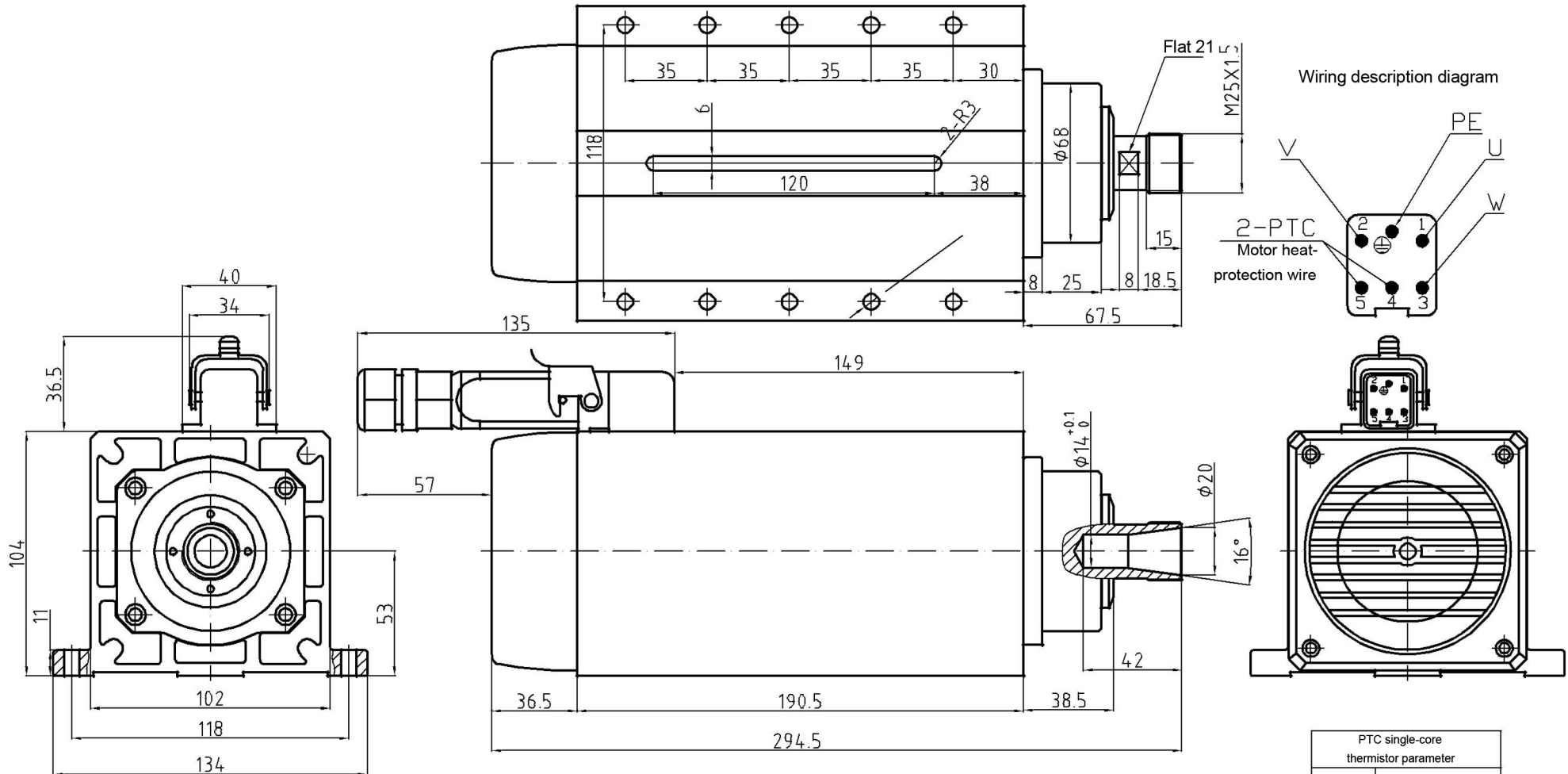


# 3.5KW AIR-COOLED SPINDLE Outline diagram



- Power 3.5 kw
- Voltage 220 V
- Current 12A
- Frequency 300 Hz
- Rotating speed 18000 r/min
- Weight: 8KG
- ER nut: ER20
- Cooling method: air cooling
- Bearing lubrication method: grease lubrication
- High-precision angular contact ball bearing: 2×7005C P4/2×7002C P4
- Rotating direction: anticlockwise from the shaft extension end

Special attention: thread locking adhesive shall be applied or the spring washer shall be added to prevent the looseness during the installation of the fastening screw!

PTC single-core thermistor parameter	
DC power supply	Maximum DC25V/100mA
-20~25℃	≤100Ω
≤90℃	≤250Ω
105℃	≤550Ω
110℃	Rated operating temperature
115℃	≥1330Ω
≥125℃	≥4KΩ
≤160℃	Maximum storage temperature