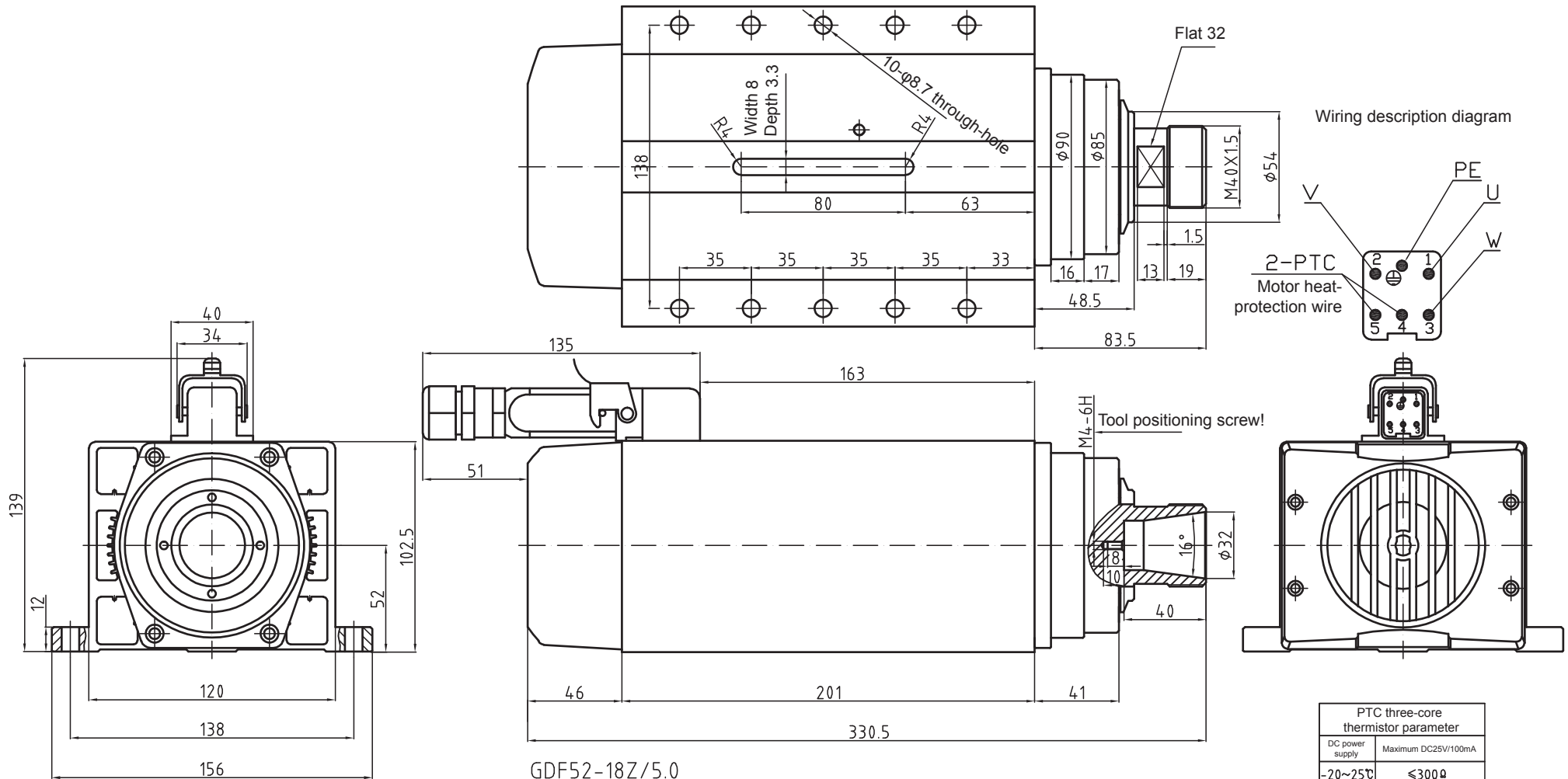


# GDF52-18Z/5.0 380V Outline diagram



GDF52-18Z/5.0

Power 5.0 kw Weight: 12KG  
 Voltage 380 V ER nut: ER32  
 Current 11.0 A Cooling method: air cooling  
 Frequency 300 Hz Bearing lubrication method: grease lubrication  
 Rotating speed 18000 r/min High-precision angular contact ball bearing: 2×7008C 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 three-core thermistor parameter

DC power supply	Maximum DC25V/100mA
-20~25℃	≤300Ω
≤90℃	≤750Ω
105℃	≤1650Ω
110℃	Rated operating temperature
115℃	≥3990Ω
≥125℃	≥12KΩ
≤160℃	Maximum storage temperature