

FULLING - BLDC OUTER ROTOR MOTOR 45MM

FL45BLW18-24V-6530A



- Compact design
- Low noise level
- High torque for given size

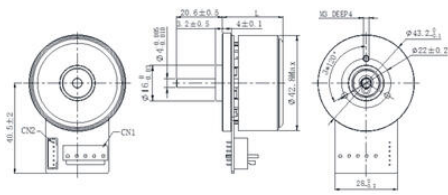


PRODUCT DESCRIPTION

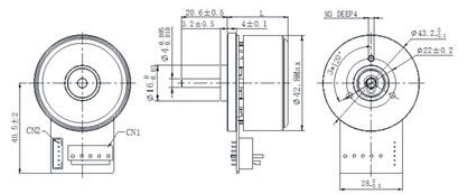
TECHNICAL DATA

Axial force	10 N
Front size	45 mm
Inductance	0.59 mH
Insulation class	B
Length	18 mm
Max current	4.8 A
Max. torque	0.15
Moment of inertia	99 g.cm ²
Nominal speed	5000 rpm
Nominal torque	0.05
Number of phases	3
Number of poles	16
Power	30 W
Radial force	28 N
Resistance	1.42 Ω
Returning voltage EMK	2.61 Vrms/krpm
Shaft diameter	4 mm

Supply voltage	24 V DC
Torque constant	35.3 mNm/A
Weight	0.08 kg



Functions	Pin number	Type
Vcc	Pin 2	JST B6B-PH-K-S
Hu	Pin 3	
Hv	Pin 4	
Hw	Pin 5	
GND	Pin 1/ Pin 6	JST B5P-VH
Phase U	Pin 2	
Phase V	Pin 3	
Phase W	Pin 4	
GND	Pin 1/ Pin 5	



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