

HK SERIES

Product Features

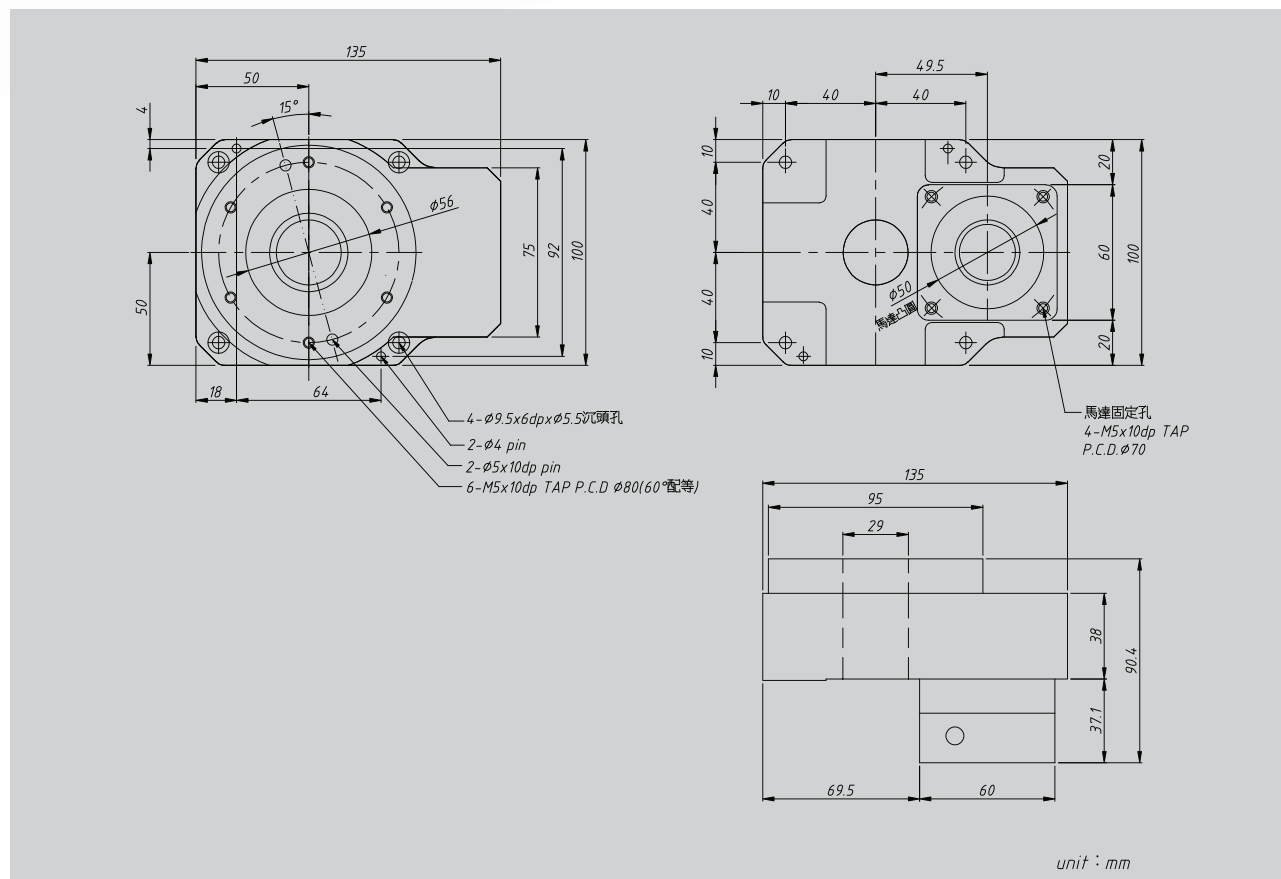


HOLLOW ROTARY

HOLLOW ROTARY can be the precision positioning, replacing cam indexing units directly and the DD motor has advantages of low cost with high precision. It may also collocate with AC servo motor or stepper motor for arbitrary angle cutting.

