

FULLING BLDC MOTOR - 38MM

With integrated drive

FL38CBL58-24V-4030A-IE

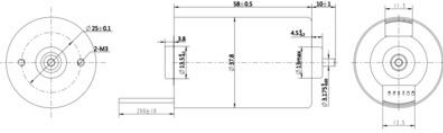
- 24V dc
- Speed and direction control
- Up to 30W output power
- Up to 4800 rpm
- 38mm frame size

**PRODUCT DESCRIPTION****TECHNICAL DATA**

Axial force	10 N
Cable number	6
Front size	37,8 mm
Inductance	1.5 mH
Insulation class	B
Length	58 mm
Max current	1.7 A
Max. torque	0.124
Moment of inertia	16 g.cm ²
Nominal speed	4000 rpm
Nominal torque	0.07
Number of phases	3
Number of poles	4
Power	30 W
Radial force	15 N
Resistance	1.65 Ω
Returning voltage EMK	3.5 Vrms/krmp
Shaft diameter	3.175 mm
Supply voltage	24 V DC
Torque constant	0.044 Nm/A

Weight

0.24 kg



Functions	Color	Type
Vcc	Red	UL1430 AWG20
Gnd	Black	
Rotating Direction CW/CCW	Green	UL1430 AWG28
PWM Speed Control	White	
Brake	Blue	
Tacho out	Yellow	