

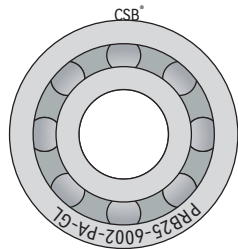
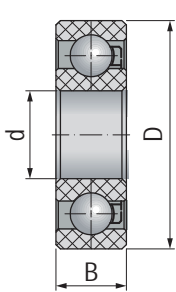
### PRB25 塑料滚动轴承 Plastic ball bearings



PRB25塑料滚动轴承材料是经过摩擦优化的耐磨材料，具有较低的摩擦系数；耐疲劳性较好；允许在高速下运转。耐碱、弱酸以及洗涤剂的腐蚀；标准配置内外圈材料为：改良PA，保持架材料为：改良PA，滚珠材料为：玻璃或不锈钢（选配）；长期使用温度：-40~+100°C。

PRB25 plastic ball bearings material is friction optimized wear resistance material with low friction and good fatigue resistance. It is suitable for the high speed operation. The material is alkali, acid and detergent resistance. The standard material of inner and outer ring is PA, ball cage is PA and the balls are glass or stainless steel. The working temperature range is -40~+100°C.

### 标准规格 Standard specifications



产品编码 Part No.:

PRB25-6002-PA-GL

- GL: 玻璃球 Glass balls
- ES: 不锈钢球 Stainless steel balls
- PA: PA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]	
								-GL	-ES
PRB25-636-PA-GL	PRB25-636-PA-ES	6	22	7	84	99	1980	2.5	3.9
PRB25-627-PA-GL	PRB25-627-PA-ES	7	22	7	58	84	1980	2.4	3.8
PRB25-608-PA-GL	PRB25-608-PA-ES	8	22	7	58	84	1980	2.2	3.5
PRB25-628-PA-GL	PRB25-628-PA-ES	8	24	8	105	116	2070	3.2	5.4
PRB25-638-PA-GL	PRB25-638-PA-ES	8	28	9	116	137	1980	5.3	7.6
PRB25-699-PA-GL	PRB25-699-PA-ES	9	20	6	45	47	2025	1.6	2.0
PRB25-609-PA-GL	PRB25-609-PA-ES	9	24	7	63	95	1845	6.1	7.6
PRB25-629-PA-GL	PRB25-629-PA-ES	9	26	8	74	105	1710	3.8	6.1
PRB25-6900-PA-GL	PRB25-6900-PA-ES	10	22	6	63	67	1800	1.9	3.2
PRB25-6000-PA-GL	PRB25-6000-PA-ES	10	26	8	95	137	1710	3.8	6.0
PRB25-6200-PA-GL	PRB25-6200-PA-ES	10	30	9	116	168	1485	6.0	8.6
PRB25-6300-PA-GL	PRB25-6300-PA-ES	10	35	11	200	294	1260	10.5	16.9
PRB25-6901-PA-GL	PRB25-6901-PA-ES	12	24	6	84	87	1620	2.0	3.0
PRB25-6001-PA-GL	PRB25-6001-PA-ES	12	28	8	116	168	1575	4.3	6.9
PRB25-6201-PA-GL	PRB25-6201-PA-ES	12	32	10	158	231	1395	7.2	11.5
PRB25-6301-PA-GL	PRB25-6301-PA-ES	12	37	12	221	326	1170	12.5	21.1
PRB25-6802-PA-GL	PRB25-6802-PA-ES	15	24	5	84	87	1620	1.4	2.4
PRB25-6902-PA-GL	PRB25-6902-PA-ES	15	28	7	95	99	1530	2.9	4.3
PRB25-16002-PA-GL	PRB25-16002-PA-ES	15	32	8	137	200	1350	5.1	7.8
PRB25-6002-PA-GL	PRB25-6002-PA-ES	15	32	9	147	210	1350	6.0	8.8
PRB25-6202-PA-GL	PRB25-6202-PA-ES	15	35	11	179	263	1260	8.7	13.9
PRB25-6302-PA-GL	PRB25-6302-PA-ES	15	42	13	273	389	1080	16.3	26.5
PRB25-6803-PA-GL	PRB25-6803-PA-ES	17	26	5	95	99	1530	1.6	2.7

