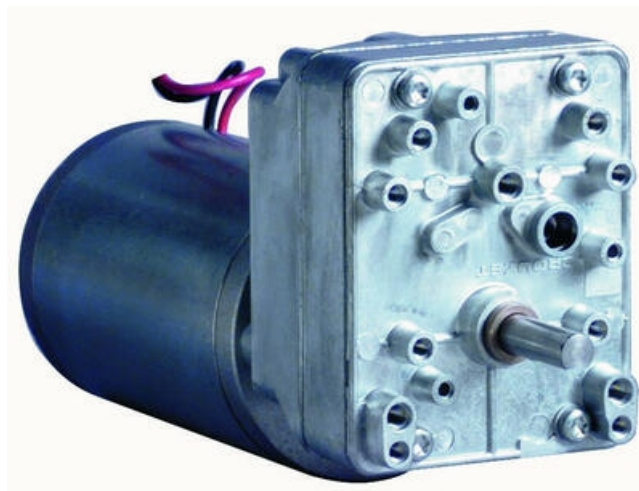


## CROUZET - 828325XX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

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.

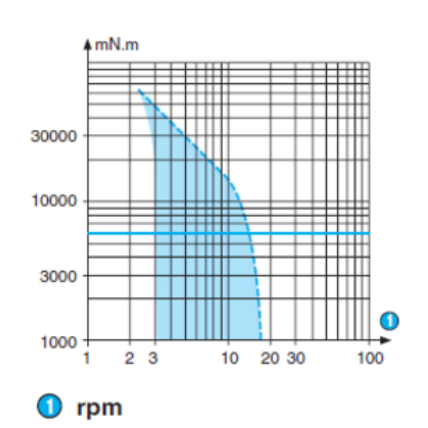
\* Smaller length motor for lower power applications is available

### TECHNICAL DATA

IP class	IP20
Max. torque	6
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

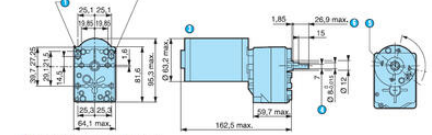
## Curves

Curve: torque/nominal speed



## 828325

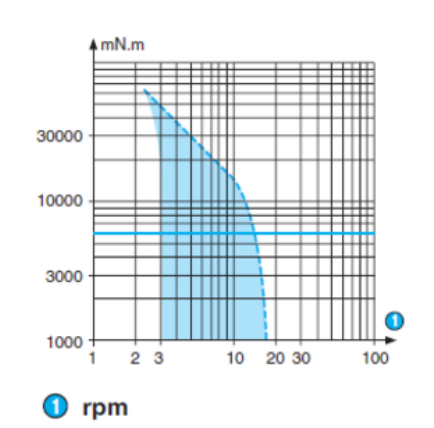
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- 1 3 holes M5 at 120° depth 7.5 mm
- 2 8 holes M4 depth 7.5 mm
- 3 Lead length 200 mm
- 4 7 across flats
- 5 4 holes M5 over Ø 40 depth 7 mm
- 6 Shaft pushed-in

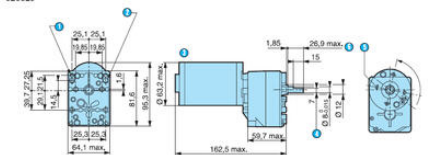
## Curves

Curve: torque/nominal speed



### Dimensions

828325



- ① 3 holes M5 at 120° depth 7.5 mm
- ② 8 holes M4 depth 7.5 mm
- ③ Lead length 200 mm
- ④ 7 across flats
- ⑤ 4 holes M5 over Ø 40 depth 7 mm
- ⑥ Shaft pushed-in