

订货型号表示
Ordering Representation

HRT	-	130	-	RL	-	10	-	SV1
系列 Series		型号规格 Model		选配 Optional		速比 Ratio		电机类型 Motor Type

HRT	60	RL: 直角标准	10	SV1: Servo Φ14 PCD70, M4 SV2: Servo Φ14 PCD70, M5 Suit for 200~750W AC Servo Motor
HRTZ	85	RY: 直角右	18	
HRM	130	RZ: 直角左		ST1: Stepper Φ6.35 PCD66.67, M4 ST2: Stepper Φ8 PCD66.67, M4 ST3: Stepper Φ8 PCD70.7, M4 ST4: Stepper Φ14 PCD98.4, M5 Suit for 57-86 Stepper Motor
HRTK	200	JS: 同轴减速机		
HRH	280			

RL: Right Angle-Standard
RY: Right Angle-Right Direction
RZ: Right Angle-Left Direction
JS: Coaxial Reducer

技术参数
Technical Parameter

型号 Model			HRT130		HRT130RL/RY/RZ(JS)				
轴承结构	Bearing structure		交叉滚子轴承 Cross roller bearing						
减速比	Reduction ratio	I	10	18	30	40	50	70	100
额定输出扭矩	Rated output torque	N.m	50	32	50	50	50	50	50
最大输出扭矩	Output torque	N.m	3倍额定扭矩 3 Times rated torque						
定位精度	Positioning accuracy	arc-min	≤1		≤3				
反复定位精度	Repeated positioning accuracy	arc-sec	≤15		≤30				
容许盘面转速	Allowable disk speed	rpm	200 (间歇运转) Intermittent operation						
适配伺服马达	Adapt to servo motor	W	200-750						
适配步进马达	Suitable for stepping motor		57-86 步进 Stepper						
容许轴向负载	Allowable axial load	N	2000						
容许惯性力矩	Allowable moment of inertia	N.m	50						
扭转刚性	Torsional rigidity	N.m/arcmin	19						
齿隙	Backlash		无齿隙 (可调节结构) No backlash (Adjustable structure)						
精度寿命	Accuracy life	h	30000h (间歇运转) Intermittent operation						
防护等级	Protection level	IP	50						
润滑方式	Lubrication method		长效润滑 Long-term lubrication						
安装方式	Installation method		任意 Arbitrary						
旋转平台同心度	Concentricity of rotating platform	mm	≤0.01						
旋转平台平行度	Parallelism of rotating platform	mm	≤0.013						
传动效率	Transmission efficiency	%	95		90				
噪音	Noise	db	≤60		≤60				
重量	Weight	kg	2.6		3.8				
设计承重	Design load	kg	28-40		40				

注 ①HRT130JS系列速比有30/40/50/70/100等。额定输出扭矩65N.m。②旋转平台平行度有更高要求请联系我司销售人员
①HRT130JS series speed ratio has 30/40/50/70/100 etc. The rated output torque is 65N.m. ②If the parallelism of the rotating platform has higher requirements, please contact our sales staff