



## FULLING - BLDC OUTER ROTOR MOTOR 32MM

FL32BLW18-9V-3706A

- Compact design
- Low noise level
- Customization options for high volumes
- High torque for given size



### PRODUCT DESCRIPTION

Fulling outer rotor motor is the ideal solution for many applications thanks to its compact design.

In this new design, the permanent magnets are located in the external rotor that rotates around the internal stator with the windings.

In addition to the advantages of the compact design, this motor gives you the same effect with less cogging compared to an internal rotor motor, thanks to the engine's higher inertia momentum

### TECHNICAL DATA

<b>Axial force</b>	4.8 N
<b>Front size</b>	32 mm
<b>Inductance</b>	1.2 mH
<b>Insulation class</b>	B
<b>IP class</b>	IP40
<b>Length</b>	18 mm
<b>Max current</b>	3.2 A
<b>Max. torque</b>	0.0738
<b>Moment of inertia</b>	35 g.cm <sup>2</sup>
<b>Nominal speed</b>	2100 rpm
<b>Nominal torque</b>	0.0246

