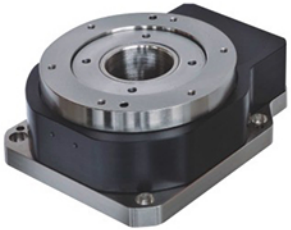
HTR-100

中空轴旋转平台
Hollow Rotating Table



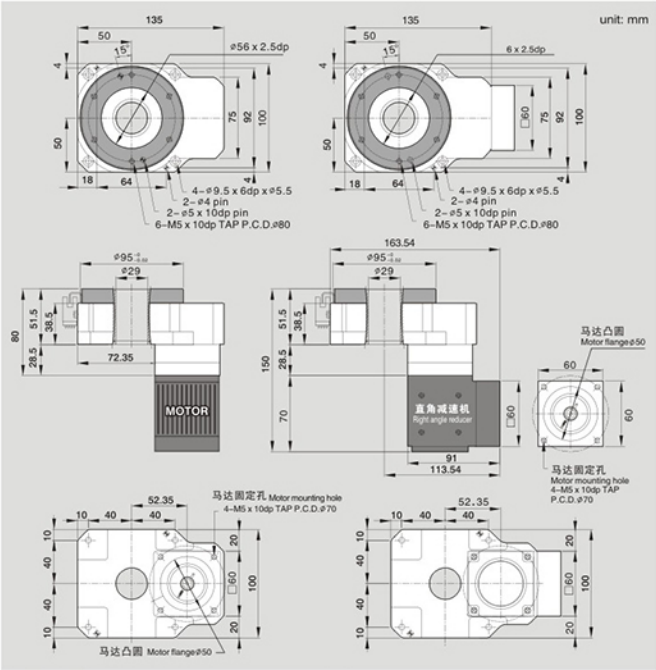
应用范例 Application Examples:

规格表 Specifications :

Model		60 型步进马达 60 Type Stepping Motor	200~400W AC 伺服马达 200~400W AC Servo Motor
旋转平台轴承	Bearings of rotating table	圆锥滚珠轴承 Taper roller bearing	
容许转矩	Permissible torque	20 N.m	
惯性惯量	Moment of inertia	3898 x 10^{-6} kg.m^2	
允放转速	Permissible speed	200 rpm (盘面 Disk)	
解析度P/R	Resolution P/R	半步进设定~微步进设定 Semi-step setting~Micro-step setting 8,000 ~ 1500,000	依伺服马达规格 Dep. on servo motor specif.
减速比	Speed reduction ratio	直结式减速机 1:8 Direct-drive reducer 1:8	直角减速机 1:16 Right angle reducer 1:16
定位精度	Positioning accuracy	≤2 mins	
反覆定位精度	Repeatability	± 15 sec	
容许推力载重	Permissible thrust force	200 kgf	
容许惯性载重	Permissible load of inertia	60 N.m	
旋转平台平行度	Parallelism of rotating table	±2μm	
旋转平台同心度	Concentricity of rotating table	≒0.01 mm	
保护等级	Protection class	40 IP	
重量	Weight	3 kg	

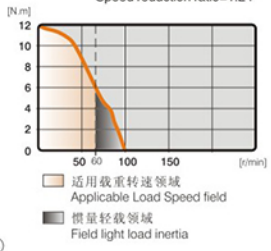
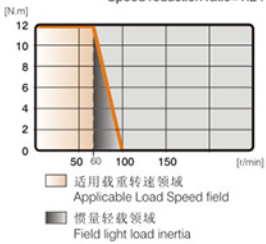
· 本公司产品不断研究、发展，上表所示之尺寸力求精准，若有不符请以实物为准，若有特殊尺寸要求，请联系本公司。
· All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.

外形尺寸图 Dimensions :



※订购时请提供马达法兰尺寸 Please provide motor flange size when ordering.

60 型步进马达定置 减速比=1:24
60 TYPE STEPPING MOTOT RATING
Speed reduction ratio=1:24



200~400W伺服马达 定置 减速比=1:24
200~400W SERVO MOTOT RATING
Speed reduction ratio=1:24