



## FULLING - BLDC 86MM

FL86BLS125-48V-E5

FL86BLS125-48V-3000RPM Ready for enc.E5



- Optional gearbox or encoder
- Custom windings available
- NEMA mounting flange



### PRODUCT DESCRIPTION

Fulling BLDC motors have a recognized high performance with large torque available in a small physical size.

For larger volume enquiries it is possible to customize windings, shafts and flanges and with a standard rear shaft, it is easy to combine with an encoder and / or brake.

Also available with many gearbox options, including worm, spur and planetary.

### TECHNICAL DATA

Front size	86x86
Insulation class	F
Length	125 mm
Max current	56 A
Max. torque	6,3 Nm
Nominal current	18,8 A
Nominal speed	3000 rpm
Nominal torque	2,1 Nm
Power	660 W
Supply voltage	48 V DC
Torque constant	0,128 Nm/A
Weight	4,2 kg