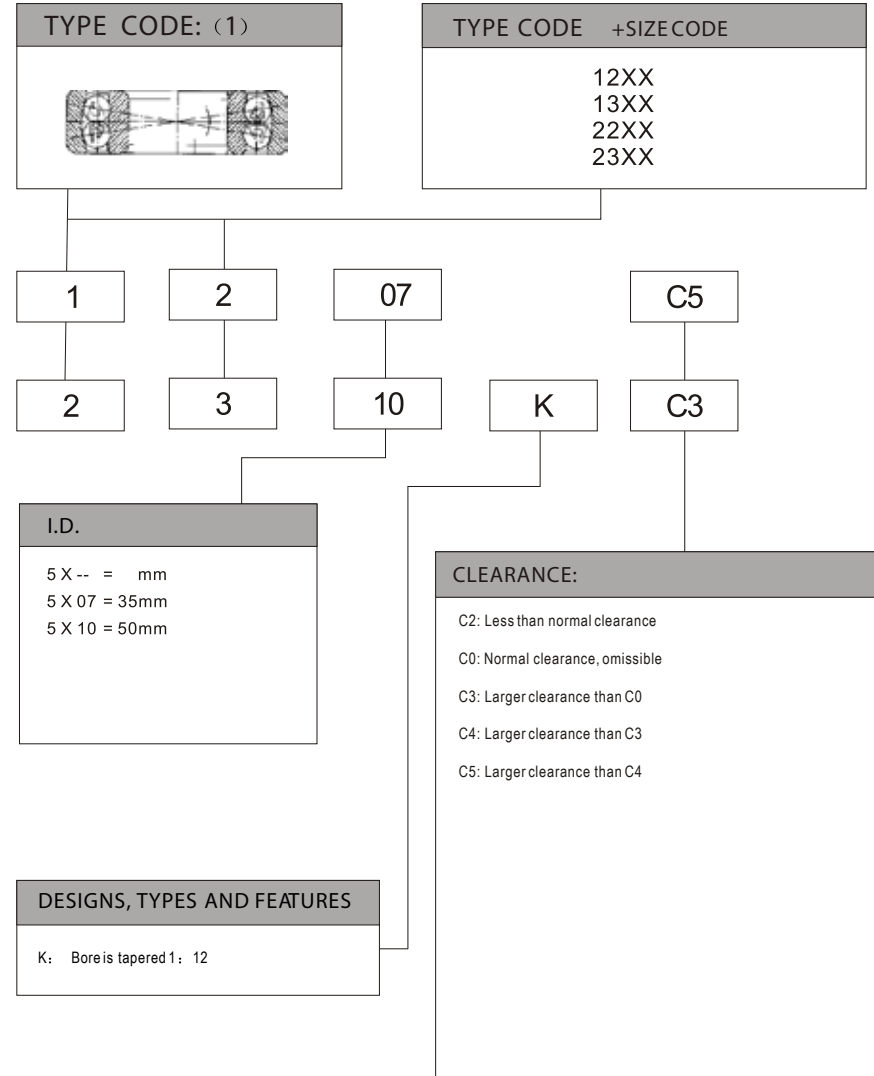


SELF-ALIGNING BALL BEARINGS



SELF-ALIGNING BALL BEARINGS



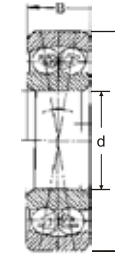
SELF-ALIGNING BALL BEARINGS



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Principal dimensions(mm)				Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed(rpm)	
d	D	B	r _{min}			Dynamic Cr	Static Cor	Grease	Oil
10	30	9	0.6	0.033	1200	4.95	1.14	20000	23000
	30	14	0.6	0.042	2200	6.57	1.53	18000	22000
	35	11	0.6	0.057	1300	6.53	1.56	17000	20000
12	35	17	0.6	0.077	2300	9.09	2.06	16000	19000
	32	10	0.6	0.039	1201	5.04	1.22	17000	21000
	32	14	0.6	0.048	2201	6.84	1.66	16000	19000
15	37	12	1.0	0.066	1301	8.51	2.07	15000	17000
	37	17	1.0	0.082	2301	10.62	2.60	14000	16000
	35	11	0.6	0.048	1202	6.71	1.68	15000	18000
17	35	14	0.6	0.055	2202	6.93	1.78	14000	17000
	42	13	1.0	0.093	1302	8.60	2.20	12000	15000
	42	17	1.0	0.108	2302	10.80	2.78	12000	14000
20	40	12	0.6	0.072	1203	7.11	1.93	13000	16000
	40	16	0.6	0.085	2203	8.82	2.31	12000	15000
	47	14	1.0	0.130	1303	11.25	3.07	11000	13000
25	47	19	1.0	0.150	2303	12.96	3.41	10000	13000
	47	14	1.0	0.120	1204	8.91	2.51	12000	14000
	47	18	1.0	0.133	2204	11.34	3.17	11000	13000
30	52	15	1.1	0.165	1304	11.16	3.22	10000	12000
	52	21	1.1	0.193	2304	16.29	4.51	10000	11000
	52	15	1.0	0.140	1205	10.89	3.17	10000	12000
35	52	18	1.0	0.150	2205	11.07	3.31	10000	11000
	62	17	1.1	0.255	1205	16.20	4.80	8600	10000
	62	24	1.1	0.319	2305	21.96	6.34	8100	10000
40	62	16	1.0	0.220	1206	14.04	4.46	8700	10000
	62	20	1.0	0.249	2206	13.68	4.32	8200	10000
	72	19	1.1	0.385	1306	19.17	6.05	7300	8600
45	72	27	1.1	0.480	2306	28.35	8.40	6800	8100
	72	17	1.1	0.320	1207	14.22	4.90	7600	8900
	72	23	1.1	0.378	2207	19.35	6.34	7100	8400
50	80	21	1.5	0.510	1307	22.59	7.54	6500	7600
	80	31	1.5	0.642	2307	35.55	10.85	6000	7000
	80	18	1.1	0.415	1208	17.37	6.29	6700	8000
55	80	23	1.1	0.477	2208	20.07	7.06	6400	7500
	90	23	1.5	0.715	1308	26.64	9.31	5700	6700
	90	33	1.5	0.889	2308	40.50	12.96	5300	6300
60	85	19	1.1	0.465	1209	19.71	7.06	6100	7100
	85	23	1.1	0.522	2209	20.88	7.82	5700	6700
	100	25	1.5	0.955	1309	34.20	12.19	5100	6000
