

PLN3657G-R50

直流无刷减速电机 Brushless DC Gear Motor



INNER ROTOR SERIES
OUTPUT: APPROX 5W~50W
WEIGHT: 350g (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)

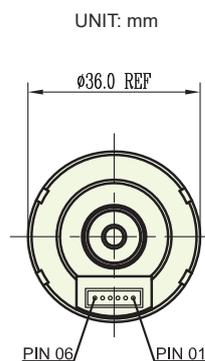
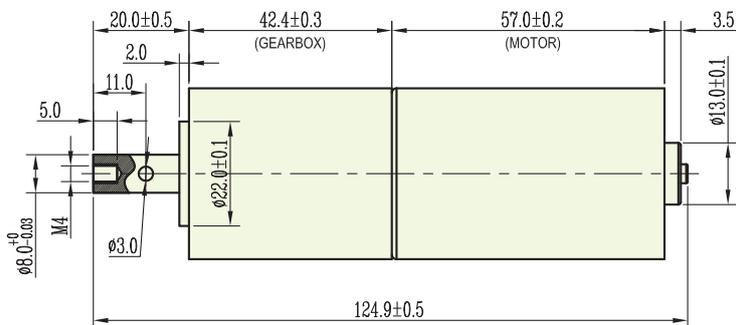
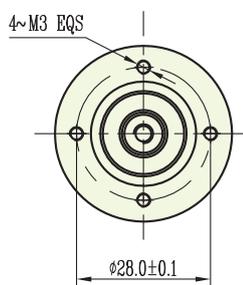
Motor Terminals 电机端口

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)



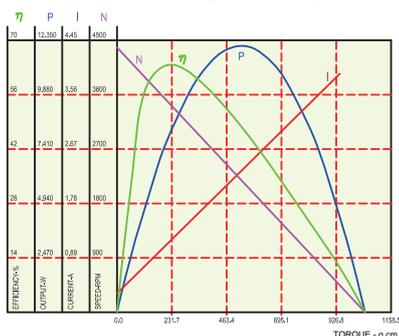
UNIT: mm

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
PLN3657G-1243-R50	8V~16V	12 V	52	0.19	43	0.904	1.54	6.963	7.26	4.405
PLN3657G-1810-R50	8V~26V	18 V	127	0.22	108	1.174	1.05	14.85	6.98	6.604
PLN3657G-2472-R50	8V~26V	24 V	86	0.28	72	1.572	3.02	28.53	18.85	8.342

Performance Curves 性能曲线

PLN3657G-1243-R50(Bare Motor) 12V



PLN3657G-1243-R50(Bare Motor) 24V

