Mini Metal DC Geared Motor (6V 570RPM 1.5Kg*cm)
SKU: FIT0564

INTRODUCTION

This is a mini DC motor with a 1:35 reduction box. It has small size and takes up very little space. It uses metal gears which is durable. The D-shape shaft facilitates the installation of motor. The no-load speed is 570rpm and the noise is low.
• In order to protect the service life of the motor, do not overload it;

• Do not store and use it in high temperature or extreme humidity, which may affect the service life and effect of the motor;

• When soldering is required on the motor terminals of the positive and negative poles of the power supply, if the soldering iron temperature is between 340 °C ± 40 °C, the heating time should be within 3 seconds to prevent overheating deformation of the plastic parts in the motor;

• Do not let the motor shaft get stuck. If it is stuck, the motor will burn out;

• The motor should be used within the voltage specifications.

**SPECIFICATION**

• Voltage: 6V

• Direction of rotation: two-way

• Reduction ratio: 1:35

• No-load current: less than or equal to 170mA

• No-load speed: 570rpm

• Load torque: 400g.cm

• Load speed: 400rpm

• Load current: less than or equal to 900

• Stall torque: 1.5kg.cm

• Stall current: 3.4A

• Shaft length: 10mm

• Shaft diameter: 3mm D-shaped shaft

• Weight: 25g

• Size: 12*13-R15.5*38mm (without motor output shaft)

**SHIPPING LIST**

• Mini Metal DC Geared Motor (6V 570RPM 1.5Kg*cm) x1