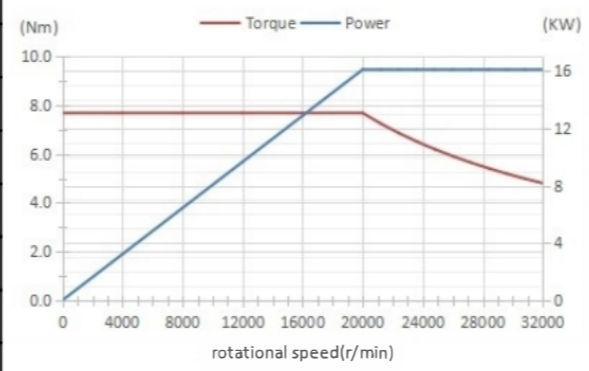


### Spindle specification

SPEED	20000	32000	r/min
Frequency	166.7	1066.7	Hz
Power(S1)	16.1	16.1	kW
Torque(S1)	7.7	4.8	Nm
Voltage	380	380	V
Current(S1)	33	31	A
Motor type	Induction motor	Encoder	z=128,SIN/COS,1Vpp
Lubricant	Grease	Rotation	right and left
Operating position	horizontal to vertical	Front seal	Protecting air flow,1-1.5bar
Encoder	Z=128,m=0.3,1vpp		
ATC cylinder	hydraulic pressure unclamp 80bar,air pressure clamp 5bar		
Interface	TSK 40 DIN6989 Clamping force 6800N		
Air quality	Filtration and drying, particle size 5 microns, residual oil content 0.5mg/m <sup>3</sup>		
Spindle Coolant	Water,flow rate 5L/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			
Dimension/mm									
UP	to	clearance							
-	6	$\pm 0.05$							
6	30	$\pm 0.10$							
30	120	$\pm 0.15$							
120	250	$\pm 0.25$							
250	500	$\pm 0.35$							
500	1000	$\pm 0.45$							
1000	1600	$\pm 0.55$							
1600	2000	$\pm 0.65$							
更改号	签字	日期	批	核					

**LYJSD 125XDJ32G16**

设计	比例	重量
校对	1:2.5	-
标准化审核		
工艺会签		
审核		
批准		