

## C2838R | 碳刷 Graphite Brush

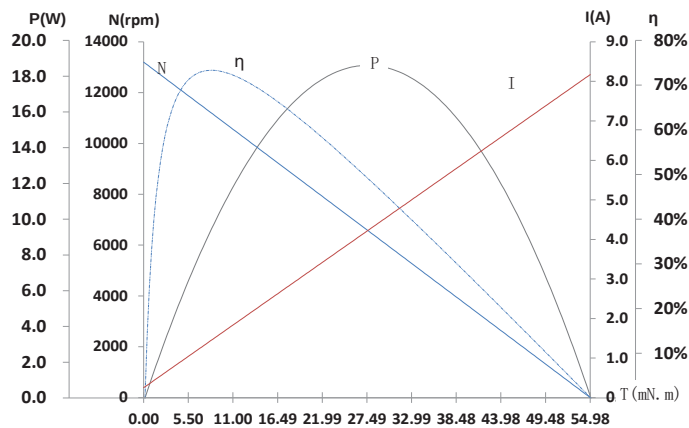
应用领域：汽车产品、吸奶器、电动工具等。

Applications: automotive products, breast pumps, electric tools, etc.

### 主要技术指标 | Characteristics

|              |                             |         | 41-0007 | 41-0010 | 41-0019 |
|--------------|-----------------------------|---------|---------|---------|---------|
| 1 电压         | Voltage                     | V       | 9.0     | 7.2     | 24.0    |
| 2 空载转速       | No-load speed               | rpm     | 13200   | 15000   | 8800    |
| 3 空载电流       | No-load current             | mA      | 250     | 450     | 70      |
| 4 堵转转矩       | Stall torque                | mNm     | 55      | 57.0    | 60.0    |
| 5 堵转电流       | Stall current               | mA      | 8170    | 13820   | 1903    |
| 6 负载转矩       | Load torque                 | mNm     | 8.33    | 8.82    | 8.82    |
| 7 负载转速       | Load speed                  | rpm     | 11200   | 12700   | 7480    |
| 8 负载电流       | Load current                | mA      | 1450    | 2500    | 345     |
| 9 最大输出功率     | Max. output power           | W       | 19.03   | 22.41   | 13.84   |
| 10 最大效率      | Max. efficiency             | %       | 75      | 64.6    | 85.3    |
| 11 转矩常数      | Torque constant             | mNm/A   | 6.94    | 4.26    | 32.73   |
| 12 转速 / 转矩斜率 | Speed/torque gradient       | rpm/mNm | 240     | 263     | 147     |
| 13 压敏电阻      | Varistor                    | Yes/No  | Yes     | No      | No      |
| 14 重量        | Weight                      | g       | 70      | 70      | 70      |
| 15 工作温度范围    | Operating temperature range | °C      | 0~+60   | 0~+60   | 0~+60   |

### 特性曲线 | Characteristics Curve



型号 / Model C2838R41-0007

### 可选参数 | Options

导线长度 Lead wires length  
轴长 Shaft length  
性能 Special coils  
齿轮箱 Gearheads

### 外观图 | Outline Drawing

