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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









