

SRB-01高速型回转支承轴承 High speed slewing ring bearings



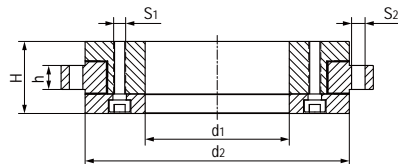
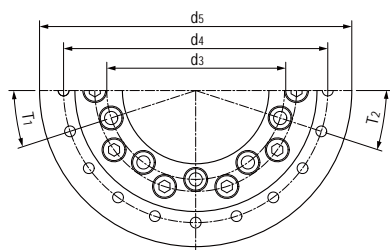
产品特性 Product features

- 自润滑，免维护
- 运行平稳，无噪音
- 高速运行，长寿命
- 标准滑动材料TEFPLAS™ G
可选符合FDA标准材料TEFPLAS™ E
- 转盘材料硬质氧化铝合金，可选不锈钢
- 工作温度：± 200℃
- Self-lubricating, maintenance-free
- Smooth operation, no noise
- High-speed operation and long life
- Standard material of sliding layer: TEFPLAS™ G
Available FDA grade material: TEFPLAS™ E
- Disc made of anodized aluminum, available stainless steel
- Operation temperature ± 200℃

产品技术数据表 Technical data table

项目 Item	单位 Unit	SRB-01-20	SRB-01-30	SRB-01-40	SRB-01-50	SRB-01-60	SRB-01-80	SRB-01-100
重量 Weight	kg	0.2	0.4	0.6	1.0	1.1	1.2	1.3
最大旋转速度 Max. Rotation Speed	r/min	450	350	280	240	220	200	180
最大静载荷 Max. Static Load	轴向 Axial	N	6000	15000	13000	16000	18000	19000
	径向 Radial	N	1000	1400	2600	3300	3700	6000
最大动载荷 Max. Dynamic Load	轴向 Axial	N	1700	4100	3700	4500	5000	5200
	径向 Radial	N	300	400	780	1000	1100	1800
最大允许倾覆力矩 Max. Permitted Overturning	Nm	80	200	300	400	500	800	700

标准规格 Standard specifications



产品编码 Part No.:

SRB-01-20

内径 Inner diameter
系列号 Design No.

产品编码 Part No.	d ₁ [mm]	d ₂ ± 0.2 [mm]	d ₃ [mm]	d ₄ [mm]	* d ₅ [mm]	H [mm]	h [mm]	T ₁ [mm]	T ₂ [mm]	S ₁ [mm]	S ₂ [mm]
SRB-01-20	20	60	31	70	80	24	8	6 × 60°	6 × 60°	M4	4.5
SRB-01-30	30	82	42.5	91	100	29	10	8 × 45°	8 × 45°	M4	4.5
SRB-01-40	40	100	53	110	120	30	10	8 × 45°	8 × 45°	M4	4.5
SRB-01-50	50	120	65	135	150	33	10	8 × 45°	16 × 22.5°	M4	4.5
SRB-01-60	60	130	74	145	160	33	10	10 × 36°	20 × 18°	M5	5.5
SRB-01-80	80	150	92	163	175	33	10	10 × 36°	20 × 18°	M5	5.5
SRB-01-100	100	160	112	170	185	34	12	12 × 30°	16 × 22.5°	M5	5.5

* 公差参照 Tolerance according to ISO 2768 mK