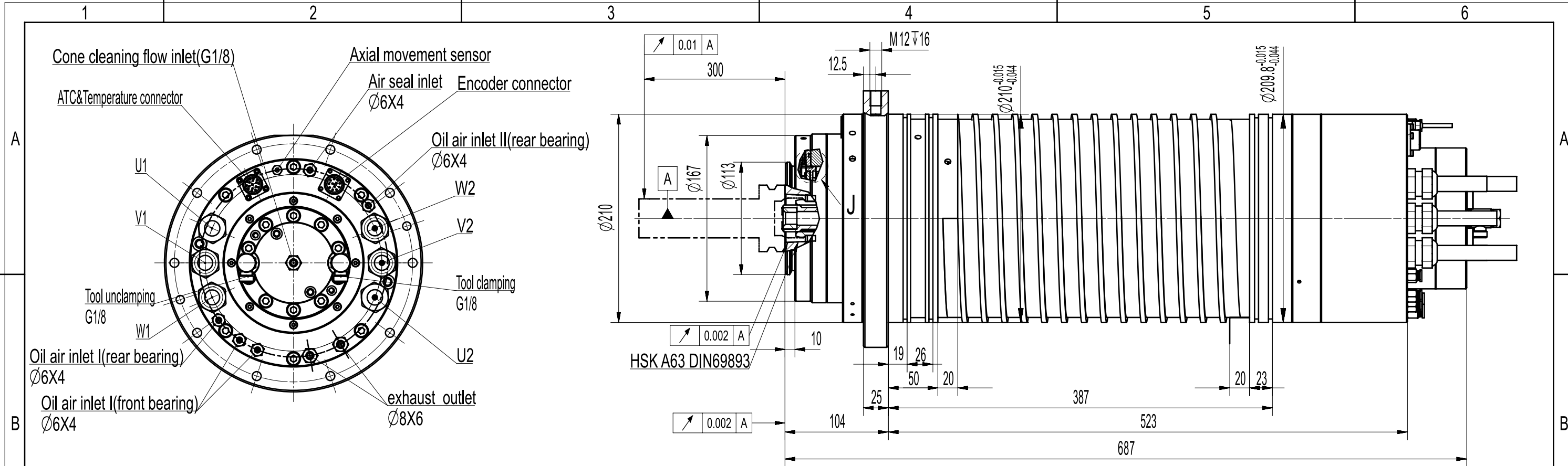
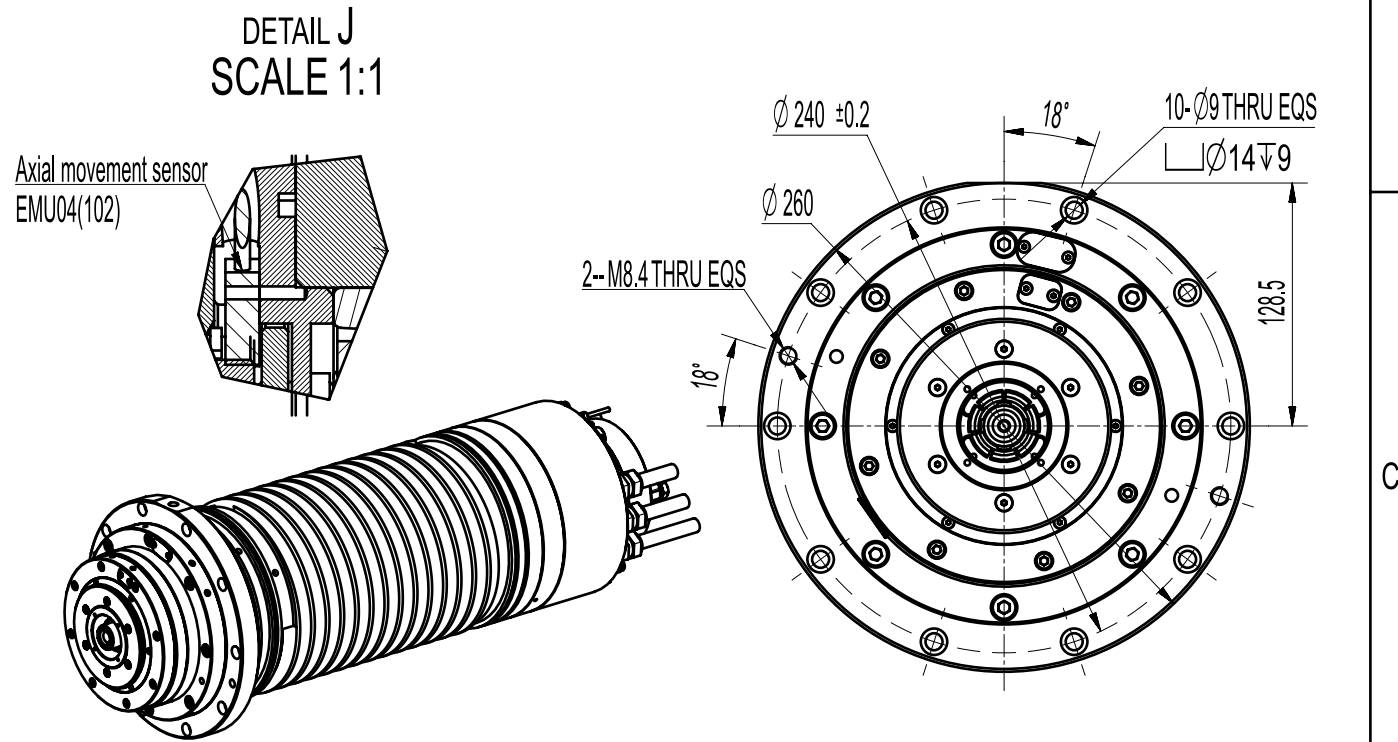




