

# PLN2418G-R50

## 直流无刷减速电机 Micro BLDC Geared Motor



INNER ROTOR SERIES  
OUTPUT: APPROX 2W~5W  
WEIGHT: 45g (APPROX)

### Typical Application 典型应用

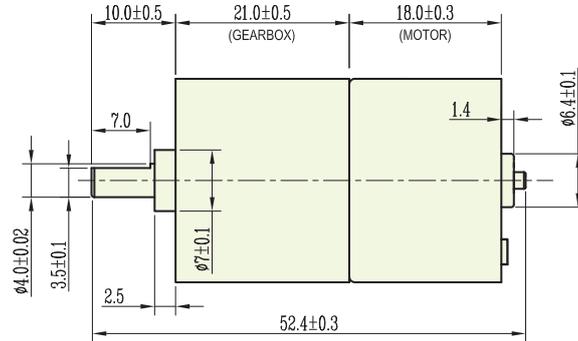
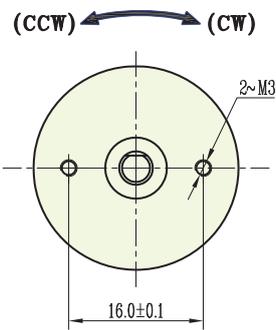
- 机械设备 (Industry Apparatus)
- 家用电器 (Home Application)
- 个人护理 (Personal Care)
- 电动工具 (Power tool)
- 医疗器械 (Medical Device)

### Motor Terminals 电机端口

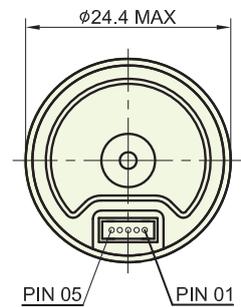
NO.	PIN ARRANGEMENT
1	VCC
2	FG
3	CW/CCW
4	GND
5	PWM

## Outline Dimension 外形图

### DIRECTION OF ROTATION



UNIT: mm

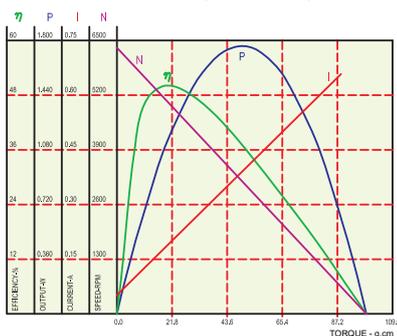


## Specifications 特性参数

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
PLN2418G-0664-R50	5V~9V	6 V	90	0.14	64	0.55	0.18	1.75	0.89	2.16
PLN2418G-1296-R50	8V~16V	12 V	53	0.05	96	0.19	0.21	1.19	0.98	0.74
PLN2418G-2469-R50	8V~26V	24 V	89	0.045	69	0.16	0.22	2.04	0.99	0.59

## Performance Curves 性能曲线

PLN2418G-0664-R50(Bare Motor) 12V



PLN2418G-2469-R50(Bare Motor) 24V

