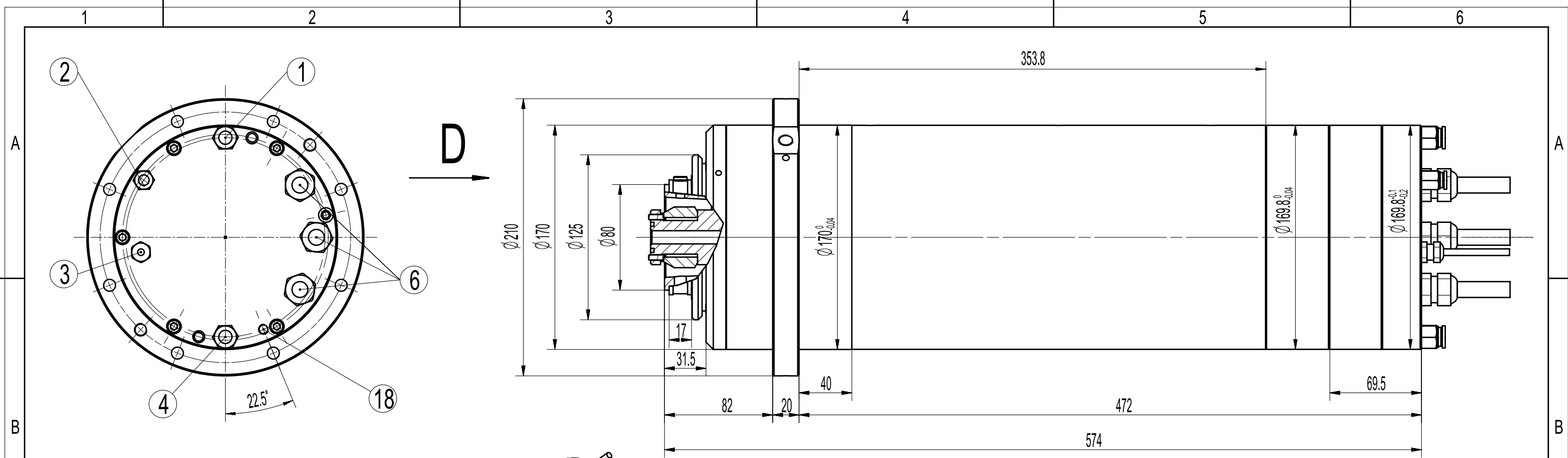
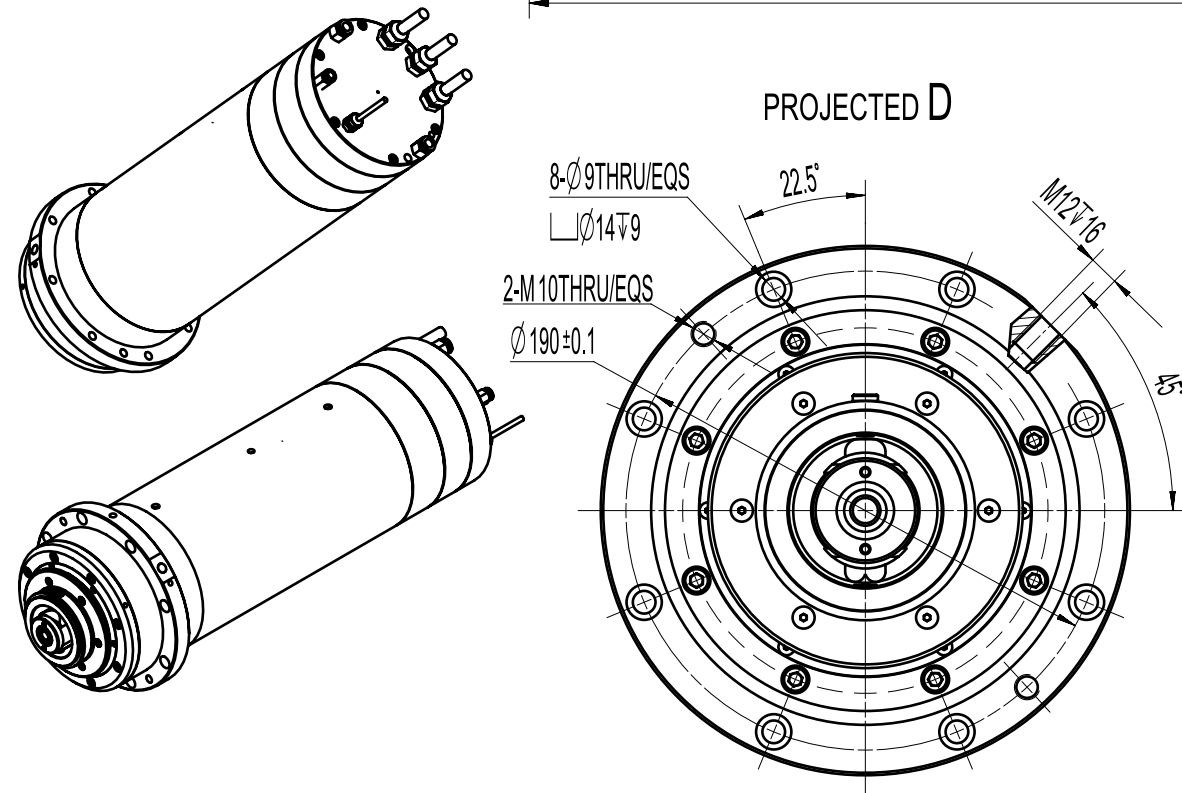




Thermal Connector	
1	PT100(1)
2	PT100(1)
3	PT100(2)
4	PT100(2)
5	---
6	---
7	---
8	---



Spindle specification			
SPEED	7000	12000	r/min
Power	40	40	kW
Voltage	252	380	V
Current	105	72	A
Frequency	350	600	Hz
Torque	54.7	31.8	Nm
Voltage constant	36.8		V/krpm,@20°C
Motor type	Synchronous		
lubrication	Grease		
Tool Interface	HSK C80		
Motor coolant	water,flow rate 8L/min@25°C		
Static axial stiffness	210N/μm	Static radial stiffness	420N/μm

Label Description			
Label	Function	Interface	Description
1	Water outlet	G1/4	Equipped with quick connector,for hose 10X8
2	air seal inlet	G1/8	Equipped with quick connector,for hose 6X4,1-1.5bar
3	Thermal Connector	M12	8 PIN connector with 1.5m cable for motor sensor PT100, 14m extension cord
4	Water inlet	G1/4	Equipped with quick connector,for hose 10X8
5	Ground	M8	
6	Power cable		U/V/W,14m 25 mm^2 cable

未注尺寸公差				主轴外形						
注：孔取(+), 轴取(-)			件 号	名 称		数量	材 料	硬 度	备 注	
尺寸/mm						SUF	170XDJ12G40/HC80			
大于	至	公差								
-	6	±0.05								
6	30	±0.10								
30	120	±0.15				设计			比例	重量
120	250	±0.25				校对			1:3	99.5kg
250	500	±0.35				标准化审核				
500	1000	±0.45				工艺会签				
1000	1600	±0.55				审 核				
1600	2000	±0.65	更改号	签字	日期	批 准				