

HZB-01高速型回转支承轴承 HZB-01 High Speed Slewing Ring Bearings

产品特性 Product Features

- 滑动摩擦与滚动摩擦的完美结合
 - 内部采用自润滑材料 M80 角接触滚动轴承
 - 轴向摩擦片采用 HPP4 低摩擦系数高耐磨材料
 - 承载的同时转动灵活
 - 使用温度 -50℃ ~+100℃
 - 易安装、免维护
- A perfect combination of sliding and rolling operation
 - The inside part is an angular contact ball bearing made with self-lubricated material M80
 - The axial friction pad is HPP4 material which is with low friction factor and high wearing resistance
 - Smoothly rotation even under heavy load condition
 - Working temperature range: -50℃ ~+100℃
 - Easy installation and maintenance free



产品技术数据表 Technical data table

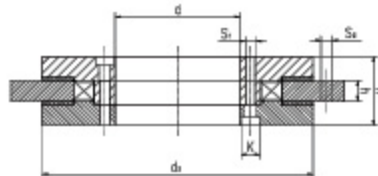
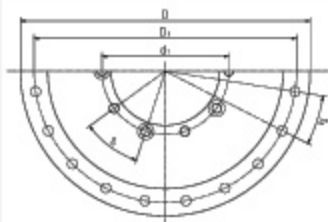
项目 Item	单位 Unit	HZB-01-20	HZB-01-30	HZB-01-40	HZB-01-50	HZB-01-60	HZB-01-80	HZB-01-100
重量 Weight	kg	0.2	0.4	0.6	0.9	1.1	1.2	1.3
最大旋转速度 Max. Rotation Speed	r/min	600	550	500	450	400	350	300
最大静载荷 Max. Static Load	轴向 Axial	N	15000	27000	32000	40000	53000	55000
	径向 Radial	N	500	700	800	950	1050	1250
最大动载荷 Max. Dynamic Load	轴向 Axial	N	4000	7000	8000	10000	15000	16000
	径向 Radial	N	350	470	550	600	680	800
最大允许倾覆力矩 Max. Permitted Overturning	Nm	100	200	400	600	800	1200	1500

订购编码 Order PN

订购编码 Order PN:

HZB-01- 20

内径 Inner diameter
系列号 Design No.



订购编码 OrderPN	D [mm]	D ₁ [mm]	d ₁ [mm]	d [mm]	d ₂ [mm]	H [mm]	h [mm]	T ₁ [mm]	T ₂ [mm]	S ₁ [mm]	S ₂ [mm]
HZB-01-20	80	70	31	20	60	24	8	8 × 45°	6 × 60°	M4	4.5
HZB-01-30	100	91	42.5	30	82	29	10	10 × 36°	8 × 45°	M4	4.5
HZB-01-40	120	110	53	40	100	30	10	10 × 36°	18 × 20°	M4	4.5
HZB-01-50	150	135	65	50	120	33	10	10 × 36°	20 × 18°	M4	4.5
HZB-01-60	160	145	74	60	130	33	10	10 × 36°	20 × 18°	M5	5.5
HZB-01-80	175	163	92	80	150	33	10	10 × 36°	18 × 20°	M5	5.5
HZB-01-100	185	170	112	100	160	34	12	12 × 30°	16 × 22.5°	M5	5.5