

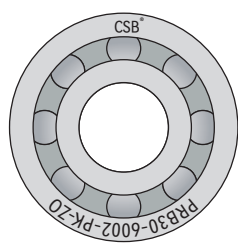
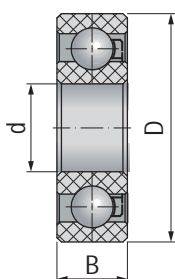
PRB30 塑料滚动轴承 Plastic ball bearings



PRB30系列塑料滚动轴承具有极好的机械强度和耐磨性能，此产品能在150度的高温下正常使用，并具有极好的抗腐蚀性能几乎能在所有的腐蚀环境下运行；标准配置内外圈材料为：改良PEEK，保持架材料为：改良PEEK，滚珠材料为：陶瓷；长期连续使用温度-100~+150°C。

PRB30 series of plastic ball bearings has excellent mechanical strength and wear resistance, Max. operation temperature 250°C, these bearings has excellent corrosion resistance to almost all corrosive environment; The standard material of inner and outer ring: PEEK, cage material: PEEK, ball material: Ceramics; The long-term operation temperature: -100 ~ +150°C.

标准规格 Standard specifications



产品编码 Part No.:

PRB30-6002-PK-ZO

ZO: 陶瓷球 Ceramic balls
 ES: 不锈钢球 Stainless steel balls
 PK: PEEK保持架 Cage
 轴承规格 Specification
 型号 Type

产品编码 Part No.	产品编码 Part No.	d [mm]	D [mm]	B [mm]	极限静载荷 Max. static load [N]	极限动载荷 Max. dynamic load [N]	极限转速 Max. speed [RPM]	重量 Weight [g]	
								-ZO	-ES
PRB30-694-PK-ZO	PRB30-694-PK-ES	4	11	4	13	15	4400	0.3	0.4
PRB30-604-PK-ZO	PRB30-604-PK-ES	4	12	4	32	34	3960	0.5	0.7
PRB30-624-PK-ZO	PRB30-624-PK-ES	4	13	5	43	64	3960	0.7	0.9
PRB30-634-PK-ZO	PRB30-634-PK-ES	4	16	5	43	43	4070	1.0	1.5
PRB30-685-PK-ZO	PRB30-685-PK-ES	5	11	3	13	15	4400	0.4	0.5
PRB30-695-PK-ZO	PRB30-695-PK-ES	5	13	4	31	32	3850	0.5	0.7
PRB30-605-PK-ZO	PRB30-605-PK-ES	5	14	5	34	35	3850	0.8	1.0
PRB30-625-PK-ZO	PRB30-625-PK-ES	5	16	5	48	70	3355	1.0	1.4
PRB30-635-PK-ZO	PRB30-635-PK-ES	5	19	6	44	46	3520	1.7	2.6
PRB30-686-PK-ZO	PRB30-686-PK-ES	6	13	3.5	31	32	3850	0.6	0.8
PRB30-696-PK-ZO	PRB30-696-PK-ES	6	15	5	31	32	3850	0.9	1.1
PRB30-606-PK-ZO	PRB30-606-PK-ES	6	17	6	54	57	3630	1.3	1.5
PRB30-626-PK-ZO	PRB30-626-PK-ES	6	19	6	54	75	2860	1.7	2.8
PRB30-636-PK-ZO	PRB30-636-PK-ES	6	22	7	86	101	2420	2.6	4.0
PRB30-687-PK-ZO	PRB30-687-PK-ES	7	14	3.5	34	36	3520	0.6	0.8
PRB30-697-PK-ZO	PRB30-697-PK-ES	7	17	5	42	44	3300	1.1	1.5
PRB30-607-PK-ZO	PRB30-607-PK-ES	7	19	6	54	75	2860	1.5	2.2
PRB30-627-PK-ZO	PRB30-627-PK-ES	7	22	7	59	86	2420	2.5	3.9
PRB30-688-PK-ZO	PRB30-688-PK-ES	8	16	4	42	44	3300	2.5	3.9
PRB30-698-PK-ZO	PRB30-698-PK-ES	8	19	6	64	66	3520	1.5	2.3
PRB30-608-PK-ZO	PRB30-608-PK-ES	8	22	7	59	86	2420	2.3	3.6
PRB30-628-PK-ZO	PRB30-628-PK-ES	8	24	8	107	118	2530	3.3	5.5
PRB30-638-PK-ZO	PRB30-638-PK-ES	8	28	9	118	139	2420	5.5	7.7
PRB30-689-PK-ZO	PRB30-689-PK-ES	9	17	4	43	45	2750	0.9	1.3
PRB30-699-PK-ZO	PRB30-699-PK-ES	9	20	6	46	48	2475	1.6	2.1
PRB30-609-PK-ZO	PRB30-609-PK-ES	9	24	7	64	96	2255	6.4	7.7
PRB30-629-PK-ZO	PRB30-629-PK-ES	9	26	8	75	107	2090	4.0	6.2
PRB30-6800-PK-ZO	PRB30-6800-PK-ES	10	19	5	46	48	2475	1.6	2.1
PRB30-6900-PK-ZO	PRB30-6900-PK-ES	10	22	6	64	68	2200	1.9	3.3
PRB30-6000-PK-ZO	PRB30-6000-PK-ES	10	26	8	96	139	2090	4.0	6.1

