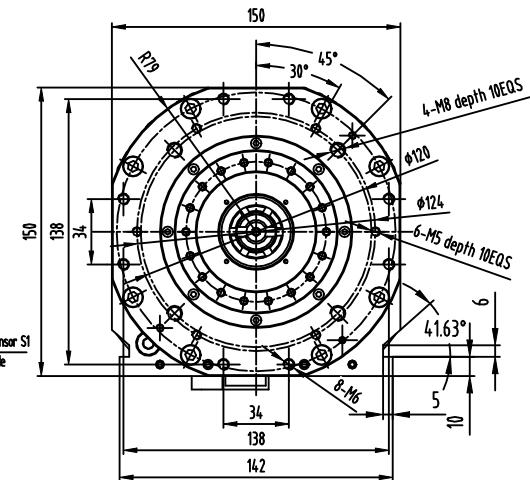
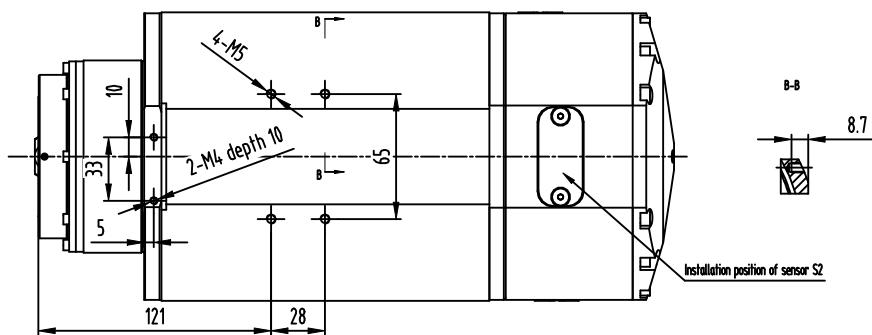
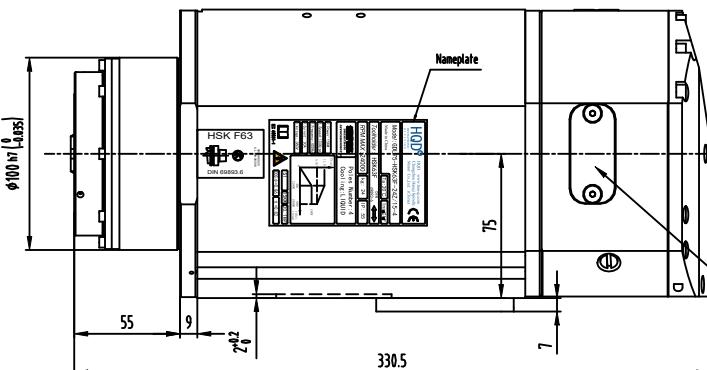
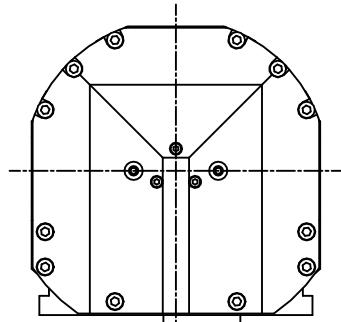
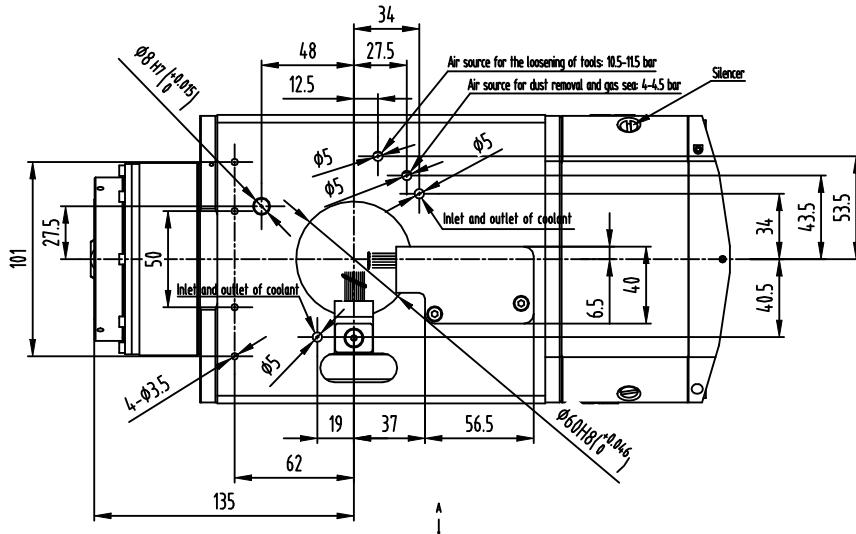


| Wiring instructions for power line and thermal protection switch | |
|--|--|
| Power line | Tricolor line is the power cable of U, V and W phases of the motor Yellow-green is the GND protective grounding cable of the motor |
| Temperature control switch | Brown thin wire is the overheat protective cable of stator Brown thin wire is the overheat protective cable of stator Note: The temperature control switch is used for overheat protection of stator, and the switch should be connected in series with the machine safety stop system. It is normally closed. When the stator temperature is >100°C, the switch is open, and when the temperature is lower than 100°C, the switch returns to the closed state. Switching capacity: 250V, 5A |

| Wiring instructions for sensors | |
|---------------------------------------|--|
| Sensor S1 (Tool lock detection) | Brown cable: 24V DC power supply Black cable: signal output (PNP normally open) Blue cable: 0V DC power supply |
| Sensor S2 (Tool release detection) | Brown cable: 24V DC power supply Black cable: signal output (PNP normally open) Blue cable: 0V DC power supply |
| Sensor S3 (Spindle stop detection) | Brown cable: 24V DC power supply Black cable: signal output (PNP normally open) Blue cable: 0V DC power supply |



| Marks | Number of places | Zoning | Modified document number | Signature | Date | Jiangsu HQD Spindle Motor Co., Ltd. | | |
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| Reviewed by | | | | | | | | |
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Profile Drawing
(Long nose style,encoder)

GDL75-HSK63F-24Z/17-00-1