

## 无刷电机--BL32-10, 10W

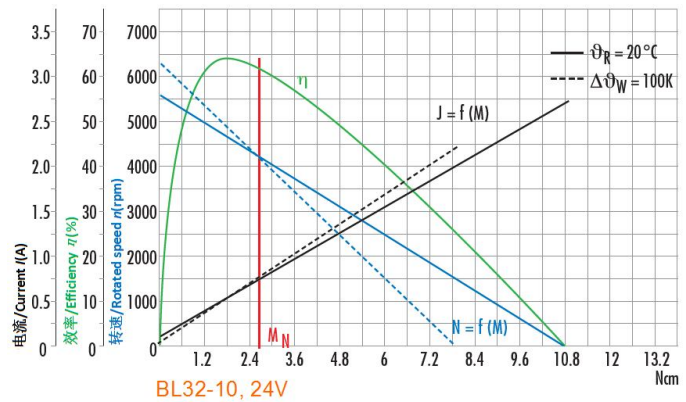


- 适配行星减速箱--Planetary gearbox available
- 适配制动器--Brake available
- 适配控制器--Controller available
- 适配编码器--Encoder available
- 更多客户要求--More request from customer

- ▶ 10瓦，8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
- ▶ 10W high dynamic 3-phase brushless DC motor 8-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 Nominal voltage	24 VDC	转矩常数 Torque constant	3.8 Ncm A <sup>-1</sup>
额定电流 Nominal current	0.8 A	终端电阻 Terminal resistance	7 Ω
额定转矩 Nominal torque	2.7 Ncm	终端电感 Terminal inductance	3.1 mH
额定转速 Nominal speed	3800 rpm	峰值电流 Peak current(2 sec.)	2 A
堵转扭矩 Stall torque	11 Ncm	转子惯量 Rotor inertial	6 gcm <sup>2</sup>
空载转速 No load speed	5600 rpm	电机重量 Weight of motor	0.15 kg



### 尺寸为毫米-Dimensions in mm

