



FULLING - BLDC WITH INTEGRATED DRIVE 57MM

FL57BLS01-IE



- Built in speed control with pulse train output
- 0-5v analogue speed control input
- Customer specific functions for large volumes



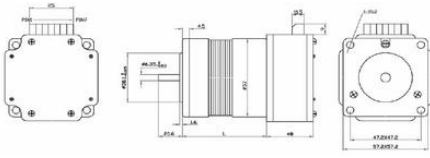
PRODUCT DESCRIPTION

Fulling BLDC motors with integrated drives are often a simple and cost-effective solution where you do not have to buy a more advanced stand-alone electronics.

For higher volumes enquiries, it is possible to customise the design and function of the electronics to get a solution that suits your needs.

TECHNICAL DATA

Front size	57x57
Insulation class	B
Length	100 mm
Max current	6,8 A
Max. torque	0,39 Nm
Nominal current	1,8 A
Nominal speed	4000 rpm
Nominal torque	0,11 Nm
Power	46 W
Supply voltage	36 V DC
Torque constant	0,061 Nm/A
Weight	0,67 kg



Wiring Diagram

Pin No.	Label	Function
1	+V _b	5VDC
2	GND	GND
3	GND	GND
4	PG	SPEED PULSE OUTPUT (TTL)
5	SV	SPEED VOLTAGE 0-5VDC
6	FR	ROTATING DIRECTION
7	+V _v	VOLTAGE OUTPUT