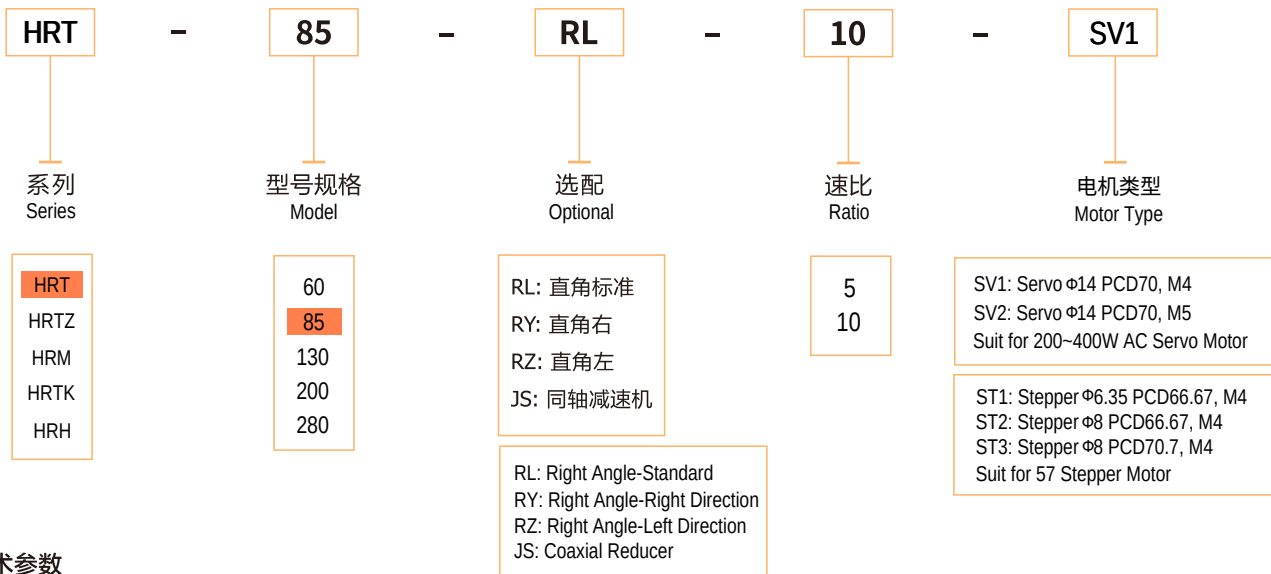




订货型号表示

Ordering Representation



技术参数

Technical Parameter

型号 Model			HRT85		HRT85RL/RY/RZ(JS)				
轴承结构	Bearing structure		交叉滚子轴承 Cross roller bearing						
减速比	Reduction ratio	I	5	10	15	20	25	35	50
额定输出扭矩	Rated output torque	N.m	28	18	28	28	28	28	28
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	200-400						
适配步进马达	Suitable for stepping motor		57 步进 Stepper						
容许轴向负载	Allowable axial load	N	500						
容许惯性力矩	Allowable moment of inertia	N.m	10						
扭转刚性	Torsional rigidity	N.m/arcmin	6						
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	≤0.01						
传动效率	Transmission efficiency	%	95		90				
噪音	Noise	db	≤ 55		≤ 60				
重量	Weight	kg	1.4		2.6				
设计承重	Design load	kg	18		28				

注 HRT85JS系列速比有15/20/25/35/50等。额定输出扭矩40N.m。
 The speed ratio of HRT85JS series is 15/20/25/35/50 etc. The rated output torque is 40N.m.