

# PLN3640G-R50

## 直流无刷减速电机 Brushless DC Gear Motor



INNER ROTOR SERIES  
OUTPUT: APPROX 5W~30W  
WEIGHT: 300g (APPROX)

Typical Application 典型应用

- 机械设备 (Industry Apparatus)
- 家用电器 (Home Application)
- 个人护理 (Personal Care)
- 商业设备 (Business Equipment)
- 医疗器械 (Medical Device)

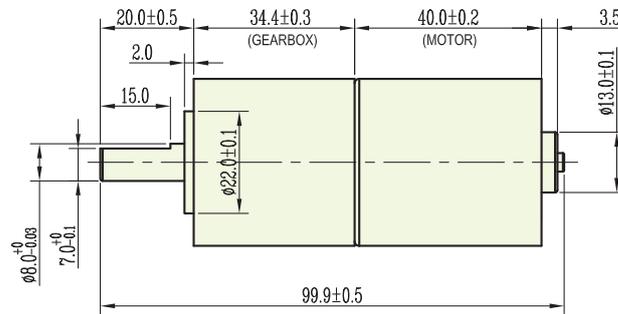
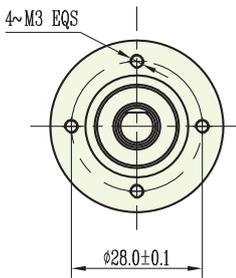
Motor Terminals 电机端口

NO.	PIN ARRANGEMENT
1	VCC
2	FG
3	CW/CCW
4	GND
5	PWM
6	BRAKE

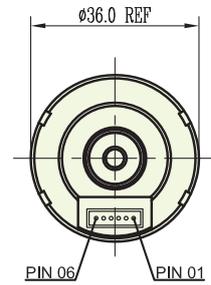
### Outline Dimension 外形图

#### DIRECTION OF ROTATION

(CCW) ← (CW)



UNIT: mm

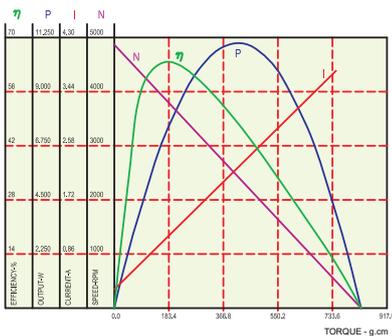


### Specifications 特性参数

MODEL	VOLTAGE		NO - LOAD		AT MAXIMUM EFFICIENCY				STALL	
	OPERATING RANGE	RATED	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
			r/min	A	r/min	A	N.m	W	N.m	A
PLN3640G-4840-R50	8V~16V	12 V	48	0.16	40	0.818	1.09	6.028	6.88	4.271
PLN3640G-1812-R50	8V~26V	18 V	141	0.19	120	1.071	0.79	13.055	5.29	6.066
PLN3640G-2485-R50	8V~26V	24 V	103	0.247	85	1.186	1.73	20.205	10.17	5.769

### Performance Curves 性能曲线

PLN3640G-1240-R50(Bare Motor) 12V



PLN3640G-2485-R50(Bare Motor) 24V

