



1:Power line: Tricolor lines connected to U,V, W/
yellow-green line connected to ground
Temperature control line: two-phase of 110℃ thermistor
connected to temperature protector
2:Cooling water outlet: (End 2 and 7 are connected with 8/6 hose)
3:Air return: 0.4-0.7MPa (6/4 hose)
4:Tool changing and dust-removing: 0.3-0.4MPa(6/4 hose)
5:Air seal: 0.1-0.2MPa(6/4 hose)
6:Encoder: Optional string wave(1Vpp) or square wave(TTL)
7:Cooling water inlet: delivery of water pump head 12m
(Don't connect wrong!)

8: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
9:Air inlet while tool removing: 0.4-0.7MPa(6/4 hose)
10:Hanging ring: applied for mounting

Parameters of PTC three-core thermistor	
DC Power Supply	MaximumDC25V/100mA
-20~25℃	≤300Ω
≤90℃	≤750Ω
105℃	≤1650Ω
110℃	Rated function temperature
115℃	>3990Ω
≥125℃	≥12KΩ
≤160℃	Maximum storage temperature

Model: GDL125-40-9Z/5.5
Voltage: 380V
Power: 5.5kw
Current: 16.5A
Frequency: 450Hz
Rotational speed: 9000rpm
Number of Pole: 6P
Phase: 3
Rotation Direction: Counterclockwise viewed from the
end of spindle extension
Tool Holder: BT40 (Parfaite recommended)
Pop-rivet: BT40-45° (Parfaite recommended)
Weight: 35KG

General cylinder

Jiangsu HQD Spindle Motor Co., Ltd.

Profile drawing

GDL125-40-9Z/5.5

标记	处数	分区	更改文件号	签名	年、月、日
设计			标准化		
审核					
工艺			批准		
共 1 张 第 1 张					1:2

备(通)用
件 型 号

旧底图型号

底图总号

基 字

日 烟

档案员 日 烟