

Characteristic

- Bearing
 - Oil retaining bearing
- Connection
 - Connector
- Interface (5 terminals.)
 - Power Supply ... 4.5 ~ 26.4V
 - GND ... (Short to Frame)
 - FG ... 6 pulses per rotation, 5V, square-wave
The switchable 1FG or 1/2FG or 1/3FG
 - VSP or PWM ... Rotational speed adjustment terminal
VSP : 0V ~ 5V
(1V> : stop, 4.4V< : Full acceleration)
 - PWM : 0 - 5V, 15 ~ 100kHz (ON-level : 2V ~ 5V)
(Duty3%> : stop, Duty100%< : Full acceleration)
 - CW / CCW switch
0.8V> : CCW, 1.3V ~ 2.0V : Brake-mode, 2.5V< : CW



JST : BM05B-SRSS-TB
or
JCTC : 11002W00-5P-S

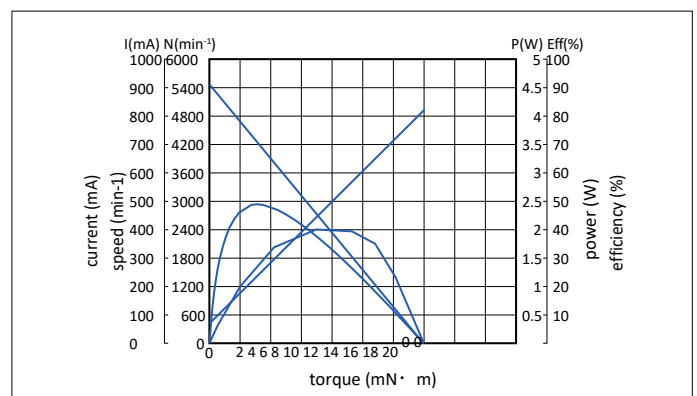


- 3 Phase outer rotor type DC Brushless Motor
- Driver circuit built-in

(12V) Major Characteristic Parameters (at 12V)

No load speed	5500 [min ⁻¹]
Starting torque	50 [%] (at 3mN · m)
Speed at maximal efficiency	4300 [min ⁻¹]
Maximum output power	2.0 [W] (at 7mN · m)
Speed at max output power	2700 [min ⁻¹]
Life at 20°C	5000 [hour]

※ Adjustable by winding



Outside Dimension (Reference)

