

## 1300 Series self aligning ball bearing

Self Aligning Ball Bearing

1300 Series self aligning ball bearing



Bearing Designation	Dimension [mm]				Basic load ratings (kN)		Speed ratings (rpm)		Weight
	d	D	B	rs min	Cr	Cor	Grease	Oil	(Kg)
1322K	110	240	50	3	164	71.5	2200	2600	11.7
1322	110	240	50	3	164	71.5	2200	2600	11.8
1321	105	225	49	3	156	64.5	2300	2700	10
1320K	100	215	47	3	143	57.5	2400	2900	8.19
1320	100	215	47	3	143	57.5	2400	2900	8.3
1319K	95	200	45	3	132	51	2600	3000	6.59
1319	95	200	45	3	132	51	2600	3000	6.69
1318K	90	190	43	3	116	44.5	2700	3200	5.69
1318	90	190	43	3	116	44.5	2700	3200	5.78
1317K	85	180	41	3	97.5	38	2900	3400	4.89
1317	85	180	41	3	97.5	38	2900	3400	4.96
1316K	80	170	39	2.1	88.5	33	3100	3600	4.11
1316	80	170	39	2.1	88.5	33	3100	3600	4.17
1315K	75	160	37	2.1	79.5	30	3300	3900	3.5
1315	75	160	37	2.1	79.5	30	3300	3900	3.55
1314	70	150	35	2.1	74.5	27.7	3500	4200	2.99
1313K	65	140	33	2.1	62	22.9	3800	4500	2.38
1313	65	140	33	2.1	62	22.9	3800	4500	2.42
1312K	60	130	31	2.1	57	20.8	4100	4800	1.93
1312	60	130	31	2.1	57	20.8	4100	4800	1.96
1311K	55	120	29	2	51.5	17.9	4500	5200	1.56
1311	55	120	29	2	51.5	17.9	4500	5200	1.58
1310K	50	110	27	2	43.5	14.1	4900	5800	1.18
1310	50	110	27	2	43.5	14.1	4900	5800	1.2
1309K	45	100	25	1.5	38	12.7	5400	6300	0.938
1309	45	100	25	1.5	38	12.7	5400	6300	0.953
1308K	40	90	23	1.5	29.6	9.7	6000	7000	0.698
1308	40	90	23	1.5	29.6	9.7	6000	7000	0.709
1307K	35	80	21	1.5	25.1	7.85	6800	8000	0.492

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1307	35	80	21	1.5	25.1	7.85	6800	8000	0.5
1306K	30	72	19	1.1	21.3	6.3	7700	9100	0.377
1306	30	72	19	1.1	21.3	6.3	7700	9100	0.383
1305K	25	62	17	1.1	18	5	9100	11000	0.251
1305	25	62	17	1.1	18	5	9100	11000	0.255
1304K	20	52	15	1.1	12.4	3.35	11000	13000	0.158
1304	20	52	15	1.1	12.4	3.35	11000	13000	0.16
1303	17	47	14	1	12.5	3.2	12000	14000	0.128
1302	15	42	13	1	9.55	2.3	13000	16000	0.092
1301	12	37	12	1	9.45	2.16	16000	18000	0.066
1300	10	35	11	0.6	7.25	1.62	18000	21000	0.058