

CROUZET DC INDUSTRIAL MOTOR 63MM DIAMETER

Industrial DC Series, 255 W

828300XX
Motor 63mmØ 33W 12/24Vdc 1500rpm 172mNm IP20

- 12 - 48Vdc
- Up to 270mNm
- Up to 3360rpm
- Permanent magnet
- High starting torque



PRODUCT DESCRIPTION

This standard 63mm diameter brushed DC motor range is designed for applications requiring smooth, high-speed running and lower torque levels.

Supply voltage options are 12 to 48Vdc. The standard motor can be adapted to better suit the specific requirements of the application, adaption options include the addition of an encoder, EMC and minor mechanical/electrical modifications

A shorter motor length is also available for size critical applications where lower power is required and this motor is also available supplied with a gearbox, for available options see the relating pages on DC gear motors pages.

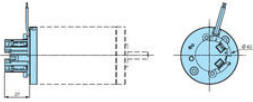
Crouzet is world recognised as a premium mechatronic manufacturer and has well over 50 years of experience in developing adapted motor solutions This range of motors is UL certified and also carries various other approvals, in line with all Crouzet products which are known across many automation industries.

TECHNICAL DATA

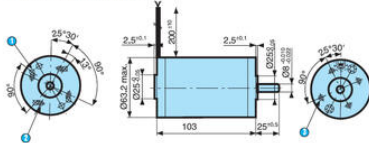
Diameter	63 mm
IP class	IP20
Length	103 mm
Nominal speed	1500 rpm
Nominal torque	0.17
Power	33 W
Shaft diameter	8 mm
Starting torque	0.6
Supply voltage	12 V DC, 24 V DC
Weight	0.84 kg

Dimensions

Encoder on types 828300 - 828305



828300 - 828305 without encoder



- ① 4 holes $\varnothing 3.65^{+0.05}$ at 90° over $\varnothing 48$
- ② 4 holes M5 over $\varnothing 40$ mm depth 7 mm
- ③ 4 holes M5 over $\varnothing 40$ mm depth 7 mm