

Characteristic

- Bearing
 - Oil retaining bearing
- Connection
 - Connector or FFC or FPC
- Circuit
 - Can respond to the mounting of the drive IC (outside of the rotor area)
- Interface
 - Coil terminal
- Input & Output of Hall sensor or Hall IC
- Shaft
 - It is possible to respond to the change of length, the shape of D-cut, the addition of the gear, etc..



FPC type / FPC



gear type

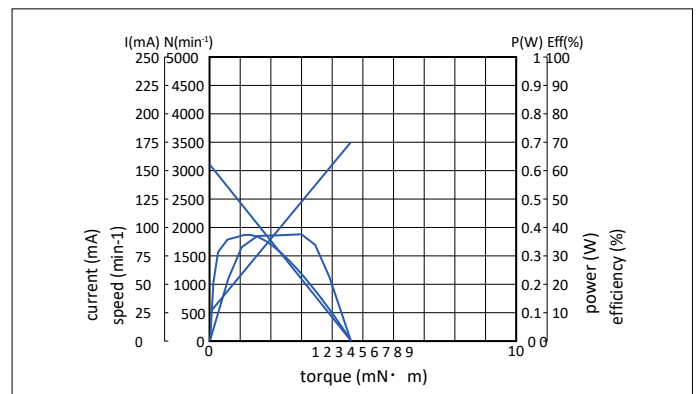


■ 3 Phase outer rotor type DC Brushless Motor

Major Characteristic Parameters (at 12V)

No load speed	3100 [min ⁻¹]
Starting torque	4.6 [mN · m]
Starting current	175 [mA]
Starting torquey	38 [%] (at 1.2mN · m)
Speed at maximal efficiency	2300 [min ⁻¹]
Maximum output power	0.38 [W] (at 2.2mN · m)
Speed at max output power	1500 [min ⁻¹]
Life at 20°C	5000 [hour]

※ Adjustable by winding



Outside Dimension (Reference)

