



PRODUCT NAME : 75 RPM Single Shaft
Straight Plastic Gear BO Motor
for Arduino/Raspberry-Pi/Robo
tics



PRICE : Rs 90.00

SKU : RM0404

DESCRIPTION

This is a low cost low voltage durable Single Shaft Plastic Gear BO Motor having 75 RPM. It is most suitable for light weight robot running on small voltage. Out of its two shafts one shaft can be connected to wheel, other can be connected to the position encoder. Drive shaft has clutch for non continuous protection from overload.

Features of 75 RPM Single Shaft Straight 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 75 RPM Dual Shaft Straight 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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