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]	
								-GL	-ES
PRB25-6903-PA-GL	PRB25-6903-PA-ES	17	30	7	95	99	1530	0.7	1.4
PRB25-16003-PA-GL	PRB25-16003-PA-ES	17	35	8	168	252	1260	6.1	9.3
PRB25-6003-PA-GL	PRB25-6003-PA-ES	17	35	10	179	273	1260	7.8	11.1
PRB25-6203-PA-GL	PRB25-6203-PA-ES	17	40	12	231	336	1125	12.9	18.5
PRB25-6303-PA-GL	PRB25-6303-PA-ES	17	47	14	273	389	945	22.8	36.4
PRB25-6804-PA-GL	PRB25-6804-PA-ES	20	32	7	105	126	1350	3.3	5.0
PRB25-6904-PA-GL	PRB25-6904-PA-ES	20	37	9	147	151	1035	6.3	9.5
PRB25-16004-PA-GL	PRB25-16004-PA-ES	20	42	8	200	305	1035	9.1	13.4
PRB25-6004-PA-GL	PRB25-6004-PA-ES	20	42	12	210	315	1035	13.2	20.1
PRB25-6204-PA-GL	PRB25-6204-PA-ES	20	47	14	284	441	945	20.6	32.4
PRB25-6304-PA-GL	PRB25-6304-PA-ES	20	52	15	368	525	855	29.5	47.1
PRB25-6805-PA-GL	PRB25-6805-PA-ES	25	37	7	147	151	1035	3.9	6.3
PRB25-6905-PA-GL	PRB25-6905-PA-ES	25	42	9	168	170	810	4.2	4.4
PRB25-16005-PA-GL	PRB25-16005-PA-ES	25	47	8	221	326	945	10.1	18.5
PRB25-6005-PA-GL	PRB25-6005-PA-ES	25	47	12	252	378	945	1.5	23.1
PRB25-6205-PA-GL	PRB25-6205-PA-ES	25	52	15	336	504	855	25.1	38.4
PRB25-6305-PA-GL	PRB25-6305-PA-ES	25	62	17	420	630	653	46.0	74.1
PRB25-6806-PA-GL	PRB25-6806-PA-ES	30	42	7	200	203	765	9.4	12.8
PRB25-6906-PA-GL	PRB25-6906-PA-ES	30	47	9	399	420	900	15.8	27.6
PRB25-16006-PA-GL	PRB25-16006-PA-ES	30	55	9	252	389	810	16.1	25.4
PRB25-6006-PA-GL	PRB25-6006-PA-ES	30	55	13	294	441	810	22.5	34.3
PRB25-6206-PA-GL	PRB25-6206-PA-ES	30	62	16	378	578	720	38.7	61.5
PRB25-6306-PA-GL	PRB25-6306-PA-ES	30	72	19	483	735	608	67.0	110.4
PRB25-16007-PA-GL	PRB25-16007-PA-ES	35	62	9	284	431	720	20.3	31.3
PRB25-6007-PA-GL	PRB25-6007-PA-ES	35	62	14	336	504	720	29.8	46.0
PRB25-6207-PA-GL	PRB25-6207-PA-ES	35	72	17	431	651	630	56.1	92.1
PRB25-6307-PA-GL	PRB25-6307-PA-ES	35	80	21	515	788	540	91.8	149.1
PRB25-16008-PA-GL	PRB25-16008-PA-ES	40	68	9	315	473	675	27.2	36.6
PRB25-6008-PA-GL	PRB25-6008-PA-ES	40	68	15	368	546	675	36.6	50.7
PRB25-6208-PA-GL	PRB25-6208-PA-ES	40	80	18	462	693	563	74.2	127.5
PRB25-6308-PA-GL	PRB25-6308-PA-ES	40	90	23	546	840	518	121.6	201.3
PRB25-16009-PA-GL	PRB25-16009-PA-ES	45	75	10	347	525	585	31.2	47.4
PRB25-6009-PA-GL	PRB25-6009-PA-ES	45	75	16	399	588	585	47.1	72.6
PRB25-6209-PA-GL	PRB25-6209-PA-ES	45	85	19	494	756	522	80.3	133.9
PRB25-6309-PA-GL	PRB25-6309-PA-ES	45	100	25	567	945	450	164.7	287.5
PRB25-6010-PA-GL	PRB25-6010-PA-ES	50	80	16	410	609	540	52.0	79.5
PRB25-6210-PA-GL	PRB25-6210-PA-ES	50	90	20	567	809	495	89.7	149.2