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DOGA - 269 SERIES

DC motor only, planetary option

269.4102.20.04 Motor 12 V dc, 0.5 Nm, 3000 rpm, 20 A, shaft E20

- 12-24Vdc
- Up to 0.8 Nm
- Up to 3000rpm
- 95mm diameter
- · High starting torque



PRODUCT DESCRIPTION

The DOGA 269 series is a range of 95m 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: >0.8Nm nominal, >4.0Nm starting - a good choice for applications requiring high start-up power.

SPEED: 675 - 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	140 A
EMC filter	No
IP class	IP53
Max. torque	4
Nominal current	20 A

Nominal speed	3000 rpm
Nominal torque	0.5
Shaft diameter	11 mm
Supply voltage	12 V DC
Weight	3.8 kg