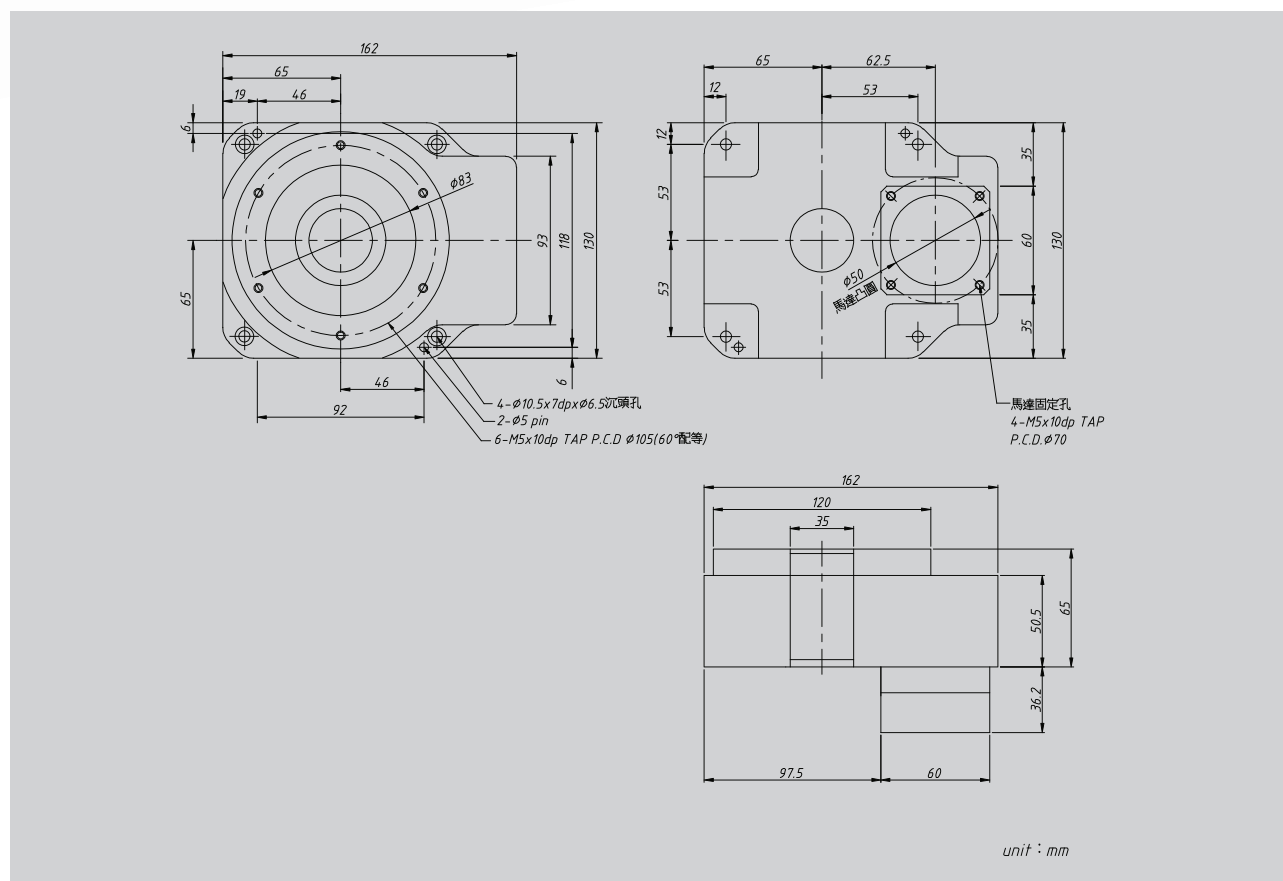
It can satisfy the digital control that indexing units cannot provide and the accuracy of positioning compares favorably with DD motor.

MODEL : HK100 SERIES



Motor		Step Motor (frame 60)	200-400W AC Servo Motor
Bearing Type		Tepered Roller Bearing	
Allowable Torque	N.m	10	
Moment of Inertia	kg.m	3898 x 10	
Allowable Speed	rpm	200 (plate surface)	accroding to servo motor
Resolution	P/R	8000~1500000 (half-step setting) (micro-step setting)	
Ratio		motor integrated : 1 : 18 ; reducer integrated : 1 : 54 rectanglar reducer integrated : 1 : 18 , 1 : 36	
Positioning accuracy	arcmin	≤ 1	
Repetitive Positioning Accuracy	um	±5	
Parallelism	mm	±0.02	
Concentricity	mm	≒ 0.01	
Protection Level		IP 40	
Weight	±3%	4 kg	

MODEL : HK130 SERIES



Motor	Step Motor (frame 60)	200-400W AC Servo Motor
Bearing Type	Single row radial thrust ball bearing	
Allowable Torque N.m	14	
Moment of Inertia kg.m	9216 x 10	
Allowable Speed rpm	200 (plate surface)	accroding to servo motor
Resolution P/R	8000~1500000 (half-step setting) (micro-step setting)	
Ratio	motor integrated : 1 : 18 ; reducer integrated : 1 : 54 rectanglar reducer integrated : 1 : 18 , 1 : 36	
Positioning accuracy arcmin	≤ 1	
Repetitive Positioning Accuracy μm	± 5	
Parallelism mm	± 0.02	
Concentricity mm	± 0.01	
Protection Level	IP 40	
Weight $\pm 3\%$	5 kg	

