

0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

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

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

- 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 a suited to a very wide range of applications, the gearbox is 'lubricated for life' to ensure consistent performance.

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

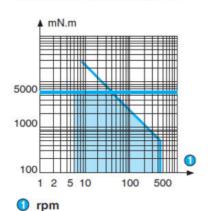
TECHNICAL DATA

| 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

808350

Curve: torque/nominal speed



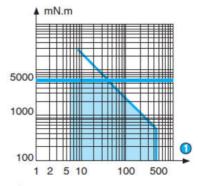
56 65,1 max.

4 fixing holes Ø 4.2
Lead length 200 mm ±10
7 across flats
Shaft pushed-in

142,5 ma

Curves

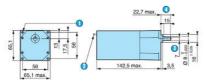
Curve: torque/nominal speed



1 rpm

Dimensions

808350



- 1 4 fixing holes Ø 4.2
- Lead length 200 mm ±10
- 7 across flats
- O Shaft pushed-in