

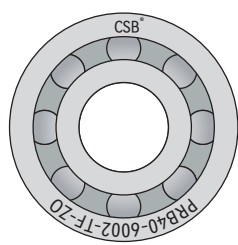
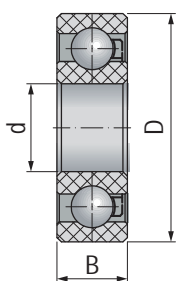
PRB40 塑料滚动轴承 Plastic ball bearings



PRB40系列塑料滚动轴承具有耐高低温、高承载以及更好的抗腐蚀性能；可应用在强酸、强碱、无机、有机盐、海水等领域。标准配置内外圈材料为：陶瓷，保持架材料为：改良PTFE或改良PEEK，滚珠材料为：陶瓷；长期使用温度-200 ~ +250°C。

PRB40 series of ceramic ball bearings can work under very high temperature and very low temperature. These bearings with high load and the best corrosion resistance; these bearings are good working under acid, alkaline, organic and inorganic salt as well as in sea water environments; The standard material of inner and outer ring: Ceramics, cage material: PTFE or PEEK, ball material: Ceramics; The long-term operation temperature: -200 ~ +250°C.

标准规格 Standard specifications



产品编码 Part No.:

PRB40-6002-TF-ZO

ZO: 陶瓷球 Ceramic balls

TF: PTFE保持架 Cage

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]	
								-TF	-PK
PRB40-694-TF-ZO	PRB40-694-PK-ZO	4	11	4	24	28	6400	1.3	1.3
PRB40-604-TF-ZO	PRB40-604-PK-ZO	4	12	4	60	64	5760	1.7	1.7
PRB40-624-TF-ZO	PRB40-624-PK-ZO	4	13	5	80	120	5760	2.3	2.3
PRB40-634-TF-ZO	PRB40-634-PK-ZO	4	16	5	80	80	5920	4	4
PRB40-685-TF-ZO	PRB40-685-PK-ZO	5	11	3	24	28	6400	0.9	0.9
PRB40-695-TF-ZO	PRB40-695-PK-ZO	5	13	4	58	60	5600	1.9	1.9
PRB40-605-TF-ZO	PRB40-605-PK-ZO	5	14	5	64	66	5600	2.7	2.7
PRB40-625-TF-ZO	PRB40-625-PK-ZO	5	16	5	90	130	4880	3.8	3.8
PRB40-635-TF-ZO	PRB40-635-PK-ZO	5	19	6	82	86	5120	6.6	6.6
PRB40-686-TF-ZO	PRB40-686-PK-ZO	6	13	3.5	58	60	5600	1.5	1.5
PRB40-696-TF-ZO	PRB40-696-PK-ZO	6	15	5	58	60	5600	3	3
PRB40-606-TF-ZO	PRB40-606-PK-ZO	6	17	6	100	106	5280	4.6	4.6
PRB40-626-TF-ZO	PRB40-626-PK-ZO	6	19	6	100	140	4160	6.3	6.3
PRB40-636-TF-ZO	PRB40-636-PK-ZO	6	22	7	160	188	3520	10.8	10.8
PRB40-687-TF-ZO	PRB40-687-PK-ZO	7	14	3.5	64	68	5120	1.7	1.7
PRB40-697-TF-ZO	PRB40-697-PK-ZO	7	17	5	78	82	4800	4	4
PRB40-607-TF-ZO	PRB40-607-PK-ZO	7	19	6	100	140	4160	5.9	5.9
PRB40-627-TF-ZO	PRB40-627-PK-ZO	7	22	7	110	160	3520	9.8	9.8
PRB40-688-TF-ZO	PRB40-688-PK-ZO	8	16	4	78	82	4800	2.5	2.5
PRB40-698-TF-ZO	PRB40-698-PK-ZO	8	19	6	120	124	5120	5.6	5.6
PRB40-608-TF-ZO	PRB40-608-PK-ZO	8	22	7	110	160	3520	9.3	9.3
PRB40-628-TF-ZO	PRB40-628-PK-ZO	8	24	8	200	220	3680	13	13
PRB40-638-TF-ZO	PRB40-638-PK-ZO	8	28	9	220	260	3520	22	22
PRB40-689-TF-ZO	PRB40-689-PK-ZO	9	17	4	80	84	4000	2.7	2.7
PRB40-699-TF-ZO	PRB40-699-PK-ZO	9	20	6	86	90	3600	6.5	6.5
PRB40-609-TF-ZO	PRB40-609-PK-ZO	9	24	7	120	180	3280	11	11
PRB40-629-TF-ZO	PRB40-629-PK-ZO	9	26	8	140	200	3040	15	15
PRB40-6800-TF-ZO	PRB40-6800-PK-ZO	10	19	5	86	90	3600	4	4
PRB40-6900-TF-ZO	PRB40-6900-PK-ZO	10	22	6	120	128	3200	7	7
PRB40-6000-TF-ZO	PRB40-6000-PK-ZO	10	26	8	180	260	3040	14	14

