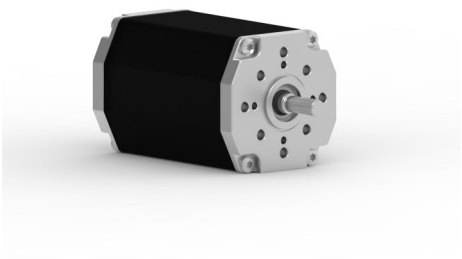
无刷电机--BL65-200, 200W



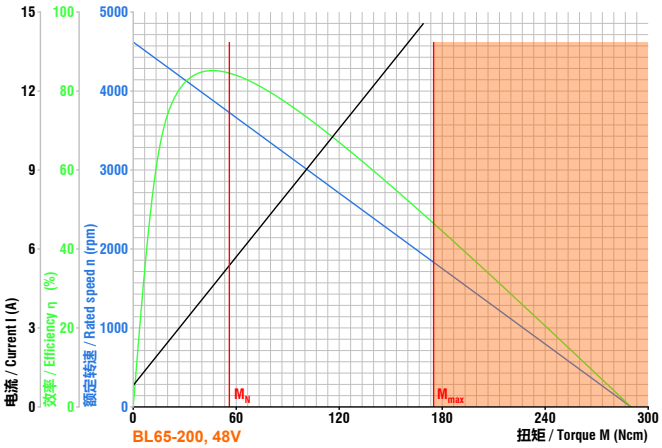
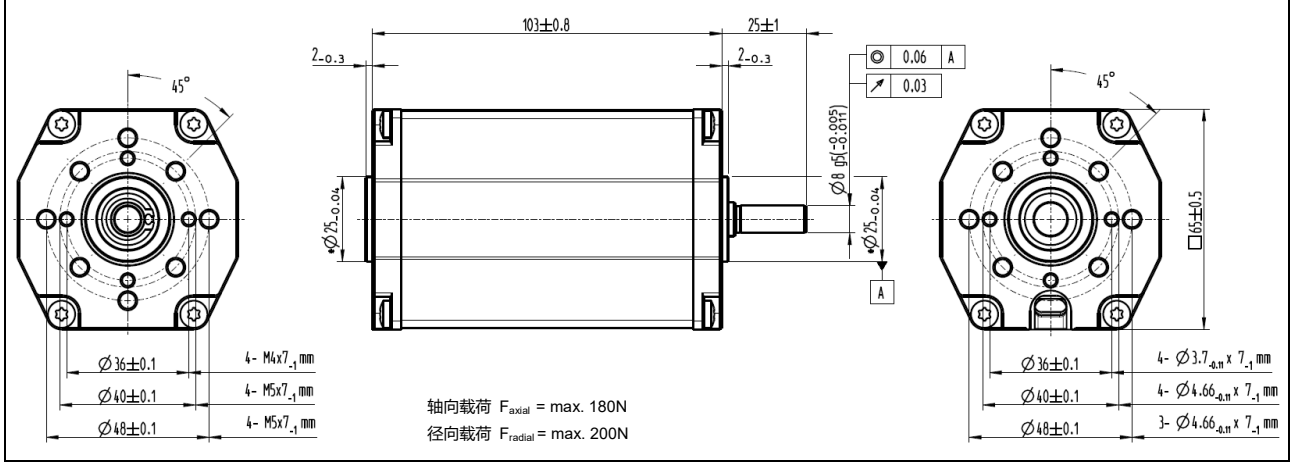
适配行星减速箱--Planetary gearbox available
适配蜗轮蜗杆减速箱--Worm gearbox available
适配制动器--Brake available
适配控制器--Controller available
适配编码器--Encoder available
更多客户要求--More request from customer

- 200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

- 200W 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

48V数据和曲线--Data and curve of 48V

额定电压 Nominal voltage	48 VDC	转矩常数 Torque constant	12.3 Ncm A^{-1}
额定电流 Nominal current	5.2 A	终端电阻 Terminal resistance	0.38 Ω
额定转矩 Nominal torque	56 Ncm	终端电感 Terminal inductance	1.65 mH
额定转速 Nominal speed	3520 rpm	峰值电流 Peak current(2 sec.)	24A
堵转扭矩 Stall torque	290 Ncm	转子惯量 Rotor inertial	129 gcm^2
空载转速 No load speed	4620 rpm	电机重量 Weight of motor	1.6 kg



尺寸为毫米-Dimensions in mm