



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

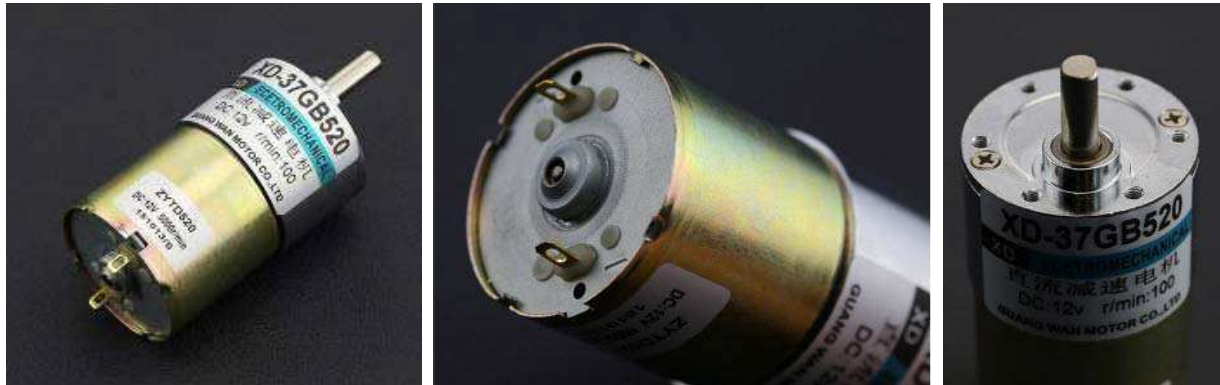
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## Metal DC Geared Motor - 12V 100RPM 42kg.cm

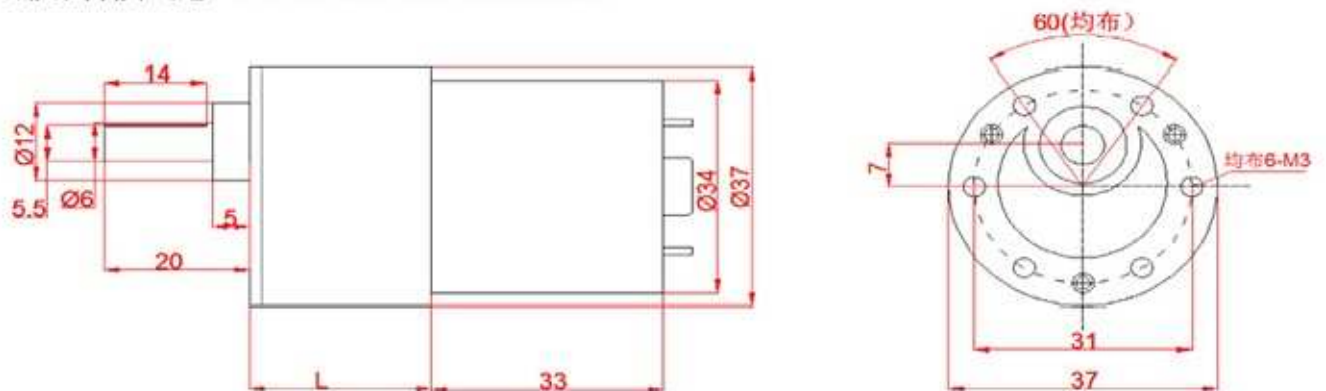
SKU:FIT0492-B



### INTRODUCTION

This is a metal DC geared motor, 100% pure copper coils, high-density molecular layer, 50:1 metal reducer, small size, large torque. The maximum torque could arrive 42 kg.cm, stable and durable!

### 电机外形尺寸-Motor Overall Dimension



## **SPECIFICATION**

Rated voltage: 12 V  
Gear reduction ratio: 50:1  
D output shaft diameter: 6 mm  
No-load speed: 100 RPM @ 12 v  
No-load current: 0.17 A  
Rated speed: 93 RPM @ 12 v  
Current rating: 0.68 A  
Rated torque: 7 kg.cm  
Stall torque: 42 kg.cm  
Stall current: 2.19 A  
Power: 5W  
Weight: 210 g

## **SHIPPING LIST**

Metal DC Geared Motor - 12V 100RPM 42kg.cm x1