



输出功率: 约10~150W
行星齿轮无刷减速电机

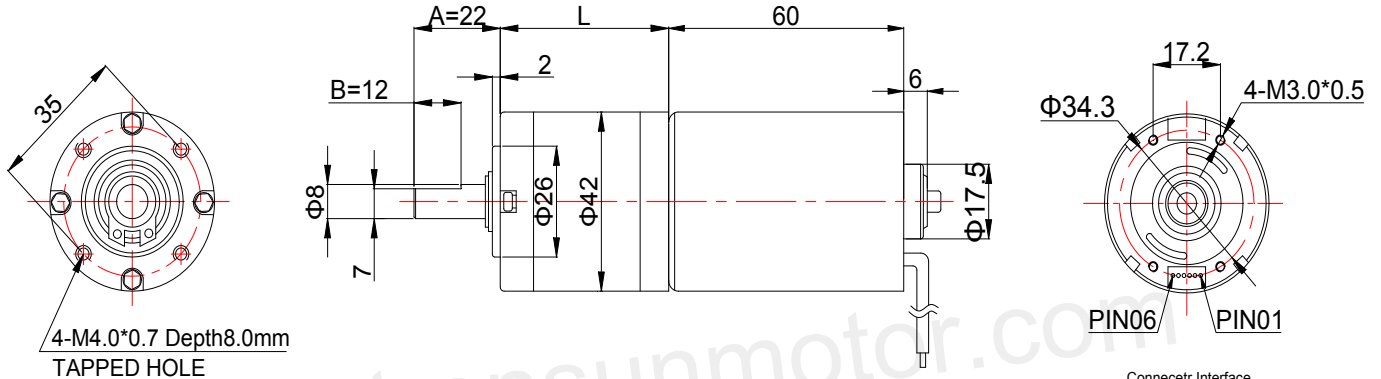
典型应用: 电动窗帘
智能家居
智能机器人
精密仪器

OUTPUT: APPROX 10~150W
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: 720g(Approx)



Connecter Interface

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

2. GEARBOX REDUCTION RATIO:

Gearbox Length (mm)	Stage Number	Reduction Ratio						Rated Torque	Bearable Maximum Instant Torque
		kg.cm							
33.5	1	3.7/1	5/1					10.0	20.0
43.5	2	13/1	18/1	25/1				20.0	50.0
53.5	3	49/1	67/1	92/1	125/1			40.0	80.0
63.5	4	181/1	246/1	336/1	458/1	625/1		50.0	100.0

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
42PA4260-25-24210	25/1	8.0~26.0	24.0	210	0.6	169	2.5	18	31.20	95.2	10.3
42PA4260-49-24110	49/1	8.0~26.0	24.0	110	0.6	88	2.5	32	28.88	165.8	10.3
42PA4260-125-2443	125/1	8.0~26.0	24.0	43	0.7	38	2.1	50	19.49	423	10.3
42PA4260-92-2435	92/1	8.0~26.0	24.0	35	0.35	37	1.26	50	18.97	231.8	4.56
42PA4260-246-2413	246/1	8.0~26.0	24.0	13	0.35	11	0.94	80	9.03	568.2	4.56