



1. Operating voltage range: 8-26 V DC, rated voltage: 24 V DC, limited current: 2.5A REF;
2. Motor axial end play: 0.05-0.5mm;
3. Measuring method for motor output shaft extension, push the rotor against the end cap to measure the shaft extension;
4. Cable connection method :
 - 4.1 When the red wire is connected to the positive pole of the power supply "+", and the black and blue wire connected to the negative pole of the power supply "-", the motor's rotation direction is CW, viewed from the output shaft side.
 - 4.2 When the red wire is connected to the positive pole of the power supply "+", and the black, blue and yellow wire connected to the negative pole of the power supply "-", the motor's rotation direction is CCW, viewed from the long output shaft side.
 - 4.3 When the blue wire is connected to "-", the motor runs at full-speed. When the blue wire is connected to the PWM signal, the motor speed can be adjusted.
 - 4.4 The cable connection method of the motor must comply with the above instructions. Reverse connection of the positive and negative of the power is strictly forbidden. Do not connect the motor to voltage higher than 26VDC;
 - 4.5 When connect the terminal with the motor connector, the terminal should be aligned accurately and inserted slowly. Forced Press-in is forbidden. When separate the terminal from the motor connector, do not pull the lead wires by force to avoid possible damages to the motor connector.
5. If press any part onto the shaft, the other shaft end must withstand, otherwise, the spacer ring or bushing/bearing inside motor will be removed or damaged due to thrust.
6. The max length of the screw turned into the motor housing is 3mm.
7. The motor complies with the RoHS.

