



MOTG60

DC GEARED MOTOR 12 V 60 RPM



- **Voltage:** The motor is designed to operate on a 12-volt DC power source, making it suitable for use with batteries, power supplies, or other 12V DC systems.
- **Size and Compactness:** 12V gear motors are often compact and lightweight, making them ideal for applications where space is limited or weight needs to be minimized.
- **Speed and Torque:** The motor's speed and torque output depend on the gear ratio of the gearbox. By choosing different gear ratios, the motor can be optimized for specific speed or torque requirements.
- **Efficiency:** Gear motors are designed to be efficient, converting electrical energy into mechanical energy with minimal losses. Higher-quality gear motors may have higher efficiency ratings.
- **Mounting Options:** These motors typically have mounting options such as threaded holes, brackets, or flanges, allowing for easy installation in various configurations.
- **Applications:** 12V gear motors find applications in robotics, automotive systems, home automation, electronic locks, medical devices, DIY projects, and many other fields where low-voltage and precise control of speed and torque are required.
- It's important to note that the exact specifications, dimensions, and capabilities of a 12V gear motor may vary depending on the specific model and manufacturer. When selecting a gear motor for a particular application, it is advisable to consult the manufacturer's documentation or specifications to ensure compatibility and performance.