

ZON™

BEARINGS FOR YOUR FUTURE



塑料轴承（聚甲醛）





BEARINGS FOR YOUR FUTURE

灿恩轴承品质卓越，在各种标准及非标应用中使用广泛。
无论数量多少，我们的技术部门都能够根据您的要求定制任何规格的非标轴承。

灿恩除了经营一千余种微型轴承（内径1-10mm,包括英制）之外还提供薄壁、推力、标准公制轴承以及其他各种非标轴承。我们能够按照客户的特殊需求，通过一些新型材料例如陶瓷或者特殊钢材来设计轴承以满足工业，医疗，化学或食品加工行业上的各种应用。

如果您在我们的产品目录册中无法找到您的理想型号，请联系我们经验丰富的销售团队。



塑料轴承（聚甲醛）



户外耐久性



耐化学溶剂



灿恩已获得德国ISO 9001 TUV莱茵认证。

莱茵认证被视作轴承行业的最高检验标准，受到国际认可并得到广大客户的肯定，被视为品质和服务的保证。

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Plastic Analysis



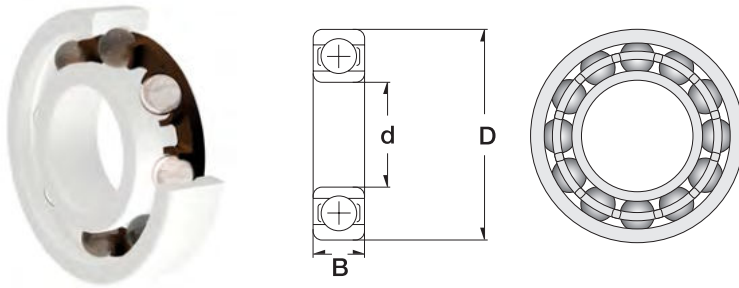
已测试

所有PBT材料都在ZEN上海仓库及检验中心经过严格测试。

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| 编号 | 测试 | 测试手段 | 单位 | 控制数据 | 测试数据 |
|----|-----------|-----------|-------|-----------------|-----------|
| 1 | 密度 | ASTM D792 | g/cm3 | 1.52±0.04 | 1.53 |
| 2 | 收缩率 | ASTM D955 | % | 0.5±0.1-1.3±0.2 | 0.55-1.34 |
| 3 | 吸水率 | ASTM D570 | % | ≤0.10 | 0.091 |
| 4 | 抗拉强度 | ASTM D638 | Mpa | ≥75 | 86 |
| 5 | 弯曲强度 (模数) | ASTM D790 | Mpa | ≥110 | 144 |
| 6 | 缺口 冲击强度 | ASTM D256 | J/M | ≥35 | 62 |
| 7 | 热变形温度 | ASTM D648 | °C | ≥180 | 185.8 |
| 8 | 玻璃纤维含量 | - | % | 10±2 | 11.8 |
| 9 | 可燃性 | UL94 | - | HB | HB |
| 10 | 绝缘强度 | ASTM D149 | Kv/mm | / | / |
| 11 | 体积电阻率 | ASTM D257 | Ω-cm | / | / |
| 12 | 介电常数 | ASTM D150 | | / | / |
| 13 | 介质损耗因数 | ASTM D150 | | / | / |

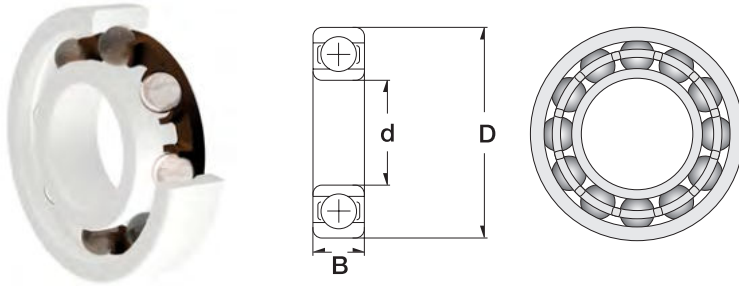
塑料轴承 (聚甲醛)



