



输出功率：约2.0~40.0W

行星齿轮无刷减速电机

典型应用： 电动窗帘
智能家居
智能机器人
精密仪器

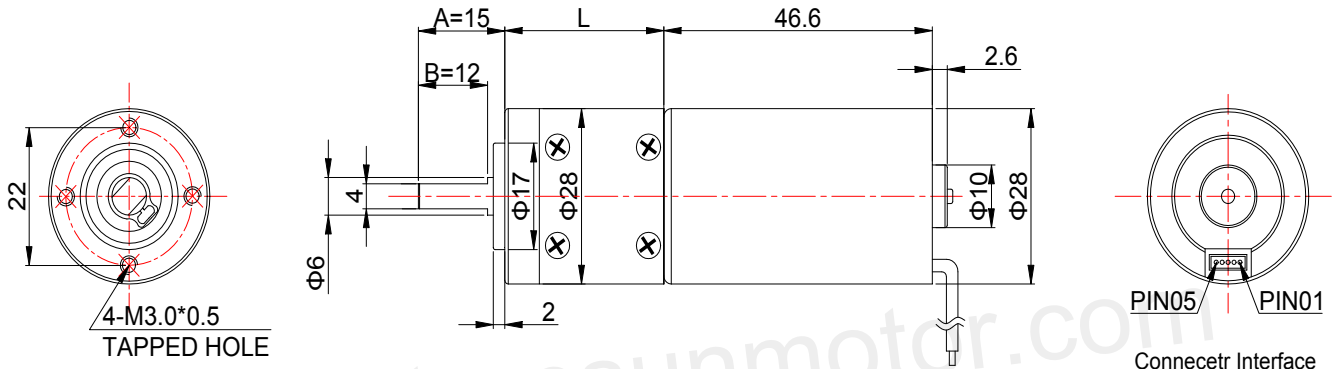
OUTPUT:APPROX 2.0~40.0W

Planetary Brushless Gear Motor

Typical Applications: Electric Curtains
Smart Home Appliance
Smart Robot
Precision Instruments

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)

View:



NO.	PIN ARRANGEMENT
1	VCC(Red Wire)
2	FG(Green Wire)
3	CW/CCW(Yellow Wire)
4	GND(Black Wire)
5	PWM(Blue Wire)

2.GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Torque	Bearable Maximum Instant Torque
		kg.cm							
27.5	1	3.7/1	5.2/1					5.0	10.0
35.5	2	14/1	19/1	27/1				8.0	20.0
43.5	3	51/1	71/1	100/1	139/1			15.0	30.0
51.5	4	189/1	264/1	369/1	515/1	721/1		20.0	40.0

3.MOTOR PERFORMANCE :

1N.m≈10.2kg.cm≈14.2oz.in

MODEL	REDUCTION RATIO	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY				STALL	
		OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	TORQUE	CURRENT
28PA2847-51-12120	51/1	8.0~15.0	12.0	120	0.25	94	0.91	5	4.82	24.23	3.35
28PA2847-189-1230	189/1	8.0~15.0	12.0	30	0.25	16.2	0.8	16	2.66	83.6	3.35
28PA2847-100-2435	100/1	8.0~26.0	24.0	120	0.2	101	1.2	14	14.50	88.5	6.5
28PA2847-264-2445	264/1	8.0~26.0	24.0	45	0.21	39	1.1	30	12.00	217.8	6.5