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DOGA - 162 SERIES

DC motor only, planetary option

162.4106.30.00 Motor 24 V dc, 0.2 Nm, 3000 rpm, 4 A, shaft E4

- 12-24Vdc
- Up to 0.2Nm
- Up to 3000rpm
- 60mm diameter
- · High starting torque



PRODUCT DESCRIPTION

The DOGA 162 series is a range of 60mm diameter permanent magnet DC motors that are developed for a compact, low noise and cost-effective solution to suit many industrial applications. IP53 is standard, with an EMC filter option.

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

TORQUE: >0.2Nm nominal, >1.0Nm starting - a good choice for applications requiring high start-up power.

SPEED: 1500 - 3000rpm 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	18 A
EMC filter	No
IP class	IP53
Max. torque	1



Nominal current	4 A
Nominal speed	3000 rpm
Nominal torque	0.2
Shaft diameter	8 mm
Supply voltage	24 V DC
Weight	1.1 kg













