

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											
大于	至	公差									
-	6	±0.05			LYJSD 170XDJ12G40/HC80						
6	30	±0.10									
30	120	±0.15									
120	250	±0.25							设计	比例	重量
250	500	±0.35							校对	1:3	99.5kg
500	1000	±0.45							标准化审核		
1000	1600	±0.55			工艺会签						
1600	2000	±0.65	更改号	签字	日期	审核					

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