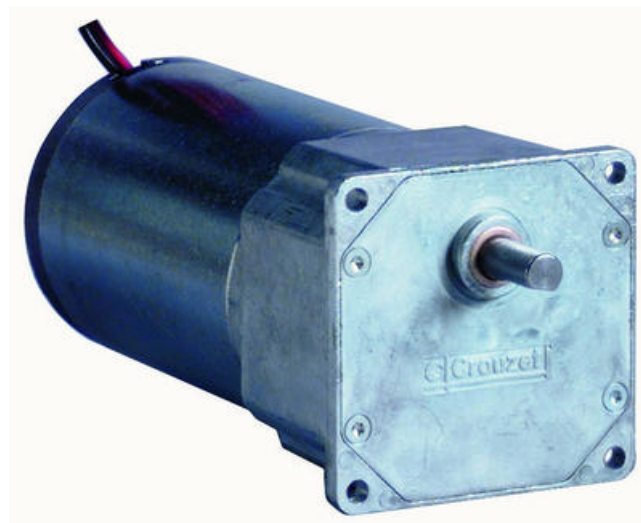


## CROUZET - 80835XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

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

### TECHNICAL DATA

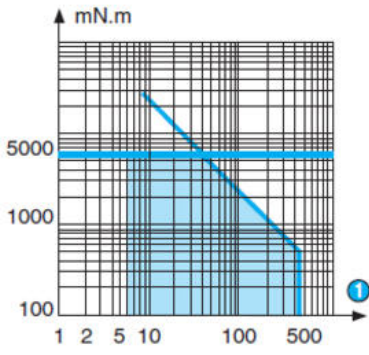
<b>IP class</b>	IP20
<b>Max. torque</b>	5 Nm
<b>Power</b>	33 W
<b>Ratio</b>	i=4.22→245:1
<b>Shaft diameter</b>	8 mm
<b>Speed options</b>	7.4rpm→426rpm
<b>Supply voltage</b>	12 V DC, 24 V DC
<b>Type of gearbox</b>	Spur
<b>Weight</b>	1,54 kg

# Curves

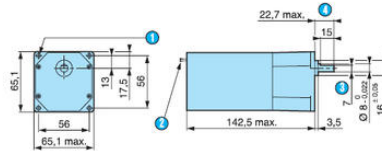
# Dimensions

808350

## Curve: torque/nominal speed



1 rpm



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