	0.583	2210
50	90	23	1.1	23.2	8.45	5,500	6,400	0.569	2210K
55	100	25	1.5	26.5	9.90	5,000	5,800	0.787	2211
55	100	25	1.5	26.5	9.90	5,000	5,800	0.769	2211K
60	110	28	1.5	34.0	12.6	4,600	5,400	1.08	2212
60	110	28	1.5	34.0	12.6	4,600	5,400	1.06	2212K
65	120	31	1.5	43.5	16.4	4,200	5,000	1.44	2213
65	120	31	1.5	43.5	16.4	4,200	5,000	1.41	2213K
70	125	31	1.5	44.0	17.1	3,900	4,600	1.52	2214
75	130	31	1.5	44.5	17.8	3,700	4,300	1.58	2215
75	130	31	1.5	44.5	17.8	3,700	4,300	1.54	2215K
80	140	33	2	48.5	19.9	3,400	4,000	1.99	2216
80	140	33	2	48.5	19.9	3,400	4,000	1.95	2216K
85	150	36	2	58.0	23.6	3,200	3,800	2.54	2217
85	150	36	2	58.0	23.6	3,200	3,800	2.49	2217K
90	160	40	2	70.0	28.7	3,100	3,600	3.19	2218
90	160	40	2	70.0	28.7	3,100	3,600	3.12	2218K