



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Metal DC Geared Motor - 6V 133RPM 4.5kg.cm SKU:FIT0473



### INTRODUCTION

This is a metal DC geared motor, 45:1 metal reducer. It has a small size and large torque. The maximum torque could arrive 4.5 kg.cm. It is stable and durable!

### SPECIFICATION

- Rated Voltage: 6 V
- Operating Voltage Range 2~7.5V
- Gear reduction ratio: 45:1
- D output shaft diameter: 4 mm
- No-load speed: 133 RPM @ 6 v
- No-load current: 0.13 A
- Locked-rotor torque: 4.5 kg.cm
- Locked-rotor current: 2.3 A
- Operating Temperature: -20~60°C
- Weight: 90 g

## DOCUMENTS

- Dimension [https://github.com/Arduinolibrary/DFRobot\\_Metal\\_DC\\_Geared\\_Motor/raw/master/FIT0473%20GA25Y370%20Dimension.pdf](https://github.com/Arduinolibrary/DFRobot_Metal_DC_Geared_Motor/raw/master/FIT0473%20GA25Y370%20Dimension.pdf)

## SHIPPING LIST

- Metal DC Geared Motor - 6V 133RPM 4.5kg.cm x1