



57BLD30L2

Brushless DC Motor, 180Watts, Frame 57

- Wide speed range, flat torque
- Excellent speed stability
- Compact and high power
- High efficiency and energy-saving

Learn More About [S57 Series Brushless DC Motors](#)

Brand Name: [MOONS'](#)

Price: **USD 68.0** EA

Quantity:

-

1

+

Shipping to:

United States

 ▾

Lead Time: 5 working days

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* Free shipping to North America and most of Europe for orders of \$100 or more


Payment Methods      



Recommended Options

Collection

Consultant

 Buyer Protection:


☒ Free Exchange if the item has quality problems within 1 year. [Learn more](#)

- Specification
- Downloads
- Recommended Options
- Delivery & Packaging


Parameter	Unit	Value
Phase		3
Frame Size		57mm
Length	mm	41.5
Rated Voltage		24VDC
Rated Power supply	Vdc	24
Rated Output Power	W	30
Rated Speed	rpm	4000
Max. Speed	rpm	5000
Rated Torque	Nm	0.072
Rated Current	A	1.71
Voltage Constant	V rms/ K rpm	3
Max. Torque	Nm	0.216
Resistance	Ohms ±10%@20°C	0.71
Terminal Inductance	mH	0.71
Torque Constant	mNm/A	42
Rotor Inertia	gcm²	87
Number Of Pole Pairs		4
Front Shaft Length	mm	21
Front Shaft Diameter	mm	8
Terminal Number		8
Connect		2
Insulation Class		B
IP Rating		IP40
Weight	kg	0.38
Sensor		Hall




Recommended Options



4201-100
\$30.00
Accessories for Brushless DC systems



BLD10-A-S
\$145.00
General-Purpose Brushless DC Drivers are based on advanced control technology that features excellent performance and ease of use.



4201-300
\$62.50
Accessories for Brushless DC systems

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PAYMENT METHODS



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