

无刷电机--BL42-30, 60W

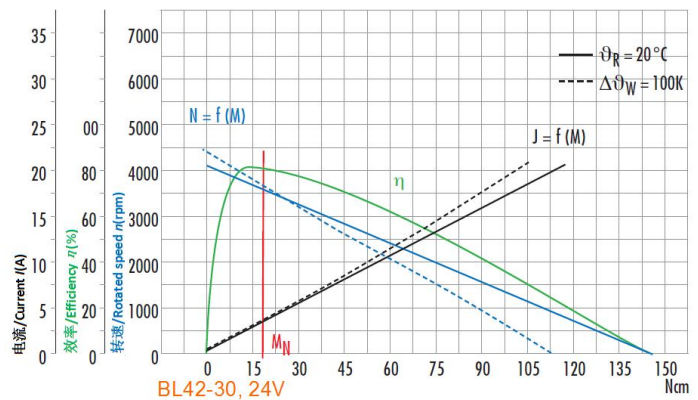


- 适配行星减速箱--Planetary gearbox available
- 适配涡轮蜗杆减速箱--Worm gearbox available
- 适配制动器--Brake available
- 适配控制器--Controller available
- 适配编码器--Encoder available
- 更多客户要求--More request from customer

- ▶ 60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
- ▶ 60W 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	5.9 Ncm A ⁻¹
额定电流 Nominal current	3.3 A	终端电阻 Terminal resistance	0.53 Ω
额定转矩 Nominal torque	17 Ncm	终端电感 Terminal inductance	0.43 mH
额定转速 Nominal speed	3550 rpm	峰值电流 Peak current(2 sec.)	22 A
堵转扭矩 Stall torque	150 Ncm	转子惯量 Rotor inertial	44 gcm ²
空载转速 No load speed	4100 rpm	电机重量 Weight of motor	0.47 kg



尺寸为毫米-Dimensions in mm

