

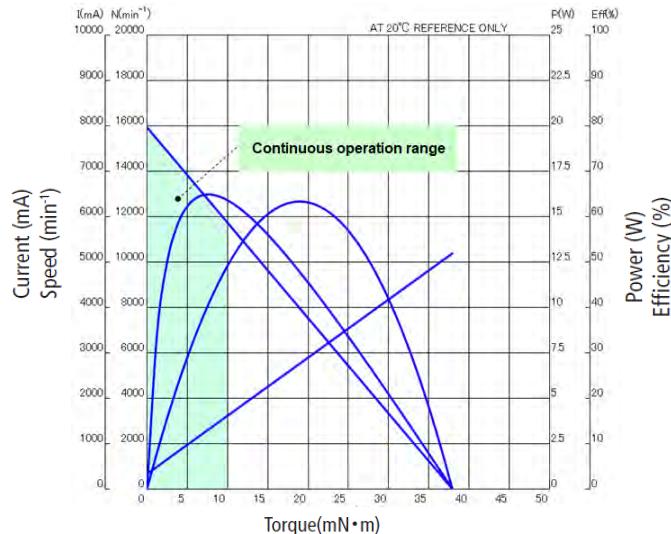
Compact Outer Rotor BLDC Motor **BLIM5C01CH3**

Minebea

Features

3-phase 12-pole outer rotor DC brushless motor
Standard outer diameter of shaft is $\Phi 3$
Built-in driver circuit
Oil-retaining sleeve bearing

ST-Curve



Connector Type

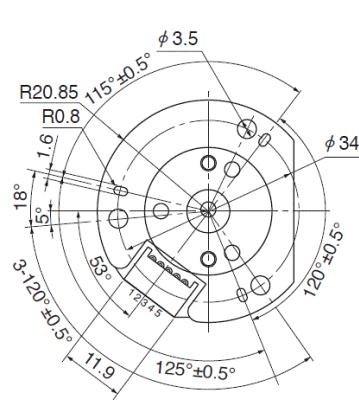
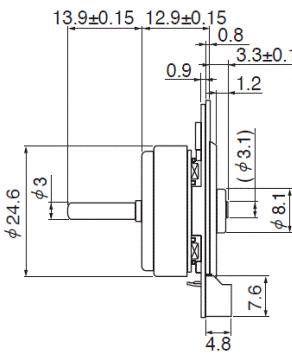
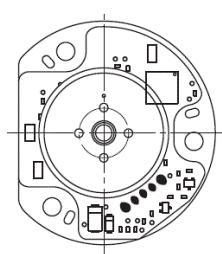
Pin No.	Signal
1	FG
2	PWM
3	GND
4	12VDC

*J.S.T. S4B-PH-ZR or JCTC
12001W90-4P

Specifications (at 12V)

Characteristic	Value
No Load Speed	16000min ⁻¹
Max. Efficiency	65% (at 8mN · m)
Speed at Max. Efficiency	13500min ⁻¹
Max. Output Power	13W (at 8mN · m)
Speed at Max. Output Power	12000min ⁻¹
Life at 50°C	2000 hours

Dimensions



Mouser Electronics

Authorized Distributor

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