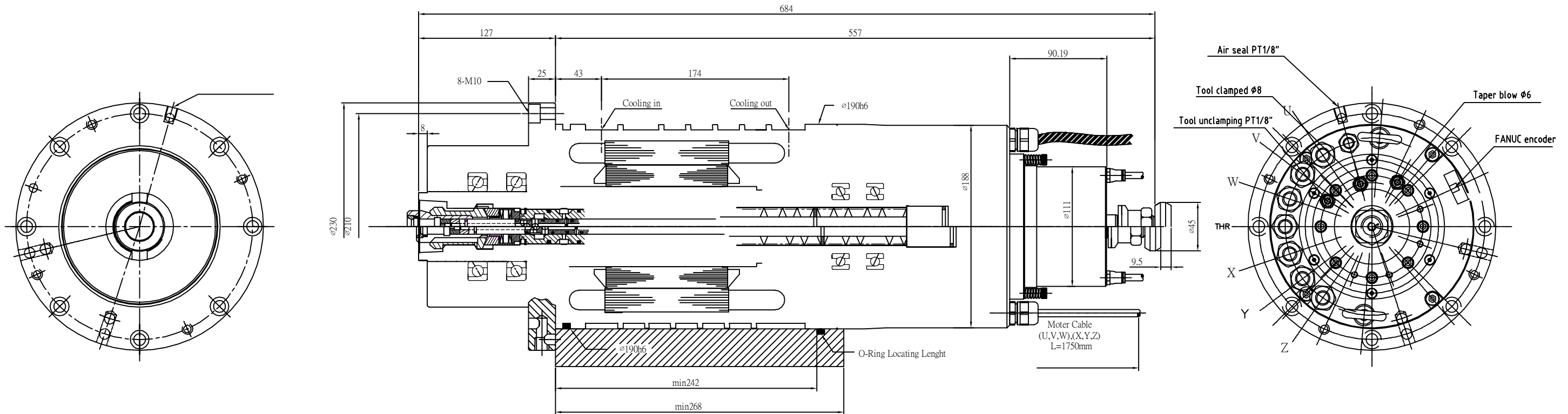
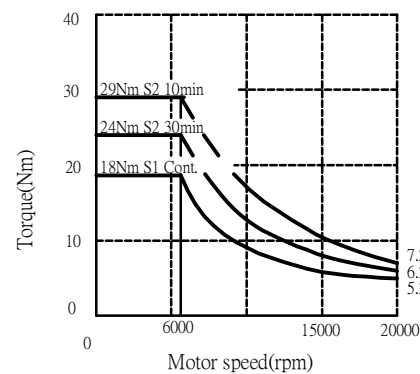
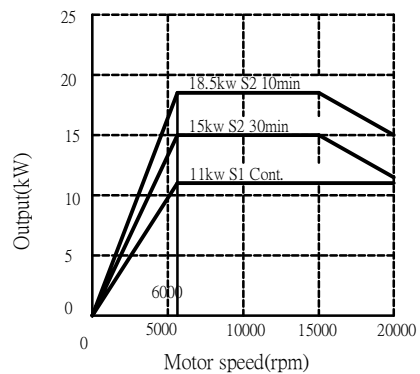
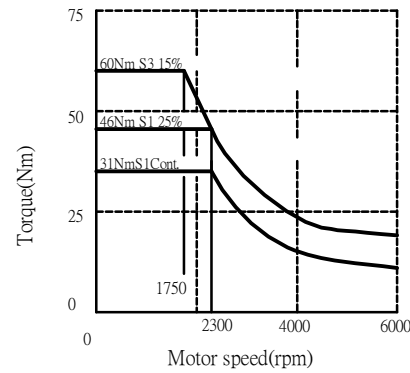
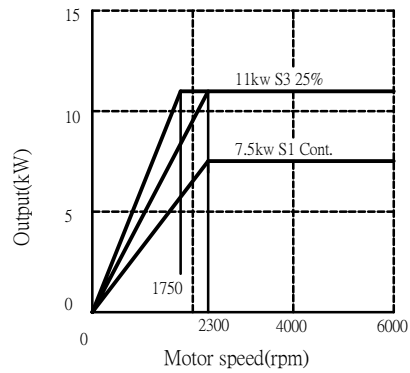


SYF-190K Built-In Motor Spindle



Motor Type : FANUC α B112S/20000i



Technical specification for SYF-190 Built-In Motor Spindle

- Speed range: Up to 15,000rpm
- Maximum power: 11kw
- Rated speed: 1,750rpm
- Power band: 7.5kw from rated speed to 15,000rpm
- Torque: 46Nm constant to rated speed
- Bearing bore size: Hybrid-Ceramic \varnothing 65mm front
- Front seal: Protecting air flow
- Spindle taper: 1/10 taper
- Tool interfaces: HSK-A63
- Tool size restrictions:
 - Maximum tool length to gauge line 150mm
 - Maximum tool \varnothing 75mm
- Spindle cartridge and mounting: Spindle housing hardened steel, \varnothing 190h6, horizontal or vertical
- Drawbar: OTT CLAMPING SYSTEM
- Motor technology: FANUC Built-In Motor
- Bearing Lubrication: Life Time Grease
- Spindle services: Sensor, El. Power, Taper cleaning, Air seal, Oil cooling, Lubrication
- Shaft orientation: FANUC Built-In Mini Encoder
- Output force: 50kg/cm
- Stroke: 7.4mm
- Capacity: 65C.C.

主軸安裝尺寸		
\varnothing 190	H6	+0.029 0
\varnothing 190	H7	+0.046 0
\varnothing 190	h6	0 -0.029
\varnothing 190	h7	0 -0.046

孔距一般公差	加工一般公差	件號	190-10011-51	機型	SYDF-190K	數量	1
\pm 0.3	>0 \pm 0.1	件名	SYDF-190K 外觀圖	核定			
鑽孔沈頭孔公差 +0.25 -0.05	>6 \pm 0.2	材質		校對			
角度一般公差 \pm 1/2	>30 \pm 0.3	表面處理		設計			
一般圓角 R2	>100 \pm 0.5	比例	1:1	製圖	陳冠宇	07.05.1	
一般倒角 C1	>300 \pm 0.8	投影		組合圖號			
	>1000 \pm 1.0	先鋒企業股份有限公司 Spindlex Technologies Co., LTD		版本			1.0