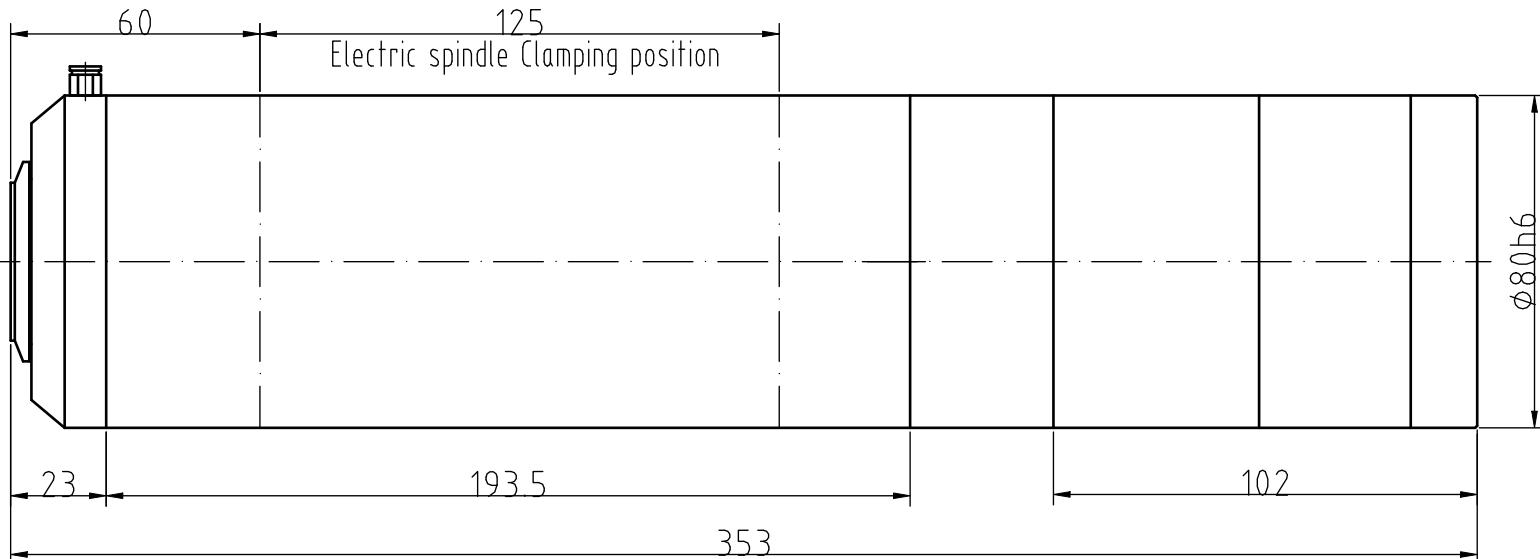


1:Power line Tricolor lines connected to U,V, W/
yellow-green line connected to ground
Temperature control line two-phase of 110°C thermistor
connected to temperature protector
2:Cooling water inlet delivery of water pump head 8m
3:Pressure of air sealing 0.1-0.2MPa (4/2 hose)
4:Quantity of proximity switches Two NPN(normally
open)N.O. for tool-mounting and tool-removing
Connection of proximity switch Brown line connected
to +24VDC ,and blue line connected to 0VDC
Signal loading end connected to +24VDC/the other end
connected to black line
5:Pressure for tool changing and de-dusting
0.2-0.3MPa(6/4 hose)
6:Cooling water outlet (End 2 and 6 are connected
with 8/6 hose)
7:Inlet air pressure for cylinder 0.65MPa (6/4 hose)



Model GDL80-20-24Z/1.5

Voltage 220V

Power 1.5kw

Current 5.6A

Frequency 400Hz

Rotation 24000rpm

Number of Pole 2P

Phase 3

Rotation Direction Counterclockwise viewed from
the end of spindle extension

Tool Holder ISO20 (Parfaite recommended)

Pop- rivet ISO20-15° (Parfaite recommended)

Weight 9KG

Special warning:

- 1.The spindle shall be mounted to the clamping position;otherwise it would damage the bearing!
- 2.It shall not change tools before complete stop of spindle.The manual tool-changing button shall be unavailable while spindle is rotating;otherwise it would cause the block of spindle!
- 3.The compressed air shall be clean and dry with filtering precision of 0.1 μ m! Air sealing shall be normally open.It is recommended to apply two levels of filtering with precisions of 0.5 μ m/0.1 μ m, and the filter shall be equipped with automatic drainage.