

## 1200 Series self aligning ball bearing

Self Aligning Ball Bearing

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Bearing Designation	Dimension [mm]				Basic load ratings (kN)		Speed ratings (rpm)		Weight
	d	D	B	rs min	Cr	Cor	Grease	Oil	(Kg)
1209	45	85	19	1.1	21.9	7.35	6400	7500	0.457
1208K	40	80	18	1.1	19.3	6.55	7100	8400	0.407
1208	40	80	18	1.1	19.3	6.55	7100	8400	0.414
1207K	35	72	17	1.1	15.8	5.1	8000	9400	0.312
1207	35	72	17	1.1	15.8	5.1	8000	9400	0.317
1206K	30	62	16	1	15.6	4.65	9200	11000	0.213
1206	30	62	16	1	15.6	4.65	9200	11000	0.217
1205K	25	52	15	1	12.1	3.3	11000	13000	0.135
1222K	110	200	38	2.1	80.5	35.5	2600	3100	5.07
1222	110	200	38	2.1	80.5	35.5	2600	3100	5.15
1221	105	190	36	2.1	74.5	32.5	2800	3300	4.34
1220K	100	180	34	2.1	69	29.7	2900	3400	3.64
1220	100	180	34	2.1	69	29.7	2900	3400	3.7
1219K	95	170	32	2.1	64	27.1	3100	3600	3.05
1219	95	170	32	2.1	64	27.1	3100	3600	3.1
1218K	90	160	30	2	57	23.5	3300	3800	2.47
1218	90	160	30	2	57	23.5	3300	3800	2.51
1217K	85	150	28	2	49	20.8	3500	4100	2.03
1217	85	150	28	2	49	20.8	3500	4100	2.06
1216K	80	140	26	2	40	17	3700	4300	1.62
1216	80	140	26	2	40	17	3700	4300	1.65
1215K	75	130	25	1.5	39	15.7	3900	4600	1.31
1215	75	130	25	1.5	39	15.7	3900	4600	1.33
1214	70	125	24	1.5	34.5	13.8	4200	4900	1.24
1213K	65	120	23	1.5	31	12.5	4500	5300	1.11
1213	65	120	23	1.5	31	12.5	4500	5300	1.13
1212K	60	110	22	1.5	30	11.5	4900	5800	0.864
1212	60	110	22	1.5	30	11.5	4900	5800	0.879
1211K	55	100	21	1.5	26.8	10	5300	6200	0.679

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1211	55	100	21	1.5	26.8	10	5300	6200	0.692
1210K	50	90	20	1.1	22.7	8.1	5800	6800	0.504
1210	50	90	20	1.1	22.7	8.1	5800	6800	0.515
1209K	45	85	19	1.1	21.9	7.35	6400	7500	0.448
1205	25	52	15	1	12.1	3.3	11000	13000	0.138
1204K	20	47	14	1	9.9	2.61	13000	15000	0.114
1204	20	47	14	1	9.9	2.61	13000	15000	0.116
1203	17	40	12	0.6	7.9	2.01	14000	17000	0.072
1202	15	35	11	0.6	7.45	1.75	16000	19000	0.049
1201	12	32	10	0.6	5.6	1.27	18000	22000	0.04
1200	10	30	9	0.6	5.5	1.19	21000	24000	0.033