## **DOGA 258 - DC WIPER MOTOR**

Right angle worm gearbox, IP53

258.1710.20.00 Worm gearmotor 12 V dc, 15 Nm, 25 rpm, 10 A, EMC filter

- 12 24Vdc
- Up to 15Nm
- Up to 40rpm
- Compact low noise design
- High starting torque



## PRODUCT DESCRIPTION

The DOGA 258 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. IP53 is standard, with an EMC filter option.

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

TORQUE: >15Nm nominal, >80Nm starting – a good choice for applications requiring high start-up power.

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

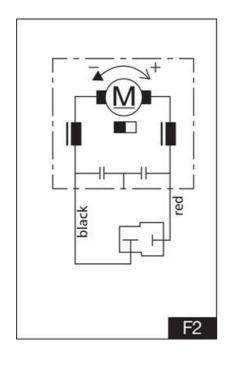
For modest quantities DOGA can offer **product customisation** to better suit the individual needs of the customer and application. Adaptations can include changes to the output shaft, supply voltage, gear wheel material, cabling/connectors, gear ratios and motor windings.

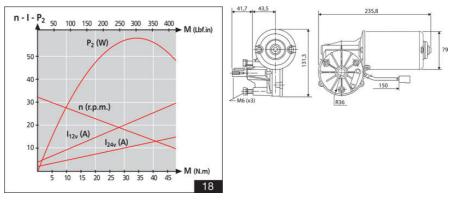
Typical applications include: •Agriculture •Building access •Care aid •Medical •Office equipment •Marine •General industrial automation

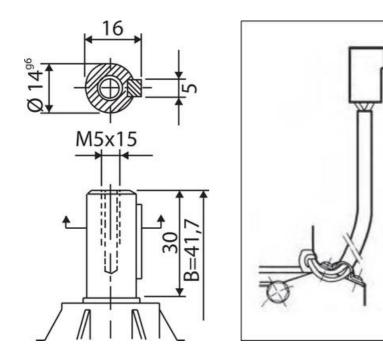
## **TECHNICAL DATA**

| Current max | 42 A |
|-------------|------|
| EMC filter  | Yes  |
| IP class    | IP53 |

| Max. torque          | 80 Nm   |
|----------------------|---------|
| Nominal current      | 10 A    |
| Nominal speed        | 25 rpm  |
| Nominal torque       | 15 Nm   |
| Positioning feedback | No      |
| Ratio                | 52:1    |
| Shaft diameter       | 16 mm   |
| Supply voltage       | 12 V DC |
| Type of gearbox      | Worm    |
| Type of wheel        | Plastic |
| Weight               | 3 kg    |







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150 / 5.90

C34