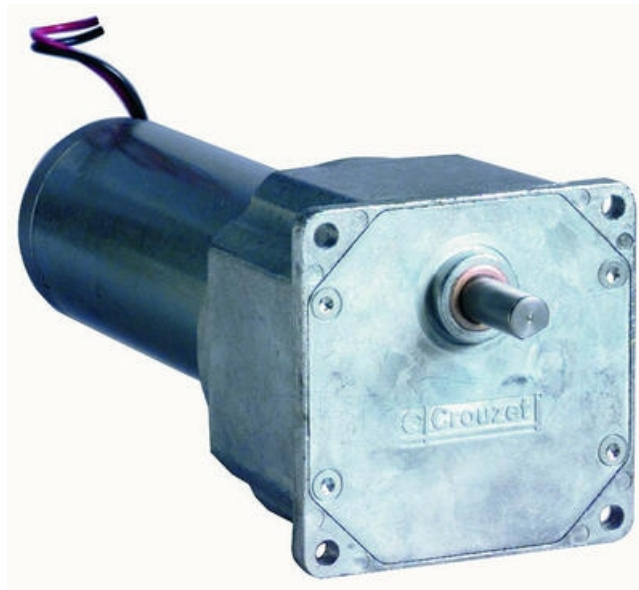


CROUZET - 80855XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

80855XXX

Spur RC5 gearmotor, 52W, 12/24Vdc, 13.8rpm?
805rpm, 5Nm max

- 12 - 24 V dc, 5 Nm max, 52 W
- Speed range: 13.8 to 805 rpm
- High starting torque
- Compact, inline gear motor



PRODUCT DESCRIPTION

Crouzet standard industrial DC motor with inline gearbox for low speed, high torque applications.

DC motors by nature offer a very high starting torque and are suited to a very wide range of applications, the gearbox is 'lubricated for life' to ensure consistent performance.

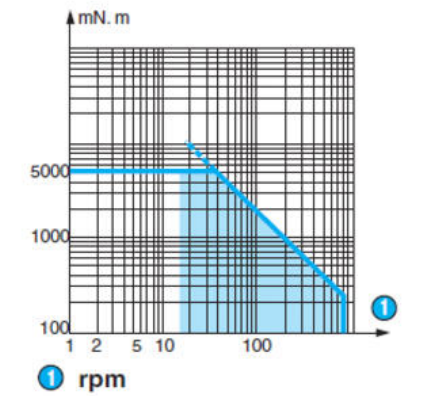
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

TECHNICAL DATA

IP class	IP20
Max. torque	5
Power	52 W
Ratio	i=4.22→245:1
Shaft diameter	8 mm
Speed options	13.8rpm→805rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	0,985 kg

Curves

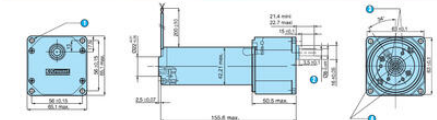
Curve: torque/nominal speed



Dimensions

214 mm
70.2 mm

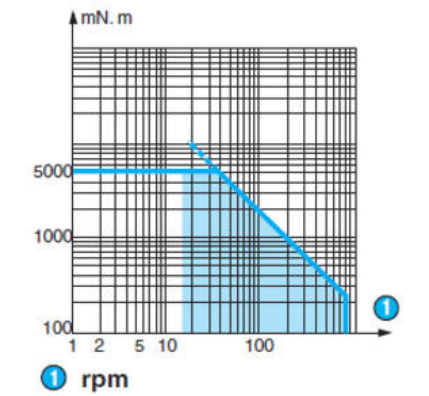
100 mm



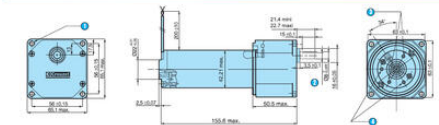
- ① 4 fixing holes $\varnothing 4.2$
- ② 7 ± 0.1 across flats
- ③ 2 holes M3 x 0.5 at 180° depth 4 over $\varnothing 32$
- ④ 2 holes 2.5 x 0.5 at 120° depth 4.5 over $\varnothing 32$

Curves

Curve: torque/nominal speed



Dimensions



- ① 4 fixing holes Ø 4.2
- ② 7 ±0.1 across flats
- ③ 2 holes M3 x 0.5 at 180° depth 4 over Ø 32
- ④ 2 holes 2.5 ±0.5 at 120° depth 4.5 over Ø 32