

Hobby Motor Model RE140RA

This is our most widely used motor for low voltage toys and models that operate with 1 or 2 AA batteries.

Applications:

Motorized toys, Robots, Hobbies, Solar Devices, Model Cars, technology education kits.

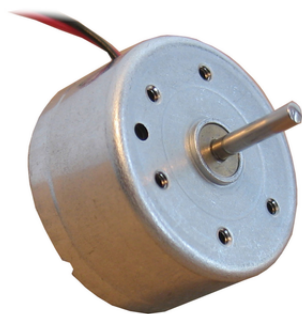


Low Current Small DC Motor Model RF300CA

This is a Precious Metal-brush Motor, also known as solar motor. It requires a very low current to operate.

Applications:

CD player, DVD player, Office automation equipment, Motorized toys, Robots, Hobbies, Solar Devices, Model Cars, technology education kits.



Small motor with wire Model P56046 "or" RE140RAWIRE

Basic DC motor with lead wires operates with 1.5 to 3.0 volts and runs at speeds of 3500 12% rpm. Dimensions are 40 mm L x 21 mm D. Weight 23g (0.8 oz). Exposed shaft of 8mm or more with option of strong magnets for more power. Details

Applications:

Motorized toys, Robots, Hobbies, Model Cars, Technology Education kits.



BHi torque DC motor with lead wires operates with 1.5 to 3.0 volts and runs at speeds of 2500 12% rpm. Dimensions are 40 mm L x 21 mm D. Weight 23g (0.8 oz). Exposed shaft of 8mm or more with option of strong magnets for more power.

Applications:

Motorized toys, Robots, Hobbies, Model Cars, Technology Education kits, Science experiments, Motor Generator experiments.

SPECIFICATIONS

MiniScience provides low voltage, low current DC motors for toys, robots, models, hobbies and technology education. Many of our motors are known as solar motors because they require a very low current to operate and a single solar panel module provides sufficient voltage and current for their operations.

DC Micro motors are also known as hobby motors, Miniature DC motors, and Small DC motors.

Applications:

Motorized toys, Robots, Hobbies, Model wind generators, Technology Education kits, Science experiments, Motor Generator experiments.

Small Motor Generator Model RE140SAWIRE



Small DC motor Model RE140RACLIP

This DC motor is the same as RE140RA DC motor with alligator clip lead wires attached. Used for educational demonstrations and experiments. Alligator clip connectors provide easy and fast connection to the battery holder or DC power supply.

Applications:

Motorized toys, Robots, Hobbies, Model Cars, Technology Education kits, Science experiments.

Small Motor Generator Model RE140SAWIRE

This motor operates with any voltage from 3 V up to 18 V. The speed depends on the operating voltage. At 3 volts the speed is 120 RPM. Each additional volt increases the speed by 40 RPM. The exposed shaft is 3 mm in diameter and 10 mm long. The speed reduction mechanism in this motor is a planetary gear box.

Overall length: 66.5 mm

Diameter: 24 mm max

Connection wires: 20 cm long

Rated voltage: 5V - 18V

Operating voltage: 3V - 18V

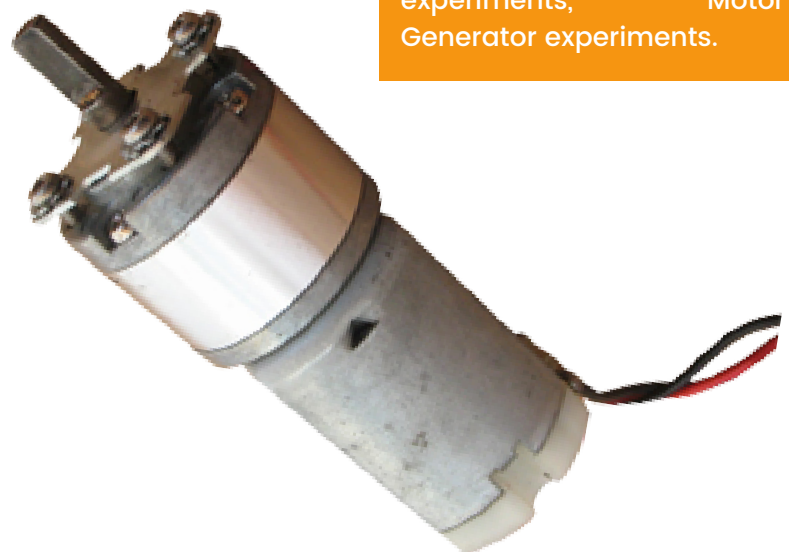
Condition: Used

Warranty: 90 days

Other features: Contain strong magnets and can operate as an electric generator.

Applications:

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