

DC motor gear motor Motor for intelligent robot

specifics

Efficiency:IE 2
 Continuous Current(A):
 Output Power:2.4 W
 Voltage(V):dc 6V
 Torque:
 Type:Gear Motor
 Construction:Permanent Magnet
 Protect Feature: Explosion-proof
 Usage:Car,Electric Bicycle
 Certification:CE,ROHS

Speed(RPM):

6V: 400rpm 200rpm 100rpm 51rpm 40rpm 20rpm

Remark:Pls confirm the voltage and speed before ordering.

Specifications

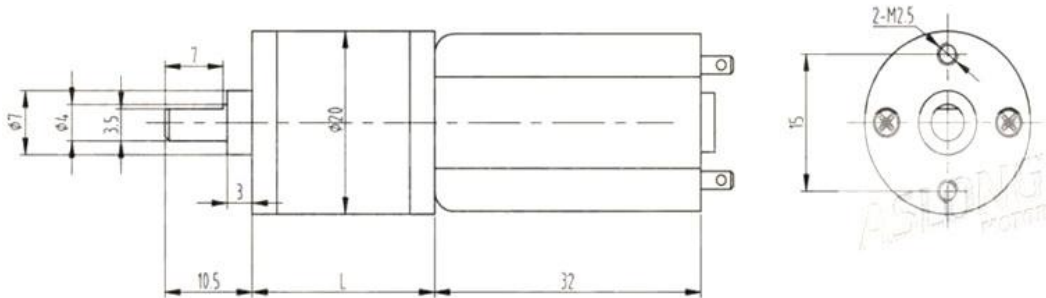
1.Standard Operating Conditions

- 1-1 Rated Voltage: **6V**
- 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 place t horizontally when measuring
- 2-2 Power Supply: Regulated DC power supply
- No load speed: **20-400rpm**.
- 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.

Size:



relation about Voltage and speed (rpm)

型号: JGA20-180				参数表								
电压Voltage		空载No Load		负载转矩Load Torque				堵转Stall		减速器Redu		重量
范围	额定	转速	电流	转速	电流	扭矩	功率	扭矩	电流	L尺寸	减速比	Weight
Workable	Rated	Speed	current	speed	current	Torque	Output	Torque	Current	Size	Ratio	单位
Range	Volt. V	rpm	ma	rpm	ma	kg. cm	W	kg. cm	A		0.0417	约g
3-9V	6	400	80	280	200	0.45	2.4	2.25	1.5	16	25	100
3-9V	6	200	80	150	200	0.9	2.4	4.5	1.5	17.5	50	100
3-9V	6	100	80	80	200	1.8	2.4	9	1.5	19	100	100
3-9V	6	51	80	40	200	3.5	2.4	禁止	1.5	19	195	100
3-9V	6	40	80	32	200	4.5	2.4	禁止	1.5	19	250	100
3-9V	6	20	80	16	200	7	2.4	禁止	1.5	20.5	488	100