

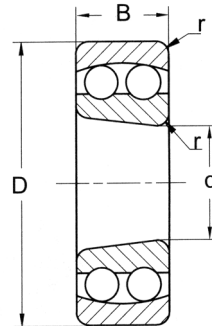


BALL BEARINGS



SELF - ALIGNING BALL BEARINGS

1200K, 1300K, 2200K Series



Tapred bore
Taper 1:12

Boundary dimensions (mm)				Basic load ratings N		Limiting RPM		Mass (kg)		Bearing No.	
d	D	B	Rs min	dynamic Cr	static Cor	Grease	Oil	Cylindrical bore	Tapered bore	Cylindrical bore	Tapered bore
25	52	15	1	12 100	3 300	11 000	13 000	0.138	0.135	1205	1205K
	52	18	1	12 300	3 450	10 000	12 000	0.157	0.153	2205	2205K
	62	17	1.1	18 000	5 000	9 100	11 000	0.255	0.251	1305	1305K
30	62	16	1	15 600	4 650	9 200	11 000	0.217	0.213	1206	1206K
	62	20	1	15 200	4 500	8 600	10 000	0.256	0.250	2206	2206K
	72	19	1.1	21 300	6 300	7 700	9 100	0.383	0.377	1306	1306K
35	72	17	1.1	15 800	5 100	8 000	9 400	0.317	0.312	1207	1207K
	72	23	1.1	21 500	6 600	7 500	8 800	0.392	0.382	2207	2207K
	80	21	1.5	25 100	7 850	6 800	8 000	0.500	0.490	1307	1307K
40	80	18	1.1	19 300	6 550	7 100	8 400	0.414	0.410	1208	1208K
	80	23	1.1	22 300	7 350	6 700	7 900	0.490	0.480	2208	2208K
	90	23	1.5	29 600	9 700	6 000	7 000	0.710	0.700	1308	1308K
45	85	19	1.1	21 900	7 350	6 400	7 500	0.460	0.450	1209	1209K
	85	23	1.1	23 200	8 150	6 000	7 100	0.540	0.530	2209	2209K
	100	25	1.5	38 000	12 700	5 400	6 300	0.950	0.440	1309	1309K
50	90	20	1.1	22 700	8 100	5 800	6 800	0.520	0.510	1210	1210K
	90	23	1.1	23 200	8 450	5 500	6 400	0.580	0.570	2210	2210K
	110	27	2	43 500	14 100	4 900	5 800	1.200	1.180	1310	1310K
55	100	21	1.5	26 800	10 000	5 300	6 200	0.700	0.680	1211	1211K
	100	25	1.5	26 500	9 900	5 000	5 800	0.790	0.770	2211	2211K
	120	29	2	51 500	17 900	4 500	5 200	1.580	1.560	1311	1311K
60	110	22	1.5	30 000	11 500	4 900	5 800	0.880	0.870	1212	1212K
	110	28	1.5	34 000	12 600	4 600	5 400	1.080	1.060	2212	2212K
	130	31	2.1	57 000	20 800	4 100	4 800	1.960	1.930	1312	1312K
65	120	23	1.5	31 000	11 500	4 500	5 300	1.130	1.110	1213	1213K
	120	31	1.5	43 500	16 400	4 200	5 000	1.440	1.410	2213	2213K
	140	33	2.1	62 000	22 900	3 800	4 500	2.420	2.380	1313	1313K
70	125	24	1.5	34 500	13 800	4 200	4 900	1.24	-	1214	1214K
	150	35	2.1	74 500	27 700	3 500	4 200	3.00	-	1314	1314K
75	130	25	1.5	39 000	15 700	3 900	4 600	1.33	1.31	1215	1215K
	160	37	2.1	79 500	30 000	3 300	3 900	3.55	3.50	1315	1315K
80	140	26	2.0	40 000	17 000	3 700	4 300	1.65	1.62	1216	1216K
85	150	28	2.0	49 000	20 800	3 500	4 100	2.05	2.03	1217	1217K