产品编码 Part No.	产品编码 Part No.	d [mm]	D [mm]	B [mm]	极限静载荷 Max. static load [N]	极限动载荷 Max. dynamic load [N]	极限转速 Max. speed [RPM]	重量 Weight [g]	
								-ZO	-ES
PRB30-6200-PK-ZO	PRB30-6200-PK-ES	10	30	9	118	171	1815	6.3	8.8
PRB30-6300-PK-ZO	PRB30-6300-PK-ES	10	35	11	203	300	1540	11.0	17.2
PRB30-6801-PK-ZO	PRB30-6801-PK-ES	12	21	5	64	68	2200	1.4	1.8
PRB30-6901-PK-ZO	PRB30-6901-PK-ES	12	24	6	86	89	1980	2.0	3.1
PRB30-6001-PK-ZO	PRB30-6001-PK-ES	12	28	8	118	171	1925	4.5	7.0
PRB30-6201-PK-ZO	PRB30-6201-PK-ES	12	32	10	161	235	1705	7.5	11.8
PRB30-6301-PK-ZO	PRB30-6301-PK-ES	12	37	12	225	332	1430	13.0	21.6
PRB30-6802-PK-ZO	PRB30-6802-PK-ES	15	24	5	86	89	1980	1.5	2.5
PRB30-6902-PK-ZO	PRB30-6902-PK-ES	15	28	7	96	101	1870	3.0	4.4
PRB30-16002-PK-ZO	PRB30-16002-PK-ES	15	32	8	139	203	1650	5.3	7.9
PRB30-6002-PK-ZO	PRB30-6002-PK-ES	15	32	9	150	214	1650	6.2	9.0
PRB30-6202-PK-ZO	PRB30-6202-PK-ES	15	35	11	182	268	1540	9.1	14.2
PRB30-6302-PK-ZO	PRB30-6302-PK-ES	15	42	13	278	396	1320	17.0	27.0
PRB30-6803-PK-ZO	PRB30-6803-PK-ES	17	26	5	96	101	1870	1.6	2.8
PRB30-6903-PK-ZO	PRB30-6903-PK-ES	17	30	7	96	101	1870	0.8	1.4
PRB30-16003-PK-ZO	PRB30-16003-PK-ES	17	35	8	171	257	1540	6.4	9.5
PRB30-6003-PK-ZO	PRB30-6003-PK-ES	17	35	10	182	278	1540	8.1	11.3
PRB30-6203-PK-ZO	PRB30-6203-PK-ES	17	40	12	235	342	1375	13.5	18.9
PRB30-6303-PK-ZO	PRB30-6303-PK-ES	17	47	14	278	396	1155	23.8	37.1
PRB30-6804-PK-ZO	PRB30-6804-PK-ES	20	32	7	107	128	1650	3.5	5.1
PRB30-6904-PK-ZO	PRB30-6904-PK-ES	20	37	9	150	154	1265	6.6	9.7
PRB30-16004-PK-ZO	PRB30-16004-PK-ES	20	42	8	203	310	1265	9.5	13.7
PRB30-6004-PK-ZO	PRB30-6004-PK-ES	20	42	12	214	321	1265	13.8	20.5
PRB30-6204-PK-ZO	PRB30-6204-PK-ES	20	47	14	289	449	1155	21.4	33.1
PRB30-6304-PK-ZO	PRB30-6304-PK-ES	20	52	15	375	535	1045	30.7	48.1
