

BL5285I

OUTPUT: APPROX 20W~130W

INNER ROTOR

WEIGHT : 700g (APPROX)

● Typical Application 典型应用

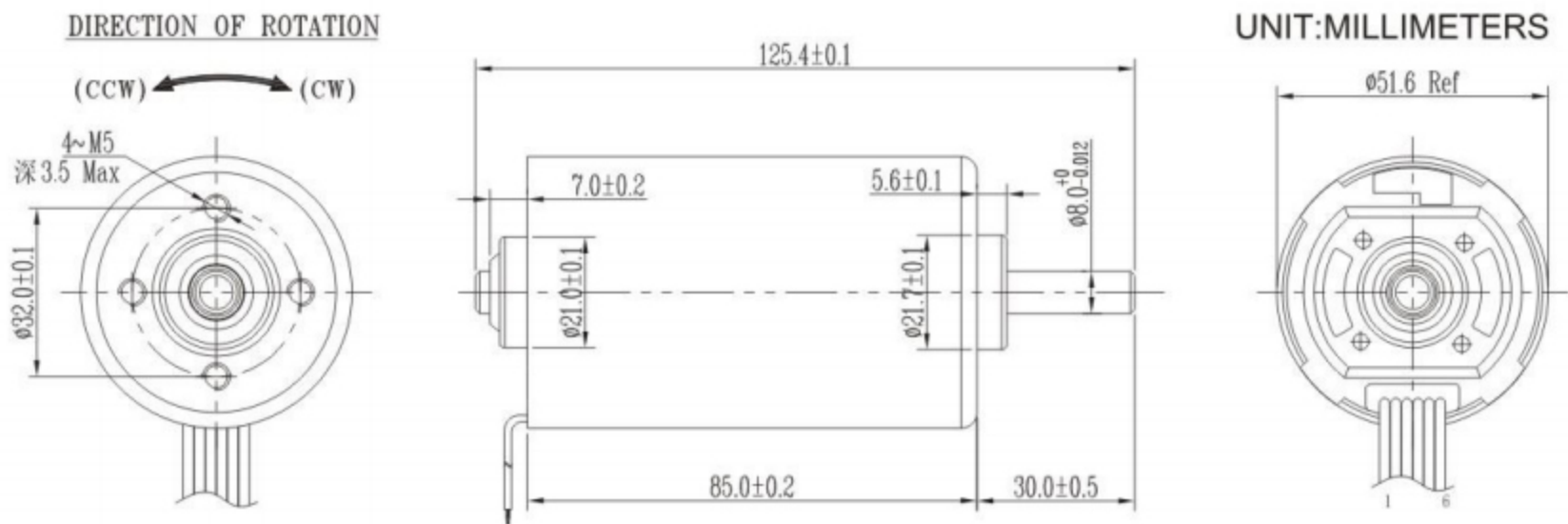
● Connector Interface 连接端口



个人护理(Personal Care)
家用电器(Home Application)
电动工具(Industry Apparatus)
商业设备(Business Equipment)
医疗器械(Medical Apparatus)

| NO. | PIN ARRANGEMENT |
|-----|-----------------|
| 1 | VCC |
| 2 | FG |
| 3 | CW/CCW |
| 4 | GND |
| 5 | PWM |
| 6 | BRAKE |

◆ External Dimensions 外形图

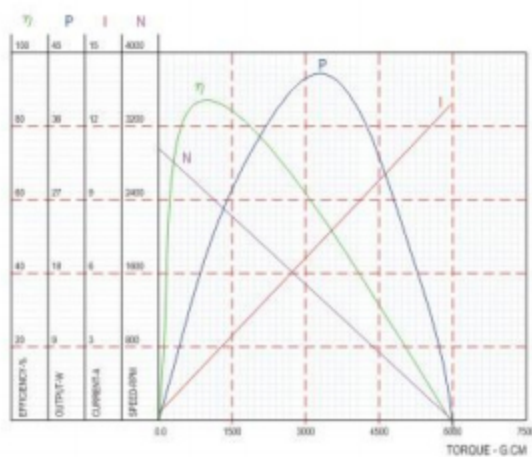


◆ Major Characteristic Parameters 主要特性参数

| MODEL | VOLTAGE | | NO LOAD | | AT MAXIMUM EFFICIENCY | | | | STALL | |
|------------|-----------------|-------|---------|---------|-----------------------|---------|--------|--------|--------|---------|
| | OPERATING RANGE | RATED | SPEED | CURRENT | SPEED | CURRENT | TOGQUE | OUTPUT | TOGQUE | CURRENT |
| | | | r/min | A | r/min | A | g.cm | W | g.cm | A |
| BL5285I-V1 | 8V~16V | 12 V | 2920 | 0.28 | 2190 | 3.4 | 1500 | 34 | 6040 | 12.8 |
| BL5285I-V2 | 8V~26V | 18 V | 4400 | 0.33 | 3150 | 4.4 | 2000 | 65 | 7150 | 15 |
| BL5285I-V3 | 8V~26V | 24 V | 5800 | 0.39 | 4350 | 4.5 | 2000 | 90 | 7900 | 16.6 |

◆ Performance Curves 性能曲线

BL5285I-V1 12 V



BL5285I-V3 24 V