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| Dimension (mm) | | | | | | Designation/Type | | Load Rating | | Weight (g) |
|----------------|-------------|------|-------------|------|-------------|------------------|-----------------------|-------------|------------|------------|
| d | d Tolerance | D | D Tolerance | B | B Tolerance | Glass Balls | Stainless Steel Balls | C, dyn. N | C, stat. N | |
| 8.0 | 0,+0.12 | 22.0 | 0,-0.12 | 7.0 | 0,-0.15 | P608-GB | P608-SB | 98.0 | - | 3 g |
| 9.0 | 0,+0.12 | 24.0 | 0,-0.12 | 7.0 | 0,-0.15 | P609-GB | P609-SB | 107.8 | - | 3 g |
| 10.0 | 0,+0.12 | 26.0 | 0,-0.12 | 8.0 | 0,-0.15 | P6000-GB | P6000-SB | 117.6 | - | 4 g |
| 12.0 | 0,+0.12 | 28.0 | 0,-0.12 | 8.0 | 0,-0.15 | P6001-GB | P6001-SB | 117.6 | - | 4 g |
| 15.0 | 0,+0.12 | 32.0 | 0,-0.12 | 9.0 | 0,-0.15 | P6002-GB | P6002-SB | 127.4 | - | 6 g |
| 17.0 | 0,+0.12 | 35.0 | 0,-0.12 | 10.0 | 0,-0.15 | P6003-GB | P6003-SB | 127.4 | - | 8 g |
| 20.0 | 0,+0.12 | 42.0 | 0,-0.12 | 12.0 | 0,-0.15 | P6004-GB | P6004-SB | 137.2 | - | 13 g |
| 25.0 | 0,+0.12 | 47.0 | 0,-0.12 | 12.0 | 0,-0.15 | P6005-GB | P6005-SB | 147.0 | - | 15 g |
| 30.0 | 0,+0.12 | 55.0 | 0,-0.12 | 13.0 | 0,-0.15 | P6006-GB | P6006-SB | 166.6 | - | 22 g |
| 35.0 | 0,+0.12 | 62.0 | 0,-0.12 | 14.0 | 0,-0.15 | P6007-GB | P6007-SB | 176.4 | - | 29 g |
| 40.0 | 0,+0.12 | 68.0 | 0,-0.12 | 15.0 | 0,-0.15 | P6008-GB | P6008-SB | 196.0 | - | 37 g |
| 45.0 | 0,+0.12 | 75.0 | 0,-0.12 | 16.0 | 0,-0.15 | P6009-GB | P6009-SB | 215.6 | - | 46 g |
| 50.0 | 0,+0.12 | 80.0 | 0,-0.12 | 16.0 | 0,-0.15 | P6010-GB | P6010-SB | 245.0 | - | 50 g |
| 6.0 | 0,+0.12 | 19.0 | 0,-0.12 | 6.0 | 0,-0.15 | P626-GB | P626-SB | 78.4 | - | 2 g |
| 7.0 | 0,+0.12 | 22.0 | 0,-0.12 | 7.0 | 0,-0.15 | P627-GB | P627-SB | 88.2 | - | 3 g |
| 8.0 | 0,+0.12 | 24.0 | 0,-0.12 | 8.0 | 0,-0.15 | P628-GB | P628-SB | 98.0 | - | 4 g |
| 9.0 | 0,+0.12 | 26.0 | 0,-0.12 | 8.0 | 0,-0.15 | P629-GB | P629-SB | 107.8 | - | 4 g |
| 10.0 | 0,+0.12 | 30.0 | 0,-0.12 | 9.0 | 0,-0.15 | P6200-GB | P6200-SB | 117.6 | - | 6 g |
| 12.0 | 0,+0.12 | 32.0 | 0,-0.12 | 10.0 | 0,-0.15 | P6201-GB | P6201-SB | 127.4 | - | 7 g |
| 15.0 | 0,+0.12 | 35.0 | 0,-0.12 | 11.0 | 0,-0.15 | P6202-GB | P6202-SB | 147.0 | - | 9 g |
| 17.0 | 0,+0.12 | 40.0 | 0,-0.12 | 12.0 | 0,-0.15 | P6203-GB | P6203-SB | 156.8 | - | 13 g |
| 20.0 | 0,+0.12 | 47.0 | 0,-0.12 | 14.0 | 0,-0.15 | P6204-GB | P6204-SB | 166.6 | - | 21 g |
| 25.0 | 0,+0.12 | 52.0 | 0,-0.12 | 15.0 | 0,-0.15 | P6205-GB | P6205-SB | 176.4 | - | 25 g |
| 30.0 | 0,+0.12 | 62.0 | 0,-0.12 | 16.0 | 0,-0.15 | P6206-GB | P6206-SB | 196.0 | - | 38 g |
| 35.0 | 0,+0.12 | 72.0 | 0,-0.12 | 17.0 | 0,-0.15 | P6207-GB | P6207-SB | 215.6 | - | 55 g |

