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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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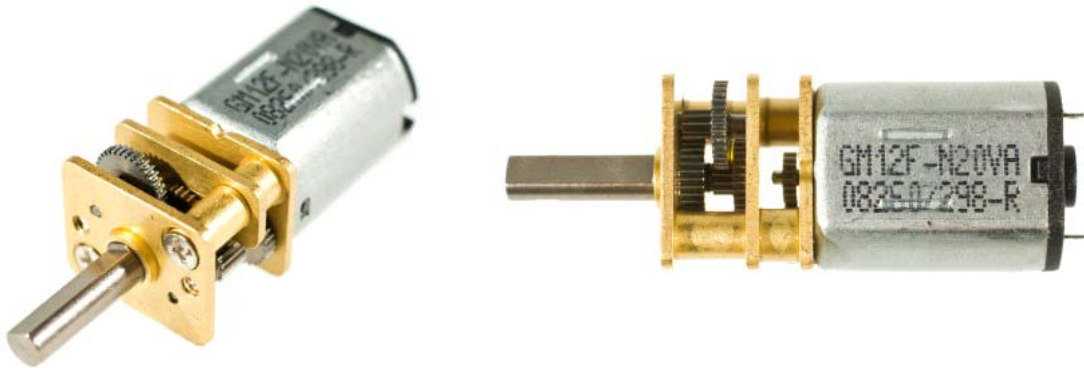
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Micro Metal Gearmotor 30:1 SKU:FIT0302



INTRODUCTION

This motor has a long (0.365" or 9.27 mm), D-shaped metal output shaft that matches the Pololu wheel 42x19mm and 32x7mm. The brass faceplate has two mounting holes threaded for M1.6 screws (1.6 mm diameter, 0.35 mm thread pitch), or you can use the mounting bracket or extended mounting bracket, which are specifically designed to securely mount the gearmotor while enclosing the exposed gears. We recommend the extended mounting bracket for wheels with recessed hubs, such as the wheel 42x19 mm.

This motor is suitable to be used in the mini mobile platform. As the 2 wheels miniQ platform, it can directly work with the MiniQ Robot chassis Encoder, mounting bracket and directly compatible wheels.

SPECIFICATION

- Working voltage: 3 or 6 volts
- 15000 rpm @6v No load
- 30:1 Gear ratio
- 500rpm @ 6V No load
- 40mA @ 6V
- 100mA stall current @ 6V
- Torque:1.2Kg*cm @ 6V