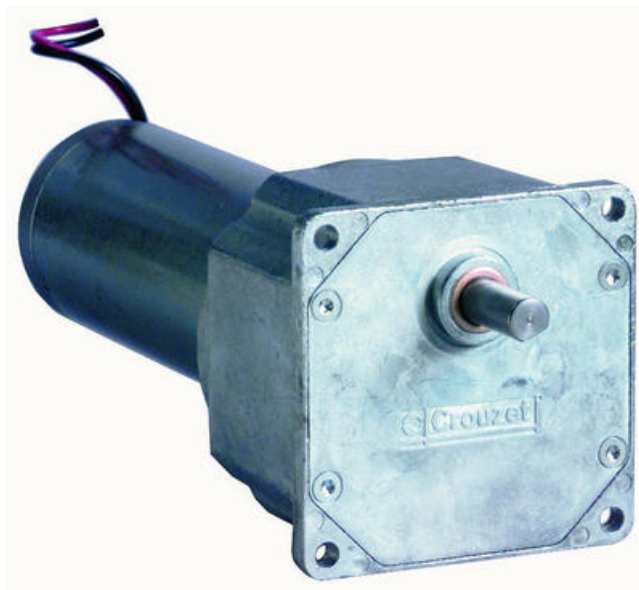


## CROUZET - 80855XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

80855XXX

Spur RC5 gearmotor, 52W, 12/24Vdc, 13.8rpm→805rpm, 5Nm max

- 12 - 24 V dc, 5 Nm max, 52 W
- Speed range: 13.8 to 805 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.

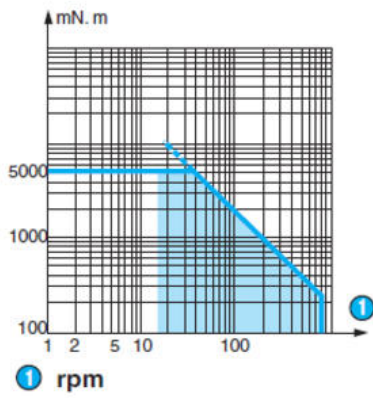
Options for a bespoke solutions include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

### TECHNICAL DATA

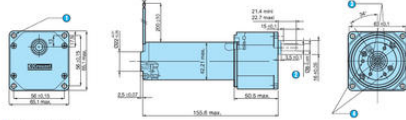
<b>IP class</b>	IP20
<b>Max. torque</b>	5 Nm
<b>Power</b>	52 W
<b>Ratio</b>	i=4.22→245:1
<b>Shaft diameter</b>	8 mm
<b>Speed options</b>	13.8rpm→805rpm
<b>Supply voltage</b>	12 V DC, 24 V DC
<b>Type of gearbox</b>	Spur
<b>Weight</b>	0,985 kg

## Curves

Curve: torque/nominal speed



### Dimensions



- ④ 4 fixing holes  $\varnothing 4.2$
- ⑦  $7 \pm 0.1$  across flats
- ② 2 holes M3 x 0.5 at  $180^\circ$  depth 4 over  $\varnothing 32$
- ② 2 holes  $2.5 \pm 0.5$  at  $120^\circ$  depth 4.5 over  $\varnothing 32$