



## FULLING - BLDC WITH INTEGRATED DRIVE 42MM

3204509040

FL42BLS01-IE 24V 26W inb.drivn



- 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

Axial force	10 N
Front size	42 mm
Inductance	2,1 mH
Insulation class	B
IP class	IP40
Length	77 mm
Max current	5,4 A
Max. torque	0,19 Nm
Moment of inertia	24 g.cm <sup>2</sup>
Nominal current	1,8 A
Nominal speed	4000 rpm
Nominal torque	0,063 Nm
Number of phases	3
Number of poles	8

Power	26 W
Radial force	28 N
Resistance	1,5 $\Omega$
Returning voltage EMK	2,45 Vrms/krmp
Shaft diameter	5 mm
Supply voltage	24 V DC
Torque constant	0,035 Nm/A
Weight	0,45 kg

