

## DOGA 359 - DC WIPER MOTOR

Right angle worm gearbox, IP66

359.3710.20.00

Worm gearmotor 12 V dc, 20 Nm, 22 rpm, 13.8 A, shaft E37



- 12 -24Vdc
- Up to 25Nm (high output)
- Up to 40rpm
- Compact low noise design
- IP66 as standard

### PRODUCT DESCRIPTION

The DOGA 359 series uses a brushed DC motor with worm gearbox and is developed to provide a compact, low noise and cost-effective solution to suit many industrial applications.

The standard hardened plastic worm wheel offers smooth, low noise operation and good performance, along with durability. IP66 is standard, with an EMC filter and rear shaft option (IP40 only).

VOLTAGE: 12 / 24Vdc supply - ideally suited to **battery powered** and **mobile applications**.

TORQUE: >25Nm nominal, >135Nm starting – a good choice for applications requiring **very high start-up power**.

SPEED: 25 - 40rpm options using a range of motor/gearbox combinations.

For modest quantities DOGA can offer **product customisation** to better suit the individual needs of the customer and application. Adaptations can include changes to the output shaft, supply voltage, gear wheel material, cabling/connectors, gear ratios and motor windings.

Typical applications include:

**Agriculture**

**Building access**

**Care aid**

**Medical**

**Office equipment**

**Marine**

**General industrial automation**

## TECHNICAL DATA

Current max	65 A
IP class	IP66
Max. torque	130
Nominal current	13.8 A
Nominal speed	25 rpm
Nominal torque	20
Shaft diameter	14 mm
Supply voltage	12 V DC

**Weight**

3 kg