

6-400 rpm 24v Motor 6-36v High Torque DC Reduction Motor Reversed 24V Gear Motor

Item specifics

Efficiency:IE 2
Continuous Current(A): 2.8A
Voltage(V): 6-36V
Output Power: 20w
Torque: 0.63 kg.cm-17,6kg.cm
Type:Gear Motor
Construction:Permanent Magnet
Protect Feature: Totally Enclosed
Usage:Car,Electric Bicycle
Certification:CE,ROHS

Speed(RPM):

24V: 400rpm 157rpm 60rpm 24rpm 14rpm

Remark: **Pls confirm the voltage and speed before ordering.**

Specifications

1.Standard Operating Conditions

1-1 Rated Voltage: **24V**

1-2 Direction of Rotation: CW when viewed from output shaft side

1-3 Operating Temperature and Humidity: Temperature range of **-10C~+50C**, Humidity range of **30%~80%**.

1-4 Storage Temperature: Temperature range of **-20C~+60C**

2.Measuring Conditions:

2-1 Motor Position: To be placed horizontally when measuring

2-2 Power Supply: Regulated DC power supply

--No load speed: **14-400rpm**.

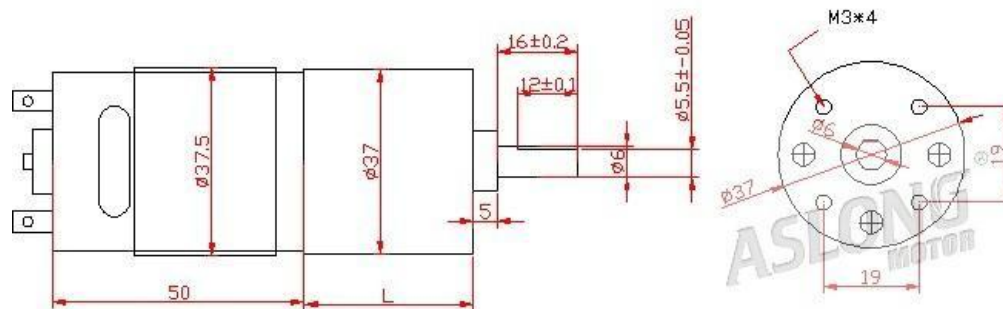
--Robotics, Small Appliance, Fanner, Electric Curtain;

--Medical Pump, Surgery Tools, Medical Stirrer, centrifugal Machine; Electric Valve, Actuator, medical device.

--Electric motor, low noise, low current and no spark.

--Reduction ratio: **1/6.25,1/10,1/18.8,1/30,1/56,1/90,1/131,1/168,1/270,1/506,1/810**.

Size:



Relation about Voltage and speed (rpm)

Voltage		No Load		Load Torque				Stall		Reducer		
Workable Range	Rated Volt.V	Speed rpm	Current ma	Current ma	Speed rpm	Torque kg. cm	Output W	Torque kg. cm	Current A	Ratio 1:00	Size mm	Weight g
12-36V	24V	400	100	500	320	0.63	20	2.52	2.8	15	26	270
12-36V	24V	157	100	500	125	1.59	20	6.3	2.8	38	30	275
12-36V	24V	60	100	500	48	4.2	20	16	2.8	100	33	280
12-36V	24V	24	100	500	19	10.5	20	40	2.8	250	37	285
12-36V	24V	14	100	450	11	17.6	20	68	2.8	420	42	290