

Description

Reversible. Variable. Large torque output. All metal gear.

Typical applications:

Food and industrial packing equipment, environmental dump truck, truck automatic welding, ice driller, reaper, seeder, truck automatic tarpaulin machine.

Laminator, Auto-actuator, Micro CNC equipment, Playstation, Air diffuser, Washing Machine, ATM, Vendor machine, Solar energy Equipment, Water softener, Safe box, Face tissue, Robotics, Advertising board, Disinfection cabinet, Water storage tank, Mulch applicator, Move-camera, Remote control toys, Card machine, Hair roller,

Pan/tilt cameras, Grill,Oven, Cleaning machine, Garbage disposers, Packing bank note machine, Coffee machine, Medical machine, Manostat, Amusement equipment, Infusion pumps, Office equipment, Household appliances, Automatic actuator, textile machine.

Idle speed fast, nominal torque small. Idle speed slow, nominal torque large, They are inversely proportional.

The load capacity of the planetary geared motor is about three times that of the normal gearbox, which has the same diameter.

High torque with small installation space • high impact resistance • very good efficiency

Compact designMountable in all installation positions

High tread, reversible, high torque

With self-locking function, small size, size gear ratio, easy to install

Item specifics

Certification:ROHS,CE,CCC

Commutation:Brush

Usage:Car,Fan,Electric Bicycle,Home Appliance,Boat,Valve Pumps Auto-actuator, Robotics, Advertising board

Speed(RPM):14 21 31 46 83 125 190 500 rpm

Efficiency:IE 3

Construction:Permanent Magnet

Continuous Current(A):13.5 A

Protect Feature:Drip-proof

Output Power:230 W

Voltage(V):24V

Type:Gear Motor

Torque:1050 700 500 340 200 130 90 33 kg*cm

Shaft Diameter:12 mm

shaft length:20 mm

No load speed:14 21 31 46 83 125 190 500 rpm

Loading speed:11 16 23 35 63 95 144 380 rpm

Dimensions (mm): 92*92*250mm Φ 90

Shaft (mm): 12*20 Key way 4mm

Net Weight:6.5 Kg

Life-span:> 2000 hours

Typical applications:Automatic welding Food and industrial packing equipment

Usage: Environmental dump truck Automatic tarpaulin machine Medical machine, solar tracker machine, agricultural equipment reaper, ice driller,

Wind energy equipment Reaper Seeder Disinfection cabinet

Attention: For 70mm / 90mm /110mm planetary geared motors, we need to design the internal components. Therefore, we have to pay the delivery time.

connection

Reversible: DC motors should be connected to DC power supply. If you replace the positive and negative poles of the DC power supply, the direction of rotation of the motor will change

Attention

For this motor you can use together with our accessories. Such as clutches, wheel, sprocket, switch, smooth shaft, speed controller, fuse etc.

size - picture please see in Page 2

size:

24V No-load speed 14 r / min	Loading Speed 11 rpm	Rated torque 1050kg.cm	L = 76mm	Gear box ratio: 1: 216
24V No-load speed 21 r / min	Loading Speed 16 rpm	Rated torque 700kg.cm	L = 76mm	Gear box ratio: 1: 144
24V No-load speed 31 r / min	Loading Speed 23 rpm	Rated torque 500kg.cm	L = 76mm	Gear box ratio: 1: 96
24V No-load speed 46 r / min	Loading Speed 35 rpm	Rated torque 340kg.cm	L = 76mm	Gear box ratio: 1: 64
24V No-load speed 83 r / min	Loading Speed 63 rpm	Rated torque 200kg.cm	L = 62mm	Gear box ratio: 1: 36
24V No-load speed 125 r / min	Loading Speed 95 rpm	Rated torque 130kg.cm	L = 62mm	Gear box ratio: 1: 24
24V No-load speed 190 r / min	Loading Speed 144 rpm	Rated torque 90kg.cm	L = 62mm	Gear box ratio: 1:16
24V No-load speed 500 r / min	Loading Speed 380 rpm	Rated torque 33kg.cm	L = 48mm	Gear box ratio: 1:6

