

DC gear motor, 12V

Small but powerful geared DC motor for 12V. Available with different speeds (RPM) and torque.



Small but powerful geared DC motor for 12V. Available with different speeds / RPM and momentum. A lower geared motor has higher torque.

The motor is very compact and silent. It can be used for many different purposes, from automactics to small robots and cars.

The gear is a worm-gear, which has that advantage that it will not run by itself when the motor is turned off. The gear-house is very sturdy, and has 4 holes for mounting. The axle on the motor is 6mm.

Adapter / coupling 6mm

This is used for connecting the motor axle to another 6mm axle. The 4 pinol screws are tightened around the axles.

Motor coupling

The 4 mounting holes makes it easy to fasten anything to the motor.

Bracket

The solid bracket makes it easy yo mount the motor. The motor can sit both inside and outside the bracket.

matronics

Buy online at www.matronics.eu/613010

Specifications

Voltage	6V - 15V
Max consumption	1,3A
Normal consumption	<0,5A
Weight	150g

Product overview

10 RPM



SKU 613009
Torque: 25kg·cm

50 RPM



SKU 613010
Torque: 7kg·cm

200 RPM



SKU 613011
Torque: 2kg·cm

Bracket



SKU 613019

Adapter / coupling (6mm)



SKU 613090

Motor coupling Ø22, 6mm



SKU 613091

Product pictures

