



输出功率：约2~30.0W  
精密金属齿轮无刷减速电机

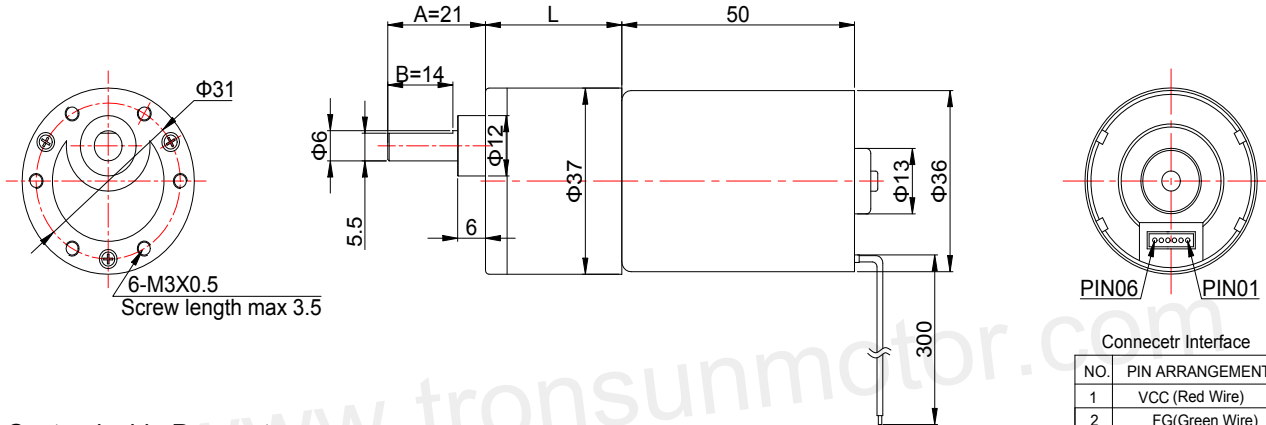
OUTPUT:APPROX 2.0~30.0W  
Precision Metal Brushless Gear Motor

典型应用： 智能家居  
智能机器人  
自动售货机  
打印机

Typical Applications: Smart Home Appliance  
Smart Robot  
Vending Machine  
Printer

## 1.OUTLINE DRAWING:

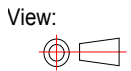
UNIT:MM



Customizable Parameters:

1. Length L、 A and B
2. Electric Performance
3. Output shaft specifications
4. Reduction Ratio

WEIGHT: 280g(Approx)



## 2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Torque	Bearable Maximum Instant Torque
		kg.cm							
21.5	2 (Enhanced)	8.9/1	10.3/1					5.0	10.0
21.5	3	18/1	26/1	31/1				5.0	10.0
24	4	40/1	46/1	55/1	68/1	79/1	93/1	7.0	13.0
26.5	5	102/1	120/1	165/1	202/1	238/1	278/1	10.0	20.0
29	6	306/1	359/1	420/1	495/1	516/1	606/1	12.0	20.0
31.5	7	666/1	782/1	918/1				15.0	25.0
31.5	5(Enhanced)	120/1						30.0	50.0

## 3.MOTOR PERFORMANCE :

1N.m≈10.2kg.cm≈14.2oz.in

MODEL	REDUCTION RATIO	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
		OPERATING RANGE	NOMINAL V	SPEED rpm	CURRENT A	SPEED rpm	CURRENT A	TORQUE kg.cm	OUTPUT W	TORQUE kg.cm	CURRENT A
37GB3650-10.3-12580	10.3/1	8.0~15.0	12.0	580	0.63	450	2.3	2.5	11.54	14.2	8.5
37GB3650-40-12150	40/1	8.0~15.0	12.0	150	0.63	117	2.4	10.0	12.00	45.4	8.5
37GB3650-120-1250	120/1	8.0~15.0	12.0	50	0.37	39	2.3	26.0	10.40	121.8	8.5