ATC&Temperature Connector						Encoder Connector					
1	bearing PT100	7	10-30VDC	13	---	1	B-	7	Shield		
2	bearing PT100	8	Clamp without tool	14	motor PT1000	2	---	8	B+		
3	---	9	0V	15	motor PT1000	3	Z+	9	---		
4	10-30VDC	10	10-30VDC	16	Shield	4	Z-	10	0V		
5	Unclamp tool	11	Clamp tool	17	---	5	A+	11	-		
6	0V	12	0V		---	6	A-	12	+5V		

Spindle specification

Winding Connex	star-Y		delta-Δ		
SPEED	3000	12000	10000	24000	r/min
Frequency	100	400	333.3	800	Hz
Power(S1)	32	32	32	32	kW
Torque(S1)	104	25.9	30.7	12.8	Nm
Voltage	300	380	380	380	V
Current(S1)	78	63.5	31	34	A
Motor type	Induction motor		Encoder	256 teeth,m=0.4.output 1Vpp, SIN/COS	
Lubricant	oil air		Rotation	right and left	
Operating position	horizontal to vertical		Front seal	Protecting air flow,1-1.5bar	
Axial movement sensor	Digital Eddy-current measuring system EMU04(102)				
ATC cylinder	hydraulic pressure unclamp 80bar,air pressure clamp 5bar				
Interface	HSK A63 DIN69893,CLAMPING FORCE 18000N				
Air quality	Filtration and drying, particle size 5 microns, residual oil content 0.5mg/m^3				
Spindle Coolant	Water,flow rate 10L/min@25°C				



未注尺寸公差			-	主轴确认图						
注：孔取(+),轴取(-)			件号	名称	数量	材料	硬度	备注		
尺寸/mm										
大于	至	公差								
-	6	±0.05								
6	30	±0.10								
30	120	±0.15								
120	250	±0.25								
250	500	±0.35								
500	1000	±0.45								
1000	1600	±0.55								
1600	2000	±0.65								
			更改号	签字	日期	审核	批准			

SUF 210XDJ24Y32