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DOGA - 169 SERIES

DC motor only, planetary option

169.4106.20.04 Motor 12 V dc, 0.4 Nm, 1900 rpm, 11 A, shaft E14

- 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	46 A
EMC filter	No
IP class	IP53



Max. torque	2
Nominal current	11 A
Nominal speed	1900 rpm
Nominal torque	0.4
Shaft diameter	8 mm
Supply voltage	12 V DC
Weight	2 kg









