DOGA

NEW AXF SERIES

AXIAL FLUX

MOTOR

The motor that disappears inside your machine.



1 Nm

Continuous torque from standstill up to the rated speed

12 V DC	160 rpm
24 V DC	370 rpm
48 V DC	780 rpm

WHY AXIAL FLUX?

Its flat disc architecture delivers high torque in a compact design, enabling direct drive at low speeds

25 mm	0.8 kg	IP65	–40/+55	12–48 V
thickness	weight	protection	°C full performance	DC supply voltage



BUILT IN, NOT BOLTED ON.

With a 100 mm diameter and just 25 mm thickness, the AXF is designed for direct integration into compact machinery.

- ✓ **Direct integration into seeding discs**
- ✓ **Reduced row spacing**
- ✓ **Greater freedom in mechanical design**

DIRECT DRIVE

Gearless operation eliminates backlash and the need for gearbox lubrication.

PEAK TORQUE CAPABILITY

Additional torque available for acceleration, starting and short periods of increased load.

DESIGNED FOR RELIABILITY

Brushless, gearless and running at low speed: fewer parts that wear, for long trouble-free operation.

+ DOGA ECU

Dedicated control: CAN bus, digital inputs and wireless connectivity.

LET'S BUILD IT INTO YOUR MACHINE

Scalable axial flux platform: higher-power versions planned.

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