

## La robotique à votre service

## Powerful Gear Head Motors are Perfect for Small Robotics!

7.2vdc 175rpm, Gear Head Motor / Part no.

GHM-04

Weight = 4.22oz. Reduction = 50:1

Stall Torque = 7.13 kg-cm / 99.04 oz-in

Length = 1.72" (motor and gear)

Length = 0.89" (shaft only)

Diameter = 1.45" (motor and gear) Diameter = 0.24" / 6mm (shaft)

Current = 200mA (at 7.2v no load)

Current = 3.80A (at 7.2v locked shaft)

Approximate Vehicle Speed by Wheel Diameter

5.00" diameter wheel = 43.2" per Second

3.50" diameter wheel = 30.2" per Second

2.88" diameter wheel = 24.9" per Second

2.50" diameter wheel = 21.6" per Second

2.13" diameter wheel = 18.4" per Second