

## Precision Gearmotor - 6 RPM (6-12V)

ROB-12190



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**3D Download:** STL, IGES, STEP, Solidworks

**Description:** These precision 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 500:1 and operate up to 12 volts and deliver a stall torque of 1111 oz-in. and a max speed of 6 RPM. Each precision gearmotor sports a 6mm diameter D-shaft that protrudes from them.

**Features:**

- Voltage: 6 - 12 Volts
- Gear Ratio: 500:1
- Stall Torque: 1111 oz-in. (@ 12V)
- Speed: 6 RPM (@ 12V)
- No Load Current: 80 mA (@ 12V)
- Stall Current: 1A (@ 12V)
- Insulation Resistance: 20 MOhm
- Dielectric Strength: 250VDC
- High Torque Construction
- DC Reversible
- Shaft Size: 6mm Diameter x 0.715" Length
- Weight: 8.05 oz.