

Reversed Motor 7-1280rpm 12V DC Motor 6V High Torque Low Speed Motor 24v Electronic Motor

Item specifics

Efficiency:IE 2

Voltage(V):dc 6-12-24V

Torque:0.07 kg.cm

Continuous Current(A):300ma

Type:Gear Motor

Output Power:1w

Construction:Permanent Magnet

Protect Feature: Explosion-proof

Usage:Car,Electric Bicycle

Certification:CE,ROHS

Speed(RPM):

6V: 1280rpm 800rpm 425rpm 266rpm 142rpm 88rpm 61rpm 47rpm 29rpm 16rpm 10rpm

12V: 960rpm 600rpm 319rpm 200rpm 107rpm 66rpm 45rpm 35rpm 22rpm 12rpm 7rpm

24V: 960rpm 600rpm 319rpm 200rpm 107rpm 66rpm 45rpm 35rpm 22rpm 12rpm 7rpm

Remark:Pls confirm the voltage and speed before ordering.

Specifications

1.Standard Operating Conditions

1-1 Rated Voltage:6v, 12v, 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:7-1280rpm.

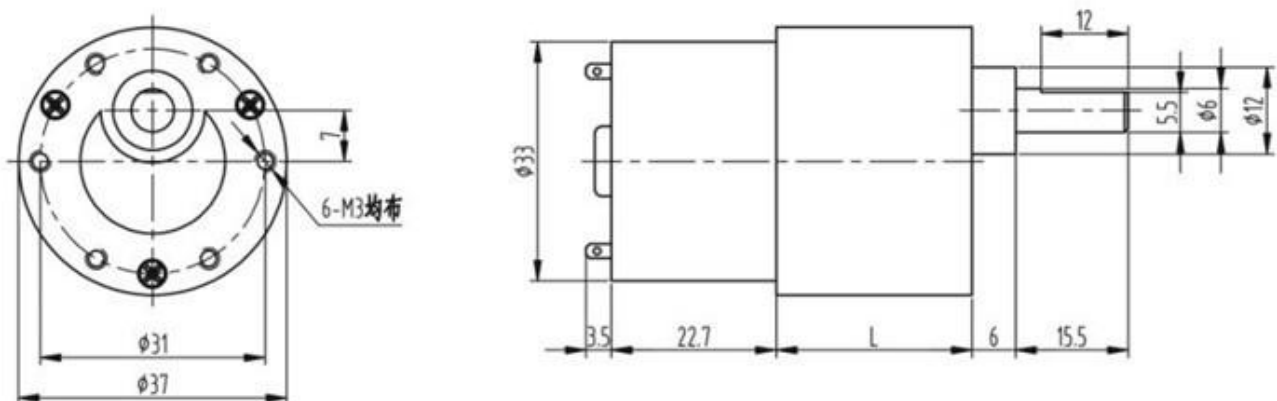
--Robotics, Small Appliance, Fanner, Electric Curtain;

--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)

型号: JGB37-520				参数表								
电压Voltage		空载No Load		负载转矩Load Torque				堵转Stall		减速器Reducer		重量
范围	额定	转速	电流	转速	电流	扭矩	功率	扭矩	电流	减速比	尺寸	Weight
Workable Range	Rated Volt.V	Speed rpm	Current ma	Speed rpm	Current ma	Torque kg.cm	Output W	Torque kg.cm	Current A	Ratio 01:00	Size mm	单位 g
3月9日	6v	1280	300	896	700	0.07	1	0.28	2	6.25	19	144
3-9V	6V	800	300	640	700	0.1	1	0.4	2	10	19	144
3-9V	6V	425	300	340	700	0.18	1	0.72	2	18.8	22	150
3-9V	6V	266	200	212	500	0.3	1	1.2	2	30	22	150
3-9V	6V	142	200	113	400	0.56	1	2.2	2	56	24	158
3-9V	6V	88	100	70	400	0.9	1	3.6	2	90	24	158
3-9V	6V	61	100	48	350	1.3	1	5.2	2	131	26.5	
3-9V	6V	47	100	37	300	1.68	1	6.7	2	168	26.5	164
3-9V	6V	29	100	23	200	2.7	1	10	2	270	26.5	164
3-9V	6V	16	100	12	150	5	1	20	2	506	29	170
3-9V	6V	10	100	8	150	8	1	32	2	810	29	170
6-15v	12v	960	100	672	200	0.1	0.8	0.4	1.2	6.25	19	144
6-15V	12V	600	100	480	200	0.15	0.8	0.6	1.2	10	19	144
6-15V	12V	319	100	255	170	0.28	0.8	1.1	1.2	18.8	22	150
6-15V	12V	200	60	160	150	0.45	0.8	1.8	1.2	30	22	150
6-15V	12V	107	60	85	150	0.84	0.8	3	1.2	56	24	158
6-15V	12V	66	60	52	100	1.35	0.8	5	1.2	90	24	158
6-15V	12V	45	60	36	100	1.9	0.8	7	1.2	131	26.5	
6-15V	12V	35	50	28	100	2.5	0.8	10	1.2	168	26.5	164
6-15V	12V	22	50	18	80	4	0.8	16	1.2	270	26.5	164
6-15V	12V	12	50	10	80	7.5	0.8	30	1.2	506	29	170
6-15V	12V	7	50	5.6	80	12	0.8	48	1.2	810	29	170
12-30v	24v	960	35	672	150	0.15	0.7	0.6	0.8	6.25	19	144
12-30V	24V	600	35	480	150	0.2	0.7	0.8	0.8	10	19	144
12-30V	24V	319	35	255	150	0.37	0.7	0.15	0.8	18.8	22	150
12-30V	24V	200	35	160	120	0.6	0.7	2.4	0.8	30	22	150
12-30V	24V	107	35	85	120	1	0.7	4	0.8	56	24	158
12-30V	24V	66	35	52	100	1.8	0.7	7	0.8	90	24	158
12-30V	24V	45	35	36	80	2.5	0.7	10	0.8	131	26.5	
12-30V	24V	35	30	28	60	3.3	0.7	13	0.8	168	26.5	164
12-30V	24V	22	30	18	50	5	0.7	20	0.8	270	26.5	164
12-30V	24V	12	30	10	40	10	0.7	40	0.8	506	29	170
12-30V	24V	7	30	5.6	40	16	0.7	64	0.8	810	29	170