

With excellent performance, zirconia ceramic ball bearings have electrical and magnetism resistance, wear and corrosion resistance, lubrication and maintenance free. It could work in awful environment while the ordinary bearings are not qualified. And also its cost is much lower than that of silicon nitride ceramic ball bearings. They are widely used in the areas of aviation, aerospace, marine, petroleum, chemical, automotive, electronics, metallurgy, electric power, textile, medical equipment and other applications.

Rings:

The inner and outer rings are made by zirconia ceramic;

Balls:

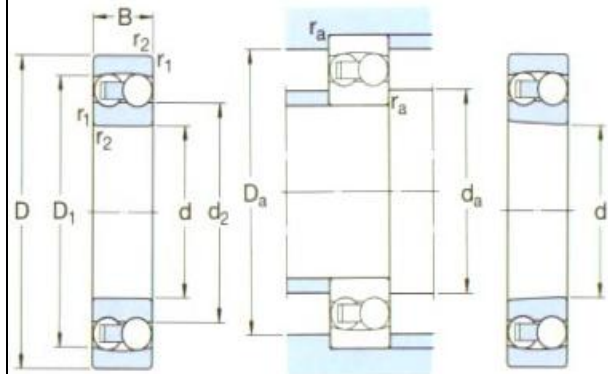
The balls are made of zirconia ceramic;

Cages:

The retainers are made by PTFE/PEEK;

Seals: The seals are made by PTFE/PEEK;

Ceramic Ball Bearing: Self-aligning Ball Ceramic Bearings



Motion(shanghai)Industrial Development Co.,Ltd

2300CE	10	25	17	0.6	14	31	0.6	0.065	0.035
1201CE	12	32	10	0.6	16	28	0.6	0.031	0.016
2201CE	12	32	14	0.6	16	28	0.6	0.041	0.022
1301CE	12	37	12	1	17	32	1	0.052	0.027
2301CE	12	37	17	1	17	32	1	0.073	0.039
1202CE	15	35	11	0.6	19	31	0.6	0.038	0.02
2202CE	15	35	14	0.6	19	31	0.6	0.046	0.025
1302CE	15	42	13	1	20	37	1	0.072	0.039
2302CE	15	42	17	1	20	37	1	0.088	0.047
1203CE	17	40	12	0.6	21	36	0.6	0.056	0.03
2203CE	17	40	16	0.6	21	36	0.6	0.068	0.036
1303CE	17	47	14	1	22	42	1	0.1	0.053
2303CE	17	47	19	1	22	42	1	0.12	0.065
1204CE	20	47	14	1	25	42	1	0.09	0.049
2204CE	20	47	18	1	25	42	1	0.11	0.057
1304CE	20	52	15	1.1	26.5	45.5	1	0.13	0.067
1304CE	20	52	21	1.1	26.5	45.5	1	0.16	0.086
1205CE	25	52	15	1	30	47	1	0.11	0.058
2205CE	25	52	18	1	30	47	1	0.13	0.067
1305CE	25	62	17	1.1	31.5	55.5	1	0.2	0.11
2305CE	25	62	24	1.1	31.5	55.5	1	0.26	0.14
1206CE	30	62	16	1	35	57	1	0.17	0.09
2206CE	30	62	20	1	35	57	1	0.2	0.11
1306CE	30	72	19	1.1	36.5	65.5	1	0.3	0.16

2306CE	30	72	27	1.1	36.5	65.5	1	0.38	0.21
1207CE	35	72	17	1.1	41.5	65.5	1	0.25	0.13
2207CE	35	72	23	1.1	41.5	65.5	1	0.31	0.17
1307CE	35	80	21	1.5	43	72	1.5	0.39	0.21
2307CE	35	80	31	1.5	43	72	1.5	0.52	0.28
1208CE	40	80	18	1.1	46.5	73.5	1	0.32	0.17
2208CE	40	80	23	1.1	46.5	73.5	1	0.39	0.21
1308CE	40	90	23	1.5	48	82	1.5	0.55	0.29
2308CE	40	90	33	1.5	48	82	1.5	0.71	0.38
1209CE	45	85	19	1.1	51.5	78.5	1	0.36	0.19
2209CE	45	85	23	1.1	51.5	78.5	1	0.42	0.22
1309CE	45	100	25	1.5	53	92	1.5	0.74	0.39
2309CE	45	100	36	1.5	53	92	1.5	0.95	0.5
1210CE	50	90	20	1.1	56.5	83.5	1	0.4	0.22
2210CE	50	90	23	1.1	56.5	83.5	1	0.45	0.24
1310CE	50	110	27	2	59	101	2	0.93	0.5
2310CE	50	110	40	2	59	101	2	1.26	0.67
1211CE	55	100	21	1.5	63	92	1.5	0.54	0.29
2211CE	55	100	25	1.5	63	92	1.5	0.62	0.33
1311CE	55	120	29	2	64	111	2	1.22	0.65
2311CE	55	120	43	2	64	111	2	1.62	0.86
1212CE	60	110	22	1.5	68	102	1.5	0.69	0.37
2212CE	60	110	28	1.5	68	102	1.5	0.84	0.45
1312CE	60	130	31	2.1	71	119	2	1.51	0.8
2312CE	60	130	46	2.1	71	119	2	2	1.07
1213CE	65	120	23	1.5	73	112	1.5	0.88	0.47
2213CE	65	120	31	1.5	73	112	1.5	1.12	0.6
1313CE	65	140	33	2.1	76	129	2	1.88	1.01
2313CE	65	140	48	2.1	76	129	2	2.48	1.33
1214CE	70	125	24	1.5	78	117	1.5	0.97	0.52
2214CE	70	125	31	1.5	78	117	1.5	1.17	0.62
1314CE	70	150	35	2.1	81	139	2	2.3	1.23
2314CE	70	150	51	2.1	81	139	2	3.25	1.74
1215CE	75	130	25	1.5	83	122	1.5	1.05	0.56
2215CE	75	130	31	1.5	83	122	1.5	1.25	0.66
1216CE	80	140	26	2	89	131	2	1.28	0.69
2216CE	80	140	33	2	89	131	2	1.55	0.82
1217CE	85	150	28	2	94	141	2	1.59	0.85
2217CE	85	150	36	2	94	141	2	1.94	1.03

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