



## FULLING - BLDC 86MM

FL86BLS58-48V-E5

FL86BLS58-48V-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           | 58 mm      |
| Max current      | 9,5 A      |
| Max. torque      | 1,05 Nm    |
| Nominal current  | 3,1 A      |
| Nominal speed    | 3000 rpm   |
| Nominal torque   | 0,35 Nm    |
| Power            | 110 W      |
| Supply voltage   | 48 V DC    |
| Torque constant  | 0,116 Nm/A |
| Weight           | 1,6 kg     |