

## DC motor gear motor Motor for intelligent robot

### specifics

Efficiency:IE 1

Continuous Current(A): 100ma

Output Power: 4 W

Voltage(V):dc 12-24V

Torque: 0.87kg.cm-60kg.cm

Type:Gear Motor

Construction:Permanent Magnet

Protect Feature: Explosion-proof

Usage:Car,Electric Bicycle

Certification:CE,ROHS

### Speed(RPM):

24v: 1040RPM 650RPM 345RPM 216RPM 116RPM 72RPM 49RPM 38RPM 24RPM 12RPM 8RPM

**Remark:Pls confirm the voltage and speed before ordering.** In the case of 12V work all parameters minus one times

### wiring method

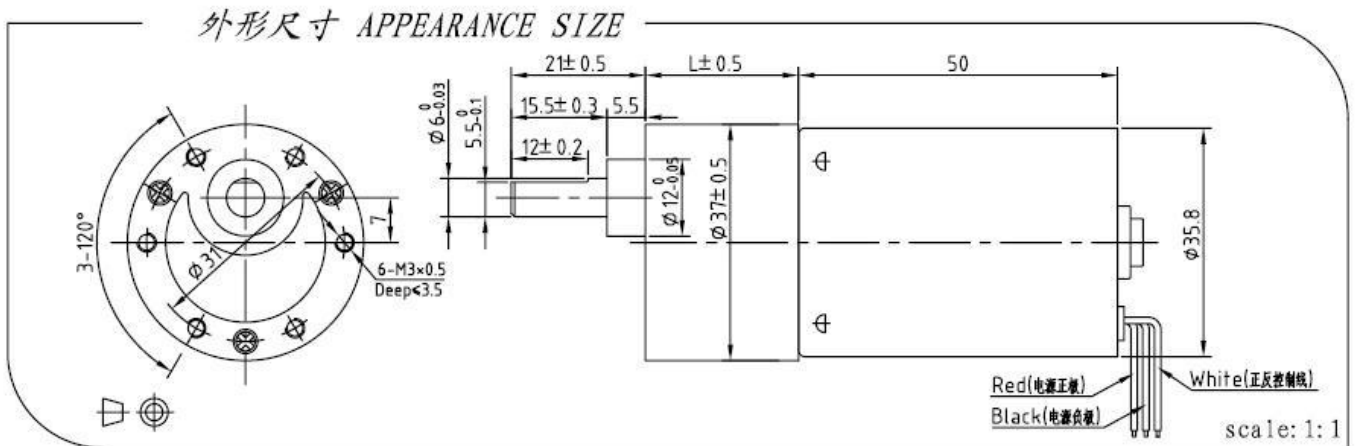
The red line is positive, the black line is negative,

Special note: positive and negative do not take counter, otherwise it will burn out the built-in driver, as a result of wrong motor burn can not return.

Working life: more than 30 thousand hours of continuous work

### Size:

典型应用:精密仪器,电动窗帘,



Relation about Voltage and speed (rpm)

GB37-3650												
Voltage		No Load		负载转矩 Load Torque				Stall		Reducer		
Workable	Rated	Speed	current	speed	current	Torque	Output	Torque	Current	Ratio	Size	Weight
Range	Volt.V	rpm	ma	rpm	ma	kg.cm	W	kg.cm	A	1:00	mm	约 g
12-30V	24	1040	170	728	600	1.5	25	6	5	6.25	19	260
12-30V	24	650	170	455	600	1.8	25	7	5	10	19	260
12-30V	24	345	170	241	600	3	25	12	5	18.8	22	265
12-30V	24	216	170	151	600	6	25	24	5	30	22	265
12-30V	24	116	170	81	550	11	25	44	5	56	24	265
12-30V	24	72	170	50	550	18	25	72	5	90	24	265
12-30V	24	49	170	34	550	26	25	Ban	5	131	26.5	270
12-30V	24	38	170	26	500	33	25	Ban	5	168	26.5	270
12-30V	24	24	170	16	500	50	25	Ban	5	270	26.5	270
12-30V	24	12	170	8	500	60	25	Ban	5	506	29	280
12-30V	24	8	170	5	500	60	25	Ban	5	810	29	280