

## BL27170

OUTPUT: APPROX 5W~35W

OUTER ROTOR

WEIGHT : 50g ( APPROX )



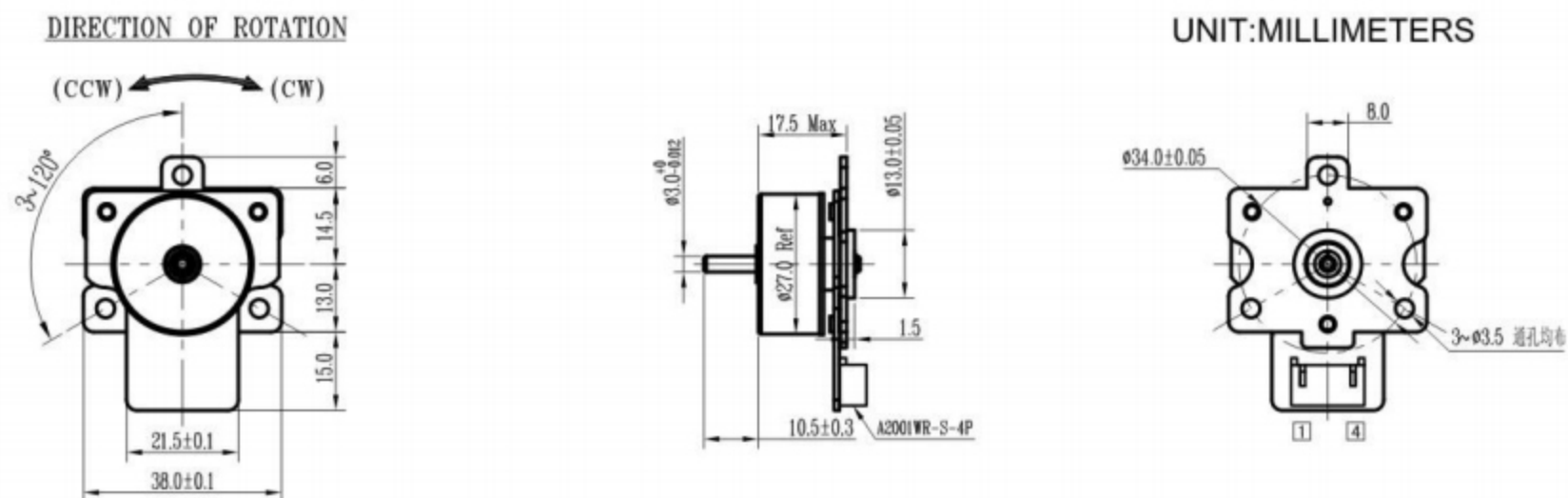
### ● Typical Application 典型应用

吸尘器 (Vacuum Cleaner)  
家用电器 (Home Application)  
个人护理 (Personal Care)  
商业设备 (Business Equipment)  
医疗器械 (Medical Apparatus)

### ● Motor Terminations 电机端口

NO.	PIN ARRANGEMENT
1	PWM
2	FG
3	VCC
4	GND

### ◆ External Dimensions 外形图

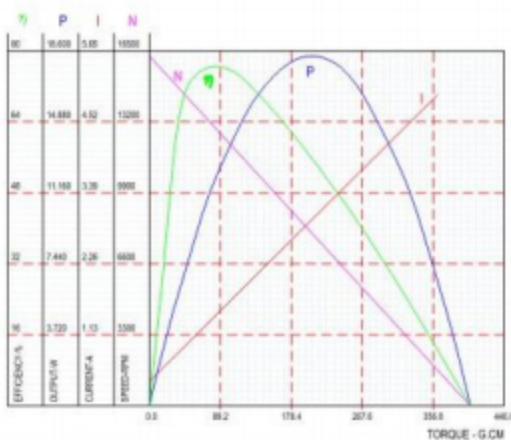


### ◆ Major Characteristic Parameters 主要特性参数

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	g.cm	W	g.cm	A
BL27170-V1	8V~16V	12 V	16249	0.31	13332	1.26	84.7	11.5	445.7	5.6
BL27170-V2	8V~26V	18 V	17265	0.22	14330	1.13	113.8	16.7	668.5	5.6
BL27170-V3	8V~26V	24 V	17389	0.16	14780	1.18	118.0	17.8	786.6	5.2

### ◆ Performance Curves 性能曲线

BL27170-V1 12V



BL27170-V3 24V