PRB30-6805-PK-ZO	PRB30-6805-PK-ES	25	37	7	150	154	1265	4.1	6.4
PRB30-6905-PK-ZO	PRB30-6905-PK-ES	25	42	9	171	173	990	4.4	4.5
PRB30-16005-PK-ZO	PRB30-16005-PK-ES	25	47	8	225	332	1155	10.6	18.9
PRB30-6005-PK-ZO	PRB30-6005-PK-ES	25	47	12	257	385	1155	1.6	23.6
PRB30-6205-PK-ZO	PRB30-6205-PK-ES	25	52	15	342	514	1045	26.2	39.2
PRB30-6305-PK-ZO	PRB30-6305-PK-ES	25	62	17	428	642	798	48.0	75.6
PRB30-6806-PK-ZO	PRB30-6806-PK-ES	30	42	7	203	207	935	9.8	13.1
PRB30-6906-PK-ZO	PRB30-6906-PK-ES	30	47	9	407	428	1100	16.5	28.2
PRB30-16006-PK-ZO	PRB30-16006-PK-ES	30	55	9	257	396	990	16.8	25.9
PRB30-6006-PK-ZO	PRB30-6006-PK-ES	30	55	13	300	449	990	23.5	35.0
PRB30-6206-PK-ZO	PRB30-6206-PK-ES	30	62	16	385	589	880	40.4	62.8
PRB30-6306-PK-ZO	PRB30-6306-PK-ES	30	72	19	492	749	743	69.8	112.7
PRB30-16007-PK-ZO	PRB30-16007-PK-ES	35	62	9	289	439	880	21.1	32.0
PRB30-6007-PK-ZO	PRB30-6007-PK-ES	35	62	14	342	514	880	31.0	46.9
PRB30-6207-PK-ZO	PRB30-6207-PK-ES	35	72	17	439	663	770	58.5	94.0
PRB30-6307-PK-ZO	PRB30-6307-PK-ES	35	80	21	524	803	660	95.7	152.2
PRB30-16008-PK-ZO	PRB30-16008-PK-ES	40	68	9	321	482	825	28.4	37.3
PRB30-6008-PK-ZO	PRB30-6008-PK-ES	40	68	15	375	556	825	38.2	51.8
PRB30-6208-PK-ZO	PRB30-6208-PK-ES	40	80	18	471	706	688	77.4	130.1
PRB30-6308-PK-ZO	PRB30-6308-PK-ES	40	90	23	556	856	633	126.8	205.4
PRB30-16009-PK-ZO	PRB30-16009-PK-ES	45	75	10	353	535	715	32.6	48.4
PRB30-6009-PK-ZO	PRB30-6009-PK-ES	45	75	16	407	599	715	49.1	74.1
PRB30-6209-PK-ZO	PRB30-6209-PK-ES	45	85	19	503	770	638	83.7	136.6
PRB30-6309-PK-ZO	PRB30-6309-PK-ES	45	100	25	578	963	550	171.8	293.4
PRB30-6010-PK-ZO	PRB30-6010-PK-ES	50	80	16	417	621	660	54.2	81.2
PRB30-6210-PK-ZO	PRB30-6210-PK-ES	50	90	20	578	824	605	93.6	152.3