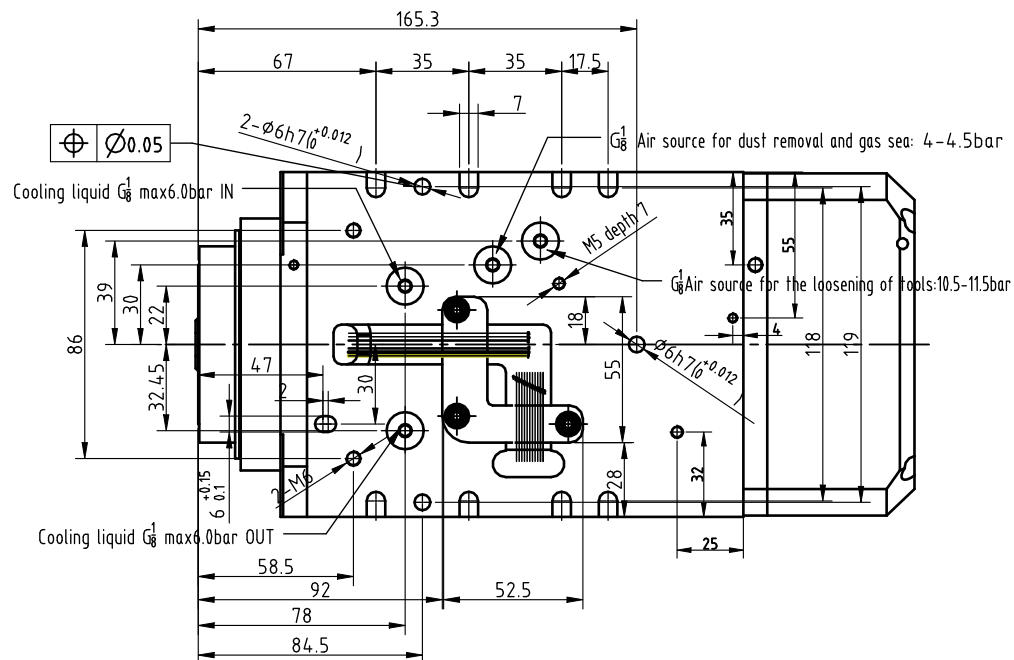
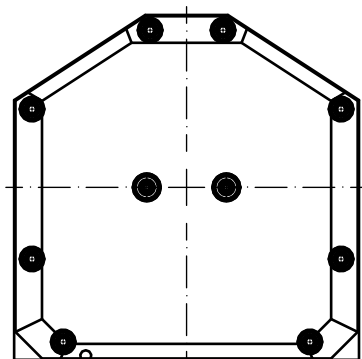


Wiring instructions for power line and thermal protection switch	
Power line	White is the power cable of U-phase of the motor
	Green is the power cable of V-phase of the motor
	Red is the power cable of W-phase of the motor
	Yellow-green is the GND protective grounding cable of the motor
Temperature 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 $\geq 100\text{ }^{\circ}\text{C}$, the switch is open, and when the temperature is lower than $100\text{ }^{\circ}\text{C}$, the switch returns to the closed state. Switching capacity: 250 V, 5A.	



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



Rated Power: 12Kw-S6(60%)
 Rated Voltage: 380-380V
 Rated Rotation: 13500-24000r/min
 Rated Frequency: 450-800Hz
 Rated Current: 26.0A
 Number of Pole: 4P
 Grease-type bearing: 2X7010C 2X7006C
 Rotating Direction: Counterclockwise viewed from the end of spindle extension
 Cooling Method: Water cooling
 Tool Holder: HSK-63F
 Weight: Approx 17kg

