

# PLN3630G-R50

## 直流无刷减速电机 Brushless DC Gear Motor



INNER ROTOR SERIES  
OUTPUT: APPROX 2W~18W  
WEIGHT: 260g (APPROX)

### Typical Application 典型应用

- 电动工具 (Power Tools)
- 家用电器 (Home Application)
- 个人护理 (Personal Care)
- 商业设备 (Business Equipment)
- 医疗器械 (Medical Device)

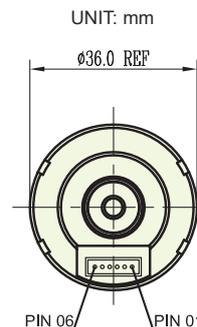
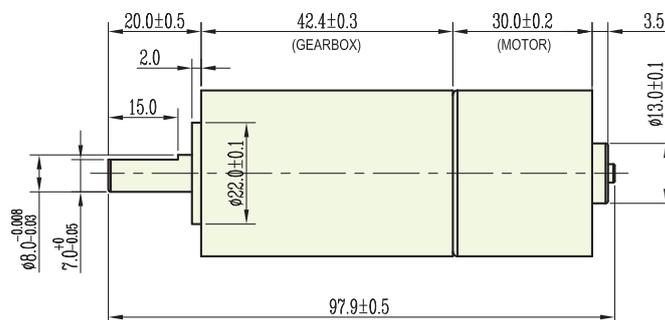
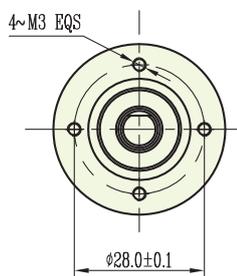
### Motor Terminals 电机端口

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)

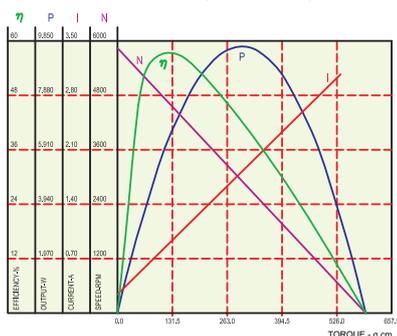


## Specifications 特性参数

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
PLN3630G-1249-R50	8V~16V	12 V	58	0.249	49	0.638	1.03	6.51	4.93	3.45
PLN3630G-1877-R50	8V~26V	18 V	94	0.209	77	0.957	1.11	11.58	6.11	4.37
PLN3630G-2412-R50	8V~26V	24 V	148	0.184	122	0.872	0.86	14.45	5.06	4.23

## Performance Curves 性能曲线

PLN3630G-1249-R50(Bare Motor) 12V



PLN3630G-2412-R50(Bare Motor) 24V