塑料轴承 (聚甲醛)



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| Dimension (mm) | | | | | | Designation/Type | | Load Rating | | Weight (g) |
|----------------|-------------|------|-------------|------|-------------|------------------|-----------------------|-------------|------------|------------|
| d | d Tolerance | D | D Tolerance | B | B Tolerance | Glass Balls | Stainless Steel Balls | C, dyn. N | C, stat. N | |
| 40.0 | 0,+0.12 | 80.0 | 0,-0.12 | 18.0 | 0,-0.15 | P6208-GB | P6208-SB | 245.0 | - | 70 g |
| 10.0 | 0,+0.12 | 35.0 | 0,-0.12 | 11.0 | 0,-0.15 | P6300-GB | P6300-SB | 137.2 | - | 10 g |
| 12.0 | 0,+0.12 | 37.0 | 0,-0.12 | 12.0 | 0,-0.15 | P6301-GB | P6301-SB | 156.8 | - | 12 g |
| 15.0 | 0,+0.12 | 42.0 | 0,-0.12 | 13.0 | 0,-0.15 | P6302-GB | P6302-SB | 176.4 | - | 16 g |
| 17.0 | 0,+0.12 | 47.0 | 0,-0.12 | 14.0 | 0,-0.15 | P6303-GB | P6303-SB | 196.0 | - | 22 g |
| 20.0 | 0,+0.12 | 52.0 | 0,-0.12 | 15.0 | 0,-0.15 | P6304-GB | P6304-SB | 225.4 | - | 28 g |
| 25.0 | 0,+0.12 | 62.0 | 0,-0.12 | 17.0 | 0,-0.15 | P6305-GB | P6305-SB | 254.8 | - | 45 g |
| 30.0 | 0,+0.12 | 72.0 | 0,-0.12 | 19.0 | 0,-0.15 | P6306-GB | P6306-SB | 274.4 | - | 66 g |
| 35.0 | 0,+0.12 | 80.0 | 0,-0.12 | 21.0 | 0,-0.15 | P6307-GB | P6307-SB | 313.6 | - | 89 g |
| 40.0 | 0,+0.12 | 90.0 | 0,-0.12 | 23.0 | 0,-0.15 | P6308-GB | P6308-SB | 343.0 | - | 120 g |
| 8.0 | 0,+0.12 | 19.0 | 0,-0.12 | 6.0 | 0,-0.15 | P698-GB | P698-SB | 78.4 | - | 2 g |
| 9.0 | 0,+0.12 | 20.0 | 0,-0.12 | 6.0 | 0,-0.15 | P699-GB | P699-SB | 78.4 | - | 2 g |
| 10.0 | 0,+0.12 | 22.0 | 0,-0.12 | 6.0 | 0,-0.15 | P6900-GB | P6900-SB | 78.4 | - | 2 g |
| 12.0 | 0,+0.12 | 24.0 | 0,-0.12 | 6.0 | 0,-0.15 | P6901-GB | P6901-SB | 88.2 | - | 2 g |
| 15.0 | 0,+0.12 | 28.0 | 0,-0.12 | 7.0 | 0,-0.15 | P6902-GB | P6902-SB | 98.0 | - | 3 g |
| 17.0 | 0,+0.12 | 30.0 | 0,-0.12 | 7.0 | 0,-0.15 | P6903-GB | P6903-SB | 107.8 | - | 4 g |
| 20.0 | 0,+0.12 | 37.0 | 0,-0.12 | 9.0 | 0,-0.15 | P6904-GB | P6904-SB | 117.6 | - | 7 g |
| 25.0 | 0,+0.12 | 42.0 | 0,-0.12 | 9.0 | 0,-0.15 | P6905-GB | P6905-SB | 137.2 | - | 10 g |
| 30.0 | 0,+0.12 | 47.0 | 0,-0.12 | 9.0 | 0,-0.15 | P6906-GB | P6906-SB | 147.0 | - | 10 g |
| 35.0 | 0,+0.12 | 55.0 | 0,-0.12 | 10.0 | 0,-0.15 | P6907-GB | P6907-SB | 166.6 | - | 14 g |
| 40.0 | 0,+0.12 | 62.0 | 0,-0.12 | 12.0 | 0,-0.15 | P6908-GB | P6908-SB | 186.2 | - | 22 g |

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