



Powerful Gear Head Motors are Perfect for Small Robotics!

12vdc 120rpm, Gear Head Motor / Part no. GHM-02 Weight = 5.36oz.

Reduction = 50:1

Stall Torque = 8.87 kg-cm / 123.20 oz-in

Length = 1.92" (motor and gear)

Length = 0.89" (shaft only)

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

Current = 90mA (at 12v no load) Current = 1.5A (at 12v locked shaft) Approximate Vehicle Speed by Wheel Diameter

5.00" diameter wheel = 34.1" per Second

3.50" diameter wheel = 23.9" per Second

2.88" diameter wheel = 19.7" per Second 2.50" diameter wheel = 17.1" per Second

2.13" diameter wheel = 14.5" per Second