



FULLING FL70BL

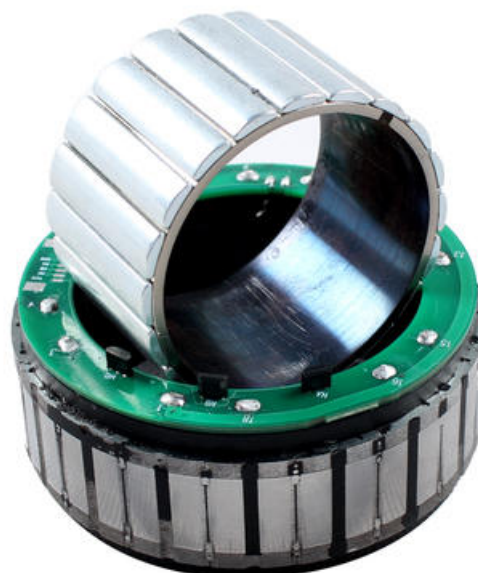
70mm frameless BLDC motor

FL70BL10

70mm 250W motor



- 48v DC
- 0.66 and 1 Nm torque
- 250 and 366 W power
- 27.5 and 32 mm height
- 3650 and 3500 rpm



PRODUCT DESCRIPTION

Frameless motor for assembly into machine builds.

Keeps physical size down to a minimum and power density high.

3 phase winding

TECHNICAL DATA

Ambient temperature	od -20°C do +50°C
Front size	70 mm
Inductance	0,41 mH
Insulation class	B
Insulation resistance	100 MΩ
Length	27,5 mm
Max current	18,5 A
Max. torque	1,98 Nm
Nominal speed	3650 rpm
Nominal torque	0,66 Nm
Number of phases	3

Number of poles	20
Power	250 W
Resistance	0,41 Ω
Returning voltage EMK	7,4 Vrms/krmp
Supplier	Fulling
Supply voltage	48 V DC
Torque constant	0,12 Nm/A
Weight	0,22 kg

