



**PRODUCT NAME** : 150 RPM Rectangle Single Shaft Plastic Gear BO Motor for Arduino/Raspberry-Pi/Robotics



**PRICE** : Rs 90.00

**SKU** : RM0399

## DESCRIPTION

A DC Geared DC motor is a simple DC motor with gear box attached to the shaft of the motor which is mechanically commutated electric motor powered from direct current (DC).

### Features of 150 RPM Rectangle Single Shaft Plastic Gear BO Motor For Arduino/Raspberry-Pi/Robotics

- Gear materials: Plastic.
- Motor types: Permanent-magnet.
- Brush-type: Brush.
- Uncommitted motors: Homopolar motors.
- Magnet types: ferrite magnets.
- Torque multiplication: Generate a large force at a low speed.
- Cost effectiveness of the injection-molding process.
- Elimination of machining operations.
- Low density: lightweight, low inertia.
- Uniformity of parts.
- Capability to absorb shock and vibration as a result of elastic compliance.
- Ability to operate with minimum or no lubrication, due to inherent lubricity.
- Relatively low coefficient of friction.
- Corrosion-resistance; elimination of plating, or protective coatings.
- Quietness of operation.
- Tolerances often less critical than for metal gears, due in part to their greater resilience.
- Consistency with trend to greater use of plastic housings and other components.

### Applications of 150 RPM Rectangle Single Shaft Plastic Gear BO Motor For Arduino/Raspberry-Pi/Robotics

- DIY Projects.
- Battery-operated toys.
- Disk drives Steel rolling mills Paper.

- Machines Medical equipment.
- Radio-controlled aircraft.
- Automobiles Drive systems Positioning.
- Industrial and consumer actuators Winches Robotics Mixers.
- Robotic projects.

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