



MOBOL

L Shape Single Shaft DC Motor 3-6V



- 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.