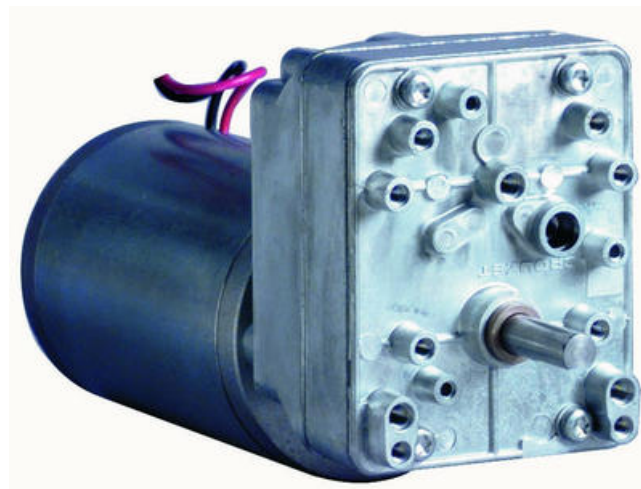


CROUZET - 828325XX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

828325XX
Spur GDR2 gearmotor, 33W, 12/24Vdc, 5rpm→14rpm, 6Nm max

- 12 - 24 V dc, 6 Nm max, 33 W
- Speed range: 6 to 14 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.

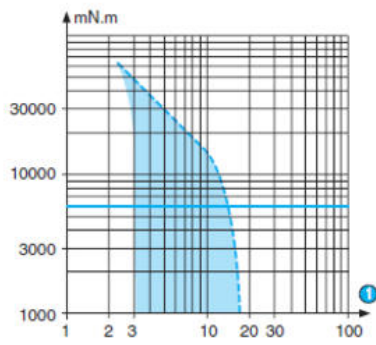
* Smaller length motor for lower power applications is available

TECHNICAL DATA

IP class	IP20
Max. torque	6 Nm
Power	33 W
Ratio	i=130→338:1
Shaft diameter	8 mm
Speed options	6rpm→14rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	1,4 kg

Curves

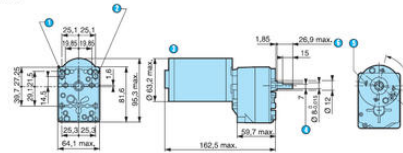
Curve: torque/nominal speed



① rpm

Dimensions

828325



- 3 holes M5 at 120° depth 7.5 mm
- 8 holes M4 depth 7.5 mm
- Lead length 200 mm
- 7 across flats
- 4 holes M5 over Ø 40 depth 7 mm
- Shaft pushed-in