

FULLING BLDC MOTOR - 28MM

With integrated drive

FL28CBLA38-24V-4012A-IE



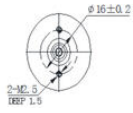
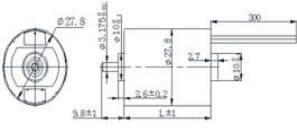
- 24V dc
- Speed and direction control
- Up to 24W output power
- Up to 4500 rpm
- 28mm frame size

PRODUCT DESCRIPTION**TECHNICAL DATA**

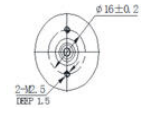
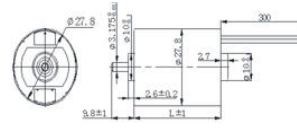
Axial force	4 N
Cable number	5
Front size	27,8 mm
Inductance	2.48 mH
Insulation class	B
Length	37.6 mm
Max current	1 A
Max. torque	0.0375
Moment of inertia	6 g.cm ²
Nominal speed	4000 rpm
Nominal torque	0.028
Number of phases	3
Number of poles	8
Power	12 W
Radial force	4 N
Resistance	5.69 Ω
Returning voltage EMK	3.165 Vrms/krmp
Shaft diameter	3.175 mm
Supply voltage	24 V DC
Torque constant	0.0427 Nm/A

Weight

0.1 kg



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



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