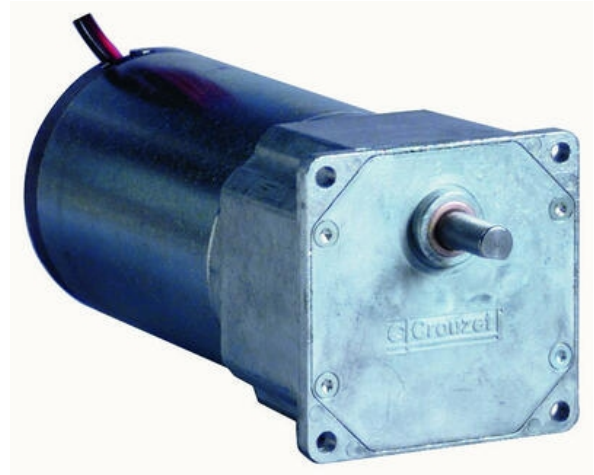


## CROUZET - 80835XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

80835XXX  
Spur RC5 gearmotor, 33W, 12/24Vdc, 7.4rpm?426rpm, 5Nm max

- 12 - 24 V dc, 5 Nm max, 33 W
- Speed range: 7.4 to 426 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.

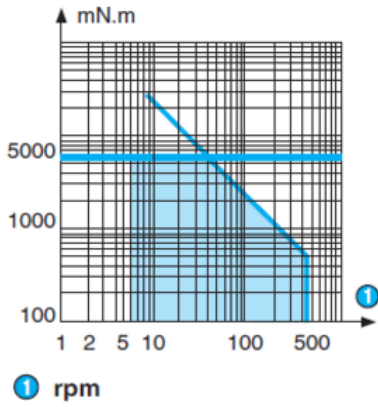
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

### TECHNICAL DATA

IP class	IP20
Max. torque	5
Power	33 W
Ratio	i=4.22→245:1
Shaft diameter	8 mm
Speed options	7.4rpm→426rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	1.54 kg

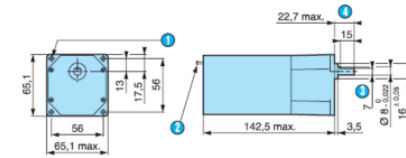
## Curves

### Curve: torque/nominal speed



## Dimensions

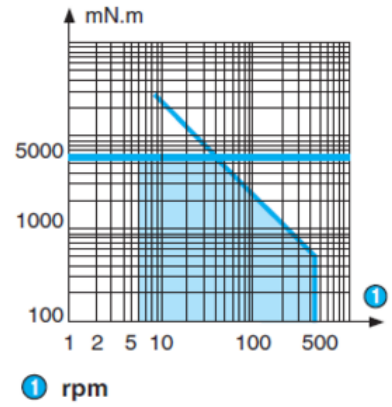
808350



- 1 4 fixing holes  $\text{Ø} 4.2$
- 2 Lead length  $200 \text{ mm} \pm 10$
- 3 7 across flats
- 4 Shaft pushed-in

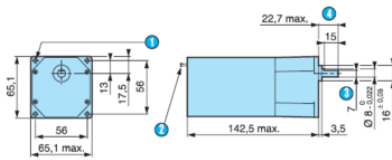
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