## mail

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

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# sparkfun

### Micro Gearmotor - 460 RPM (6-12V)

ROB-12429



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**Description:** These micro gearmotors are incredibly tough and feature full metal gears. They have a gear ratio of 50:1 and operate up to 12 volts and have a stall torque of 20 oz-in. and a max speed of 460 RPM. Each micro gearmotor sports a 3mm D-shaft.

Note: The micro gearmotor enclosures are sold separately, you can find them here.

#### Features:

- Voltage: 6 12 Volts
- Gear Ratio: 50:1
- Stall Torque: 7/20 oz-in. (6/12V)
- Speed: 240/460 RPM (6/12V)
- No Load Current: 40/100 mA (6/12V)
- Stall Current: 360/1600 mA (6/12V)
- DC Reversible

### Dimensions:

- Motor Size: 26 x 12 x 10mm
- Shaft Size: 3mm Diameter x 10mm Length
- Weight: 17g