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]	
								-TF	-PK
PRB40-6200-TF-ZO	PRB40-6200-PK-ZO	10	30	9	220	320	2640	25	25
PRB40-6300-TF-ZO	PRB40-6300-PK-ZO	10	35	11	380	560	2240	40	40
PRB40-6801-TF-ZO	PRB40-6801-PK-ZO	12	21	5	120	128	3200	5	5
PRB40-6901-TF-ZO	PRB40-6901-PK-ZO	12	24	6	160	166	2880	8	8
PRB40-6001-TF-ZO	PRB40-6001-PK-ZO	12	28	8	220	320	2800	17	17
PRB40-6201-TF-ZO	PRB40-6201-PK-ZO	12	32	10	300	440	2480	28	28
PRB40-6301-TF-ZO	PRB40-6301-PK-ZO	12	37	12	420	620	2080	46	46
PRB40-6802-TF-ZO	PRB40-6802-PK-ZO	15	24	5	160	166	2880	5	5
PRB40-6902-TF-ZO	PRB40-6902-PK-ZO	15	28	7	180	188	2720	12	12
PRB40-16002-TF-ZO	PRB40-16002-PK-ZO	15	32	8	260	380	2400	21	21
PRB40-6002-TF-ZO	PRB40-6002-PK-ZO	15	32	9	280	400	2400	24	24
PRB40-6202-TF-ZO	PRB40-6202-PK-ZO	15	35	11	340	500	2240	35	35
PRB40-6302-TF-ZO	PRB40-6302-PK-ZO	15	42	13	520	740	1920	64	64
PRB40-6803-TF-ZO	PRB40-6803-PK-ZO	17	26	5	180	188	2720	5	5
PRB40-6903-TF-ZO	PRB40-6903-PK-ZO	17	30	7	180	188	2720	13	13
PRB40-16003-TF-ZO	PRB40-16003-PK-ZO	17	35	8	320	480	2240	25	25
PRB40-6003-TF-ZO	PRB40-6003-PK-ZO	17	35	10	340	520	2240	32	32
PRB40-6203-TF-ZO	PRB40-6203-PK-ZO	17	40	12	440	640	2000	52	52
PRB40-6303-TF-ZO	PRB40-6303-PK-ZO	17	47	14	520	740	1680	87	87
PRB40-6804-TF-ZO	PRB40-6804-PK-ZO	20	32	7	200	240	2400	13	13
PRB40-6904-TF-ZO	PRB40-6904-PK-ZO	20	37	9	280	288	1840	28	28
PRB40-16004-TF-ZO	PRB40-16004-PK-ZO	20	42	8	380	580	1840	37	37
PRB40-6004-TF-ZO	PRB40-6004-PK-ZO	20	42	12	400	600	1840	52	52
PRB40-6204-TF-ZO	PRB40-6204-PK-ZO	20	47	14	540	840	1680	82	82
PRB40-6304-TF-ZO	PRB40-6304-PK-ZO	20	52	15	700	1000	1520	110	110
PRB40-6805-TF-ZO	PRB40-6805-PK-ZO	25	37	7	280	288	1840	16	16
PRB40-6905-TF-ZO	PRB40-6905-PK-ZO	25	42	9	320	324	1440	32	32
PRB40-16005-TF-ZO	PRB40-16005-PK-ZO	25	47	8	420	620	1680	45	45
PRB40-6005-TF-ZO	PRB40-6005-PK-ZO	25	47	12	480	720	1680	61	61
PRB40-6205-TF-ZO	PRB40-6205-PK-ZO	25	52	15	640	960	1520	99	99
PRB40-6305-TF-ZO	PRB40-6305-PK-ZO	25	62	17	800	1200	1160	180	180
PRB40-6806-TF-ZO	PRB40-6806-PK-ZO	30	42	7	380	386	1360	18	18
PRB40-6906-TF-ZO	PRB40-6906-PK-ZO	30	47	9	760	800	1600	40	40
PRB40-16006-TF-ZO	PRB40-16006-PK-ZO	30	55	9	480	740	1440	67	67
PRB40-6006-TF-ZO	PRB40-6006-PK-ZO	30	55	13	560	840	1440	89	89
PRB40-6206-TF-ZO	PRB40-6206-PK-ZO	30	62	16	720	1100	1280	150	150
PRB40-6306-TF-ZO	PRB40-6306-PK-ZO	30	72	19	920	1400	1080	270	270
PRB40-16007-TF-ZO	PRB40-16007-PK-ZO	35	62	9	540	820	1280	82	82
PRB40-6007-TF-ZO	PRB40-6007-PK-ZO	35	62	14	640	960	1280	120	120
PRB40-6207-TF-ZO	PRB40-6207-PK-ZO	35	72	17	820	1240	1120	220	220
PRB40-6307-TF-ZO	PRB40-6307-PK-ZO	35	80	21	980	1500	960	360	360
PRB40-16008-TF-ZO	PRB40-16008-PK-ZO	40	68	9	600	900	1200	100	100
PRB40-6008-TF-ZO	PRB40-6008-PK-ZO	40	68	15	700	1040	1200	150	150
PRB40-6208-TF-ZO	PRB40-6208-PK-ZO	40	80	18	880	1320	1000	280	280
PRB40-6308-TF-ZO	PRB40-6308-PK-ZO	40	90	23	1040	1600	920	490	490
PRB40-16009-TF-ZO	PRB40-16009-PK-ZO	45	75	10	660	1000	1040	130	130
PRB40-6009-TF-ZO	PRB40-6009-PK-ZO	45	75	16	760	1120	1040	190	190
PRB40-6209-TF-ZO	PRB40-6209-PK-ZO	45	85	19	940	1440	928	320	320
PRB40-6309-TF-ZO	PRB40-6309-PK-ZO	45	100	25	1080	1800	800	640	640
PRB40-6010-TF-ZO	PRB40-6010-PK-ZO	50	80	16	780	1160	960	200	200
PRB40-6210-TF-ZO	PRB40-6210-PK-ZO	50	90	20	1080	1540	880	350	350