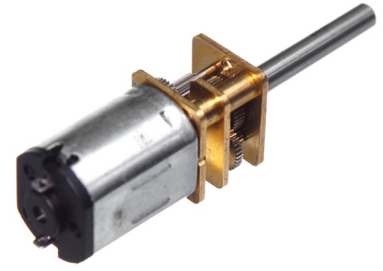


## Mini DC gear motor, 12V

Incredible small gear-motor, type N20, that is only 10x12x24mm, with a 20mm axle. From 100 to 1000 RPM.



Incredible small gear-motor, type N20, that is only 10x12x24mm, with a 20mm long axle and  $\varnothing 3$ . The motor is available with RPM from 100 to 1000.

There are some accessories for this motor. First is a coupling that fits the axle of the motor, and is fastened with a pinol screw. The coupling has 4 holes for fastening a part to the motor.

The small bracket is placed over the motor and fastened with screws or bolts.

The motor is connected by soldering wires to the small solder-tabs on the back. It is possible to purchase "Soldering of 50cm wire", where we presolder 50cm 0.5mm<sup>2</sup> wires on it, so that it is ready for use.

matronics

Buy online at [www.matronics.eu/613020-100](http://www.matronics.eu/613020-100)

### Specifications

Voltage 6-12V

## Product overview

### Motor, 100 RPM



SKU 613020-100  
Free-run RPM : 100  
Stall current: 1A  
Stall moment: 16kg/cm  
Gearing: 1:298  
Torque: 2kg/cm

### Motor, 300 RPM



SKU 613020-300  
Free-run RPM : 300  
Stall current: 300mA  
Stall current: 4kg/cm  
Gearing: 1:100

### Motor, 1000 RPM



SKU 613020-1000  
Free-run RPM : 1000  
Stall current: 200mA  
Stall current: 2.4kg/cm  
Gearing: 1:30

### Accessory, Motor coupling $\varnothing 22$ , 3mm



SKU 613092

### Accessory, Bracket



SKU 613020-B

### Service, Soldering of 50cm wire



SKU 989807

# Product pictures

