

## FULLING - BLDC 42MM

FL42BLS01-24V-E5

FL42BLS01-24V-4000RPM 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       | 42x42      |
| Insulation class | B          |
| Length           | 41 mm      |
| Max current      | 6 A        |
| Max. torque      | 0.19       |
| Nominal current  | 1.8 A      |
| Nominal speed    | 4000 rpm   |
| Nominal torque   | 0.0625     |
| Power            | 26 W       |
| Supply voltage   | 24 V DC    |
| Torque constant  | 0.033 Nm/A |
| Weight           | 0.3 kg     |