

**Delivery:**

1 x High Speed Brush DC motor

**Characteristics:**

Usage: Boat, Car, Electric Bicycle, Fan, Home Appliance, widely used in machine, DIY, Robot/Boat/Ship, Electric toys, Grass cutter, Children car, Rabbler, model

High running latitude, reversible, easy to install

High torque

This item adopt Durable Motor Brush, brush lifespan is about 2000 hours, this motor brush lifespan is 5 times as long as nomarl toy motor. And easy to change brush.

Adopt rolling bearing, produce only a little noise. Output shaft is stable even long-time work, and durable.

One Application--Spun Sugar Machine

**Item specifics**

Efficiency: IE 2

Continuous Current(A): 2 A

Usage: Boat, Car, Electric Bicycle, Fan, Home Appliance, widely used in machine, DIY

Output Power: 18 W

Protect Feature: Drip-proof

Type: Tubular Motor

Construction: Permanent Magnet

Certification: CCC, CE, ROHS

Torque: 5 N\*cm

Speed(RPM): 5000 Rpm (No Load)

Commutation: Brush

Voltage(V): DC12V

Loading Speed: 3800 Rpm

Body Diameter: 44 mm

Body Lenght: 68 mm

Output Shaft Diameter: 5 mm

Shaft Lenght: 20 mm

Brush lifespan: 2000 h

Extreme Environment Tempreture: -70°C ~ +45°C

Net weight: 0.37 Kg

Materials: Alloy

**Attention:** DC motors should be connected to DC power supply. If you replace the positive and negative poles of the DC power supply, the direction of rotation of the motor will change.



