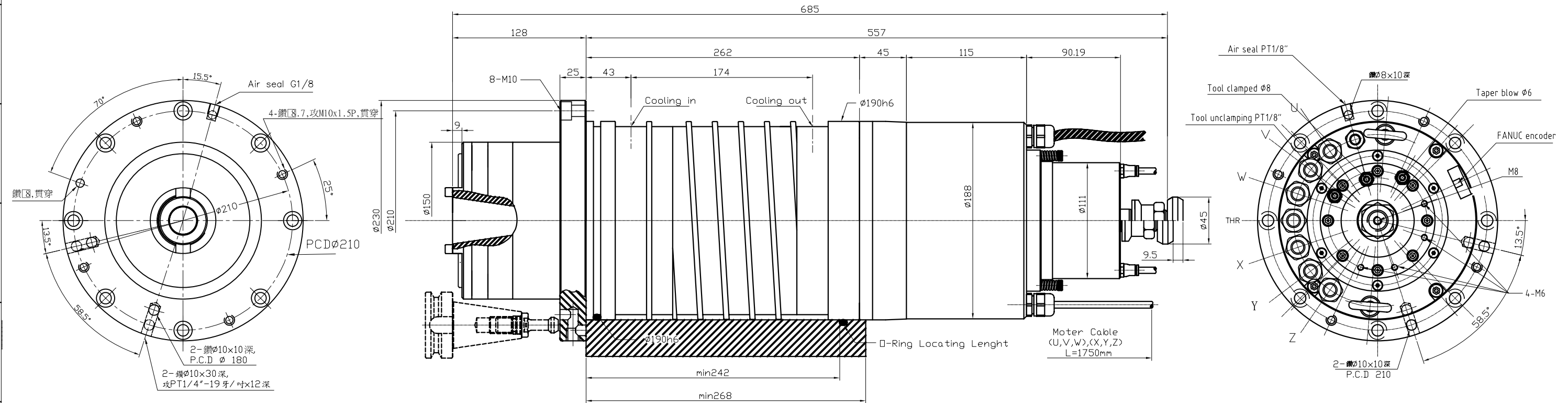
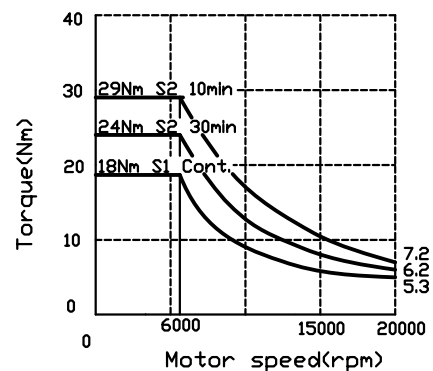
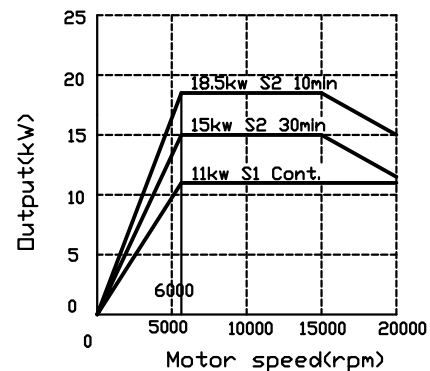
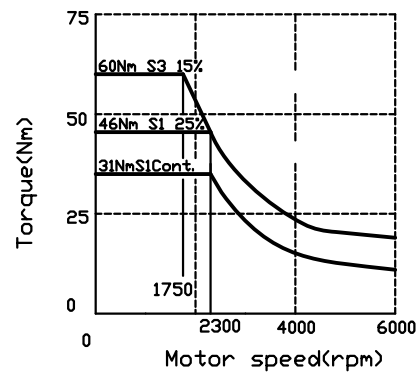
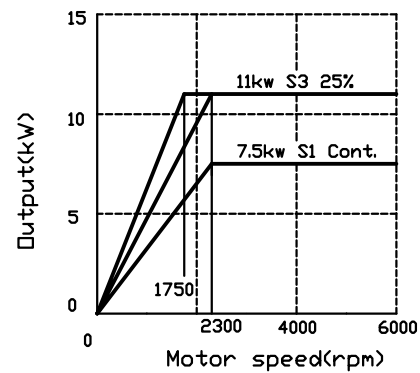


SYDF-190 Built-In Motor Spindle



Motor Type : FANUC α B112S/20000i



Technical specification for SYDF-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 ϕ 65mm front
- Front seal: Protecting air flow
- Spindle taper: 7/24 taper
- Tool interfaces: BBT-40/BT-40
- Tool size restrictions:
 - Maximum tool length to gauge line 150mm
 - Maximum tool ϕ 75mm
- Spindle cartridge and mounting: Spindle housing hardened steel, ϕ 190h6, horizontal or vertical
- Drawbar: BT40 MAS403 P40T-1
- 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: 10mm
- Capacity: 65C.C.

主軸安裝尺寸		孔距一般公差 ± 0.3	加工一般公差	件號	190-10010-51	SYDF-190	1
$\phi 190$	H6	+0.029	>0 ± 0.1	件名	SYDF-190 外觀圖	機型	數量
$\phi 190$	H7	+0.046	>6 ± 0.2	材質		核定	
$\phi 190$	h6	0	>30 ± 0.3	表面處理		校對	
$\phi 190$	h7	-0.029	>100 ± 0.5	比例	1:1 投影	設計	
$\phi 190$	h7	0	>300 ± 0.8	組合圖號		製圖	張泓峪 07.08.03
		-0.046	>1000 ± 1.0	先鋒企業股份有限公司		版本	1.2