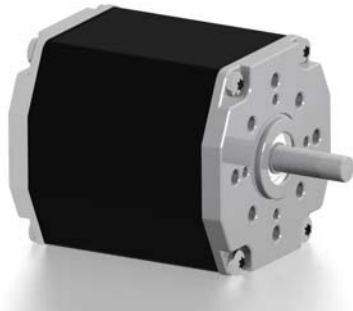


## 无刷电机--BL65-25, 50W

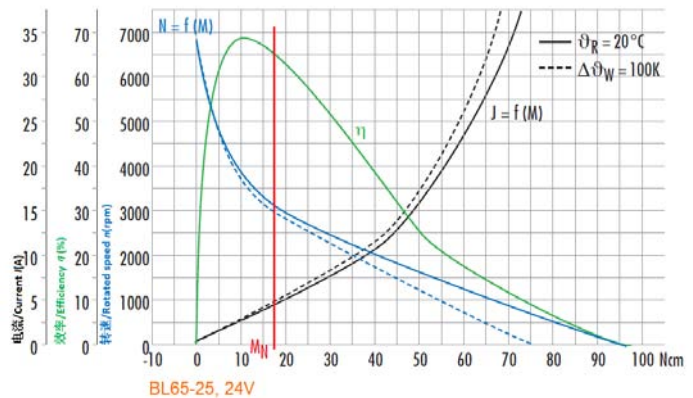


适配行星减速箱--Planetary gearbox available  
适配涡轮蜗杆减速箱--Worm gearbox available  
适配制动器--Brake available  
适配控制器--Controller available  
适配编码器--Encoder available  
更多客户要求--More request from customer

- 50瓦，10极高动态响应三相无刷直流电机
- 需要额外的驱动器来运行电机
- 可根据需求定制不同电压的绕组
- 可根据需求提供不同尺寸的前轴和尾轴
- 较高的功率密度和紧凑结构设计
- 防护等级为IP50，可根据需求提供更高的等级
- 长寿命，免维护，绝缘等级E
- 50W high dynamic 3-phase brushless DC motor 10-poles
- Additional electronics is needed to run this motor
- Special voltage windings available on request
- Different shaft size available for both sides on request
- High power density and compact design.
- Protection class IP50, higher class available on request
- Longer lifetime, maintenance-free, insulation class E

### 24V数据和曲线--Data and curve of 24V

|                         |          |                              |                         |
|-------------------------|----------|------------------------------|-------------------------|
| 额定电压<br>Nominal voltage | 24 VDC   | 转矩常数<br>Torque constant      | 6.7 Ncm A <sup>-1</sup> |
| 额定电流<br>Nominal current | 4 A      | 终端电阻<br>Terminal resistance  | 0.29 Ω                  |
| 额定转矩<br>Nominal torque  | 17 Ncm   | 终端电感<br>Terminal inductance  | 2 mH                    |
| 额定转速<br>Nominal speed   | 3100 rpm | 峰值电流<br>Peak current(2 sec.) | 27A                     |
| 堵转扭矩<br>Stall torque    | 97 Ncm   | 转子惯量<br>Rotor inertial       | 72 gcm <sup>2</sup>     |
| 空载转速<br>No load speed   | 6620 rpm | 电机重量<br>Weight of motor      | 0.9 kg                  |



### 尺寸为毫米-Dimensions in mm

