



DOGA - 169 SERIES

DC motor only, planetary option

169.4107.30.04

Motor 24 V dc, 0.4 Nm, 2900 rpm, 8 A, shaft E15

- 12-24Vdc
- Up to 0.4Nm
- Up to 4600rpm
- 79mm diameter
- High starting torque



PRODUCT DESCRIPTION

The DOGA 169 series is a range of 79m diameter permanent magnet DC motors that are developed for a compact, low noise and cost-effective solution to suit many industrial applications. IP40 is standard, with an EMC filter option.

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

TORQUE: >0.4Nm nominal, >2.2Nm starting – a good choice for applications requiring **high start-up power**.

SPEED: 1500 - 4600rpm options.

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, cabling/connectors and motor windings.

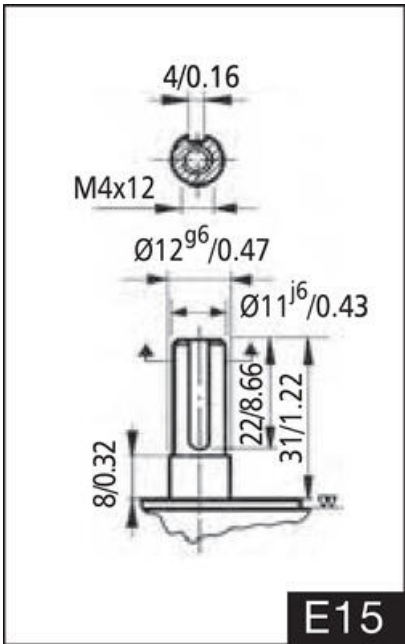
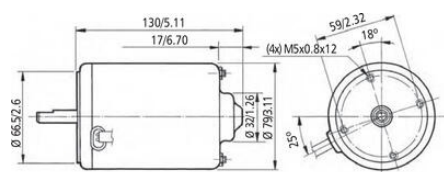
Typical applications include:

Agriculture
Building access
Care aid
Medical
Office equipment
Marine
General industrial automation

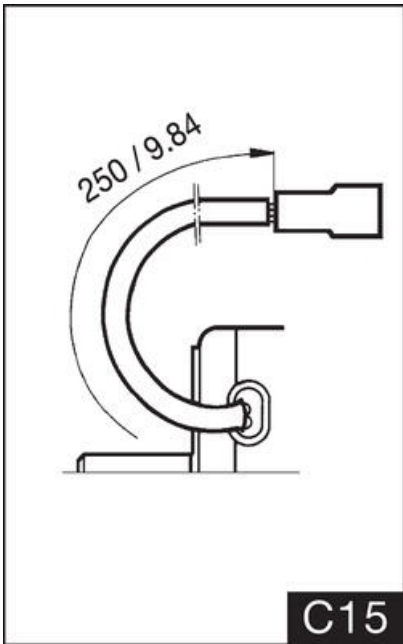
TECHNICAL DATA

| | |
|-------------|------|
| Current max | 50 A |
| EMC filter | No |
| IP class | IP53 |

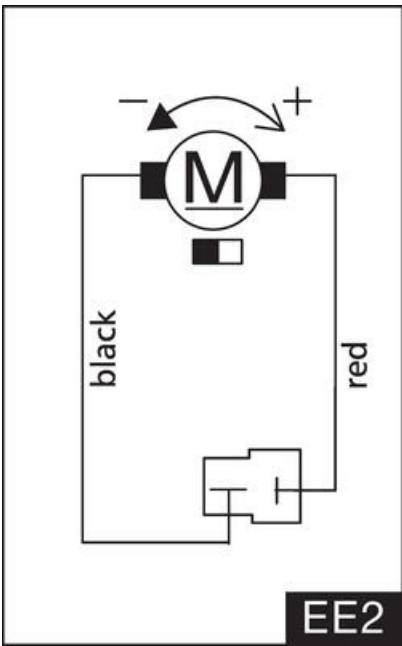
| | |
|-----------------|----------|
| Max. torque | 2.2 |
| Nominal current | 8 A |
| Nominal speed | 2900 rpm |
| Nominal torque | 0.4 |
| Shaft diameter | 12 mm |
| Supply voltage | 24 V DC |
| Weight | 2 kg |



E15



C15



EE2