65	100	36	1.5	1.200	2309	48.80	16.03	4800	5600

SELF-ALIGNING BALL BEARINGS



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Principal dimensions(mm)				Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed(rpm)	
d	D	B	r _{min}			Dynamic Cr	Static Cor	Grease	Oil
50	90	20	1.1	0.525	1210	20.43	7.780	5500	6500
	90	23	1.1	0.564	2210	20.88	8.110	5200	6100
	110	27	2.0	1.250	1310	39.15	13.540	4700	5500
55	110	40	2.0	1.580	2310	58.05	19.390	4400	5100
	100	21	1.5	0.705	1211	24.12	9.600	5000	5900
	100	25	1.5	0.746	2211	23.85	9.500	4800	5500
60	120	29	2.0	1.600	1311	46.35	17.180	4300	4900
	120	43	2.0	2.030	2311	67.95	23.040	4000	4700
	110	22	1.5	0.900	1212	27.00	11.040	4700	5500
65	110	28	1.5	1.030	2212	30.60	12.100	4400	5100
	130	31	2.1	2.030	1312	51.30	19.970	3900	4600
	130	46	2.1	2.570	2312	78.30	27.072	3600	4300
70	120	23	1.5	1.150	1213	27.90	12.000	4300	5000
	120	31	1.5	1.400	2213	39.15	15.740	4000	4800
	140	33	2.1	2.540	1313	55.80	21.990	3600	4300
75	140	48	2.1	3.200	2313	86.40	31.200	3400	4000
	125	24	1.5	1.300	1214	31.05	13.250	4000	4700
	125	31	1.5	1.520	2214	39.60	16.420	3700	4400
80	150	35	2.1	3.190	1314	67.05	26.590	3300	4000
	150	51	2.1	3.900	2314	98.10	36.000	3100	3700
	130	25	1.5	1.410	1215	35.10	15.070	3700	4400
85	130	31	1.5	1.600	2215	40.05	17.090	3500	4100
	160	37	2.1	3.650	1315	71.55	28.800	3100	3700
	160	55	2.1	4.770	2315	110.70	41.280	2900	3400
90	140	26	2.0	1.730	1216	36.00	16.320	3500	4100
	140	33	2.0	1.970	2216	43.65	19.100	3200	3800
	170	39	2.1	4.310	1316	79.65	31.680	2900	3400
95	170	58	2.1	5.540	2316	115.20	43.200	2800	3200
	150	28	2.0	2.090	1217	44.10	19.970	3300	3900
	150	36	2.0	2.480	2217	52.20	22.660	3000	3600
100	180	41	3.0	5.130	1317	87.75	36.480	2800	3200
	180	60	3.0	6.560	2317	126.00	49.440	2600	3000
	160	30	2.0	2.550	1218	51.30	22.560	3100	3600
105	160	40	2.0	3.130	2218	63.00	27.552	2900	3400
	190	43	3.0	5.940	1318	104.40	42.720	2600	3000
	190	64	3.0	7.760	2318	136.80	55.200	2500	2900
110	180	34	2.1	3.820	1220	69.50	29.700	2900	3400
	180	46	2.1	4.530	2220	94.50	38.500	2700	3200
	215	47	3.0	8.460	1320	140.00	57.500	2400	2900
115	215	73	3.0	11.600	2320	187.00	79.000	2300	2700