

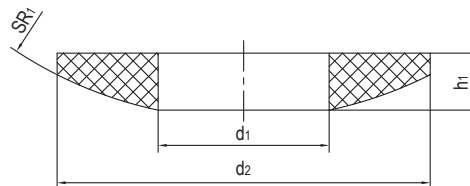
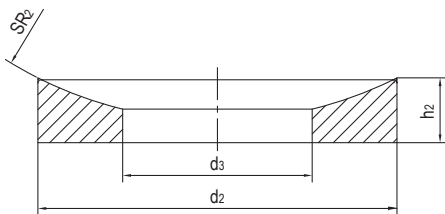
GTB塑料关节轴承 Plastic spherical bearings



产品特性 Product features

- 多种耐磨球体材料选择: M80, M81, EPB, EPB7, EPB13
 - 基座材料硬质镁铝合金
 - 自润滑、免维护
 - 易安装
 - 补偿中心误差
 - 消除边缘载荷
 - 小安装空间实现较好的耐磨性能
- Multiple spherical ball materials available: M80, M81, EPB, EPB7, EPB13
 - Housing made of aluminum alloy with hard anodized surface
 - Maintenance-free, dry-running
 - Easy assembly
 - Compensation of misalignment errors
 - Compensation of edge loads
 - Very good friction and wear properties in a small installation space

标准规格 Standard specifications



产品编码 Part No.	最大静态轴向抗拉强度 Max. static tensile strength		重量Weight [g]
	短期Short-term [N]	长期Long-term [N]	
GTB-05-M80	4000	2000	0.9
GTB-06-M80	5000	2500	1.1
GTB-08-M80	8000	4000	2.2
GTB-10-M80	10000	5000	3.4
GTB-12-M80	12000	6000	5.9
GTB-16-M80	17000	8500	8.5
GTB-20-M80	22000	11000	12.8

产品编码 Part No.:

GTB-05-M80

球体材料 Ball material
内径 Inner diameter

产品编码 Part No.	d ₁ 球面垫片 Ball washer	d ₂ [mm]	d ₃ [mm]	总高 Total height [mm]	h ₁ [mm]	h ₂ [mm]	SR ₁ /SR ₂ [mm]	补偿角度 Compensation angle
GTB-05-M80	5.2	15	7	4.7	3	3.5	15	3°
GTB-06-M80	6.2	16	7.5	5.3	3	4	16	3°
GTB-08-M80	8.2	20	10	6.8	4	5	20	2°
GTB-10-M80	10.2	24	12	7.5	4.5	5.5	24	2°
GTB-12-M80	12.5	30	14.5	8	5	6.2	32	2°
GTB-16-M80	16.5	36	19	8.7	5.5	6.5	40	2°
GTB-20-M80	20.2	44	23	8.6	6	7	45	2°