



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



Standard Gearmotor - 168 RPM (3-12V)

ROB-12144



© images are CC BY-NC-SA 3.0

3D Download: STL, IGES, STEP, Solidworks

Description: These standard gearmotors are incredibly tough and feature full metal gears to help you drive wheels, gears, or almost anything else that needs to turn. They have a gear ratio of 18:1 and operate up to 12 volts and deliver a stall torque of 27.3 oz-in. and a max speed of 168 RPM. Each standard gearmotor sports a 6mm diameter D-shaft.

Features:

- Voltage: 3 - 12 Volts
- Gear Ratio: 18:1
- Stall Torque: 27.3 oz-in. (@ 12V)
- Speed: 168 RPM (@ 12V)
- No Load Current: 95 mA (@ 12V)
- Stall Current: 0.5A (@ 12V)
- Insulation Resistance: 10 MOhm
- Dielectric Strength: 300VDC
- DC Reversible
- Shaft Size: 6mm Diameter x 0.715" Length
- Weight: 4.2 oz.