

Universal DC 3-12V Motor Miniature DC Gear Motor Mini Gear Motor Modeling Electric Reduction Metal RC Robot Car

Item specifics

Efficiency:IE 2
 Voltage(V):3-12v
 Torque:0.081-1.1kg.cm
 Continuous Current(A):160ma
 Type:Gear Motor
 Speed(RPM):25-1000rpm
 Output Power:0.35w
 Construction:Permanent Magnet
 Protect Feature:Waterproof
 Usage:Car,Electric Bicycle
 Certification:CE,ROHS

Specifications

1.Standard Operating Conditions

- 1-1 Rated Voltage:3v,6v,12v
- 1-2 Direction of Rotation:CW when viewed from output shaft side
- 1-3Operating Temperature and Humidity:Temperature range of -10C~+50C,Humidity range of 30%~80%.
- 1-4Storage Temperature:Temperature range of -20C~+60C

2.Measuring Conditions:

- 2-1Motor Position:To be place t horizontally when measuring
- 2-2Power Supply: Regulated DC power supply
- No load speed:25-1000rpm.
- 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:1/30,1/50,1/100,1/298.

Spannung		Nulllast		bei Belastung				Stall		Speedreducer	
Bereich	Nennspannung	Speed	Strom	Speed	Strom	Drehmoment	Leistung	Drehmoment	Strom	Untersetzung	(L)Size
Rangge	Rated	r/min	ma	r/min	ma	kg. cm	W	kg. cm	A	Ratio	mm
3-12V	6V	1500	40	1050	160	0.027	0.35	0.135	0.55	10	9
3-12V	6V	500	40	375	160	0.081	0.35	0.4	0.55	30	9
3-12V	6V	300	40	225	155	0.14	0.35	0.7	0.55	50	9
3-12V	6V	150	40	120	155	0.35	0.35	1.75	0.55	100	9
3-12V	6V	100	40	80	150	0.55	0.35	2.75	0.55	150	9
3-12V	6V	71	40	56	140	0.8	0.35	4	0.55	210	9
3-12V	6V	50	40	40	140	1.1	0.35	5.5	0.55	298	9
3-12V	6V	39	40	32	130	1.5	0.35	7.5	0.55	380	9

Size:

