



Micro Gearmotor - 900 RPM (6-12V)

ROB-12316

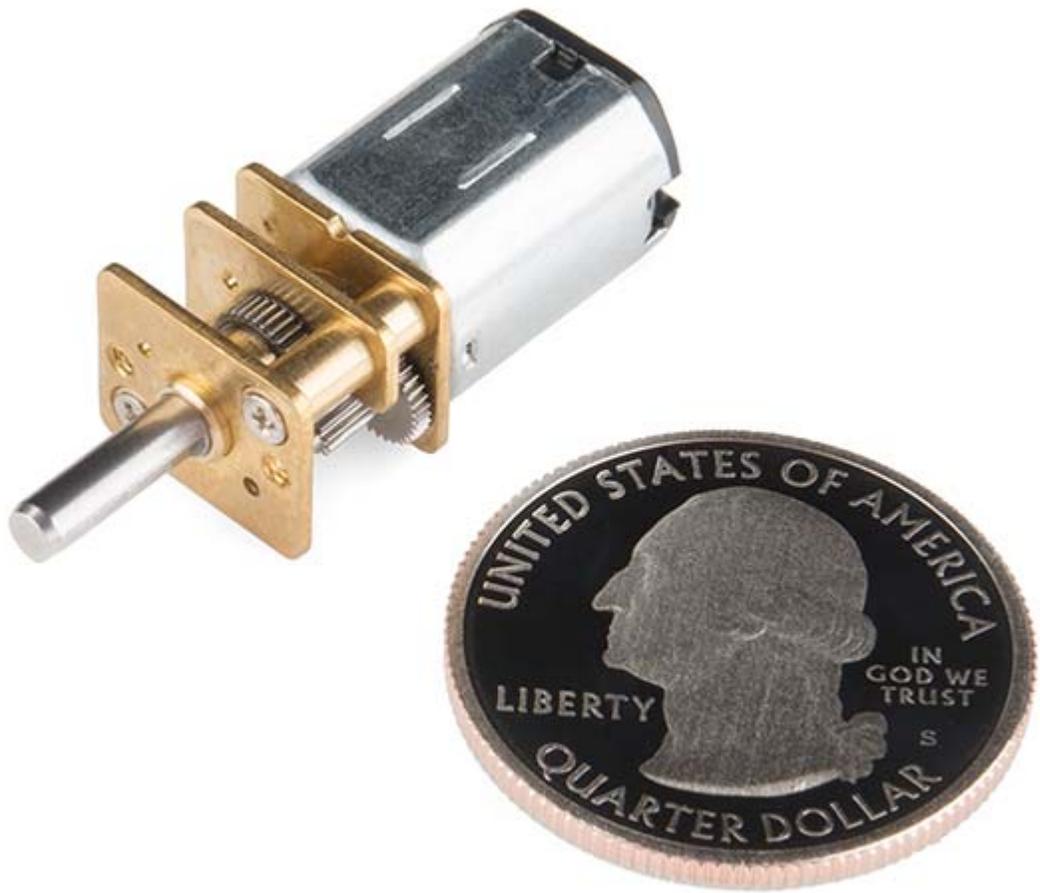


These micro gearmotors are incredibly tough and feature full metal gears. They have a gear ratio of 30:1 and operate up to 12 volts and have a stall torque of 9 oz-in. and a max speed of 900 RPM. Each micro gearmotor sports a 3mm D-shaft.

Note: The micro gearmotor enclosures are sold separately, you can find them [here](#).

FEATURES

- Voltage: 6 - 12 Volts
- Gear Ratio: 30:1
- Stall Torque: 4/9 oz-in. (6/12V)
- Speed: 450/900 RPM (6/12V)
- No Load Current: 40/120 mA (6/12V)
- Stall Current: 360/1600 mA (6/12V)
- DC Reversible* Motor Size: 26 x 12 x 10mm
- Shaft Size: 3mm Diameter x 10mm Length
- Weight: 17g



<https://www.sparkfun.com/products/12316> 2-1-18