

## B8035M

Output Power 输出功率: 10W~50W

Weight 重量: 506g (Approx.)

### Brushless DC Motor-Typical Application 直流无刷电机-典型应用

Automotive Parts: Pump, Fan 汽车部件: 泵, 风机

Home Application: Exhaust Fan for Gas Water Heater, Air Purifier, Electric Fan,

Exhaust Fan, Tubular Fan, Air Blower

家用电器: 燃气热水器排风扇, 空气净化器, 电风扇, 排气扇, 贯流风机, 冷暖风机

Medical Apparatus: Medical Blower 医疗器械: 医用风机

Power Tools: Air Pump, Air Compressor 电动工具: 气泵, 气体压缩机



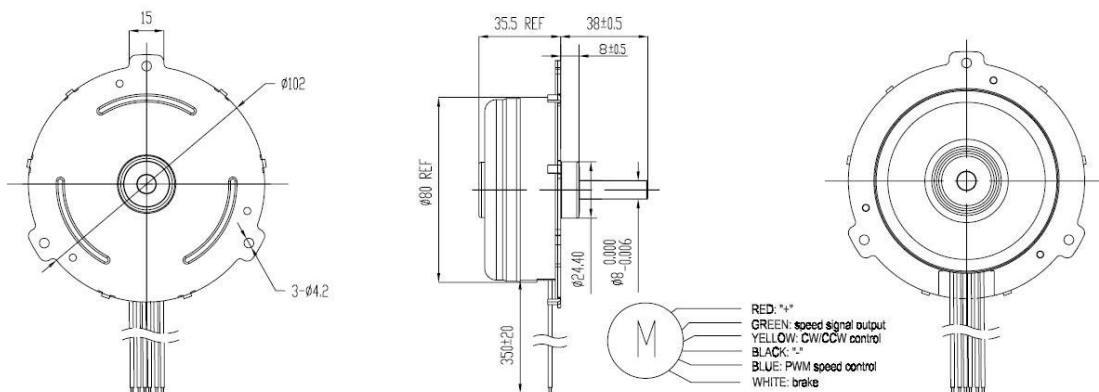
| Model<br>型号 | Voltage(V) 电压   |           | No Load 空载  |             | Rated Load 额定负载 |             |             |               | Stall 堵转    |             |
|-------------|-----------------|-----------|-------------|-------------|-----------------|-------------|-------------|---------------|-------------|-------------|
|             | Operating Range | Rated     | Speed (rpm) | Current (A) | Torque (Nm)     | Speed (rpm) | Current (A) | Output P. (W) | Torque (Nm) | Current (A) |
| B8035M-S01  | 12-26           | 24        | 3202        | 0.46        | 0.13            | 2753        | 2.23        | 38.05         | 0.94        | 6.0         |
| B8035M-S02  | 12-26           | 24        | 1429        | 0.13        | 0.13            | 1204        | 0.92        | 16.64         | 0.84        | 2.97        |
| B8035M-S03  | DC100-340V      | DC310V 内置 | 3262        | 0.036       | 0.13            | 2742        | 0.17        | 37.91         | 0.69        | 1.0         |
| B8035M-S04  | 12-26           | 24        | 3154        | 0.199       | 0.13            | 2128        | 1.67        | 29.41         | 0.41        | 4.7         |
| B8035M-S05  | 12-26           | 24        | 5579        | 0.348       | 0.04            | 5170        | 1.13        | 21.66         | 0.55        | 3.3         |

**Characteristic:** CW & CCW, Signal function available, Locked rotor protection, Stepless speed regulation, Low noise, Low EMI, Long life 10000-50000hrs **特征:** 双转向, 信号功能, 锁定保护, 无级调速, 低噪音, 低电磁干扰, 超长寿命 10000-50000 小时

**Notice:** Data in this typical specification sheet are for other certain customer, the specific BLDC motor performance and dimension can be changed by adjusting winding, magnetic field, controller parameter and relevant mechanical factor to meet different customer requirement.

**注意:** 上述规格仅针对特定客户, 对于您的特殊要求, 可以通过调整绕组、磁场、控制参数和相关机械参数来达到您的不同要求。

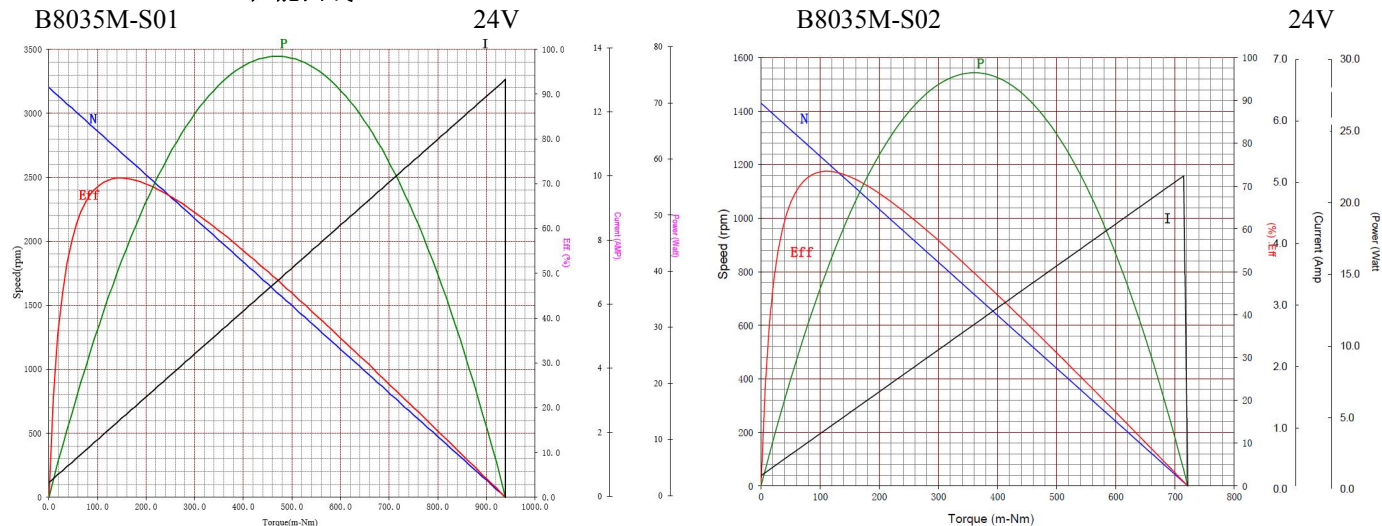
### Outline Drawing 外形图:



Usable machine screw length 8.0mm max. from motor mounting surface

Unit: Millimeter

### Performance Curve 性能曲线:



地址: 广东省深圳市宝安区福海新田大道福宁高新产业园 A 栋、F 栋

Address: Building A & F, Funing Hi-Tech Park, Xintian Road, Fuhai, BaoAn District, Shenzhen, Guangdong Province, China

电话 Tel: 86-755-29169191, 29169292 传真 Fax: 86-755-29169007 邮箱 Email: sales@hengdrive.com 网址 Http://www.hengdrive.com