

SPINDLE MOTOR ER11 500W 12,000RPM

**ER11-180194 / JM52-500W**

**Description:**

DC 24-100V 500W Spindle Motor ER11 CNC Router Air Cooled Engraver Spindle Motor

**Spindle parameters:**

Operating voltage: DC 24-100V  
Power: 500W  
Speed: idling up to 12,000 rpm  
Torque: 5000G/CM  
Insulation resistance: >2 Mohm  
Insulation dielectric strength: 400V  
Motor Diameter: 52mm  
Body Length 155mm

Chuck part length: 45MM  
The diameter of the chuck part is: 16mm  
Total length of motor: 200MM  
Spindle radial runout 0.01-0.03MM

**Features:**

Applies to DC 24-100V low voltage permanent magnet brushed DC motor.  
Can be used for solid wood PCB engraving drilling etc.  
The spindle with air cooling, can work long hours.  
The motor is suitable for DIY, high speed, low noise, suitable for carving PCB, acrylic, drilling, etc.

