

DC 12V 10A gear box Gearhead Reducer Electric worm geared motor Large High power Big torque Low speed Industry machinery

Item specifics

Efficiency:IE 2

Continuous Current(A):10 A

Usage:Boat,Car,Electric Bicycle,Fan,Home Appliance,widely used in machine, DIY

Output Power:90 W

Protect Feature:Drip-proof

Type:Gear Motor

Construction:Permanent Magnet

Certification:CCC,CE

Torque:1500 1900 2100 1800 1450 1050 700 530 400 260 N*cm

Speed(RPM):15 20 24 30 40 60 120 160 240 Rpm (No load)

Commutation:Brush

Voltage(V): DC 12V

Loading Speed:11 15 18 22 30 45 90 120 180 RPM

Shaft Bore Diameter:14 mm

Dimension:255*96*115 mm

Body Material:Steel

Net Weight:3.9 Kg

Box Material:Zinc alloy, zincification

Lifespan:>2000 hours

Worm Wheel

Materials:Metal

Worm Materials:Cu(Cuprum)

Product Description

Worm gearbox / geared motor is made up of two parts of gearbox and motor

High accuracy worm gear and worm shaft

Easy assembly and networking, high efficiency

High quality, high performance worm gear

High torque can achieve industrial requirement.

Self-locking Function: With self-locking function, ie when the power is turned off, the motor will not run.

Transmission output shaft and the motor shaft are arranged vertically, and therefore, it is widely used in various occasions requiring a particular installation size.

Application: windows and doors opening, pressing, mini-winch, conveyor technology, packaging technology, lifting equipment as well as other occasions.

Voltage: DC12V

Reduction ratio of 1: 100 No-load speed: 12r / min, load speed: 9r / min Torque: 300KG.CM

Reduction ratio 1:80 no load speed: 15r / min ,load speed: 11r / min Torque: 150KG.CM

Reduction ratio 1:60 no load speed: 20r / min, load speed: 15r / min Torque: 190KG.CM

Reduction ratio 1:50 no load speed: 24r / min, load speed: 18r / min Torque: 210KG.CM

Reduction ratio 1:40 no load speed: 30r / min, load speed: 22r / min Torque: 180KG.CM

Reduction ratio 1:30 no load speed: 40r / min, load speed: 30r / min Torque: 145KG.CM

Reduction ratio 1:20 no load speed: 60r / min, load speed: 45r / min Torque: 105KG.CM

Reduction ratio 1:15 no load speed: 80r / min, load speed: 60r / min Torque: 78KG.CM

Reduction ratio 1:10 no load speed: 120r / min, load speed: 90r / min Torque: 53KG.CM

Reduction ratio 1: 7.5 No-load speed: 160r / min ,load speed: 120r / min Torque: 40KG.CM

Reduction ratio of 1: 5 No-load speed: 240r / min, load speed: 180r / min Torque: 26KG.CM

Voltage: DC12V Rated current: 15A Weight: 3.9kg

