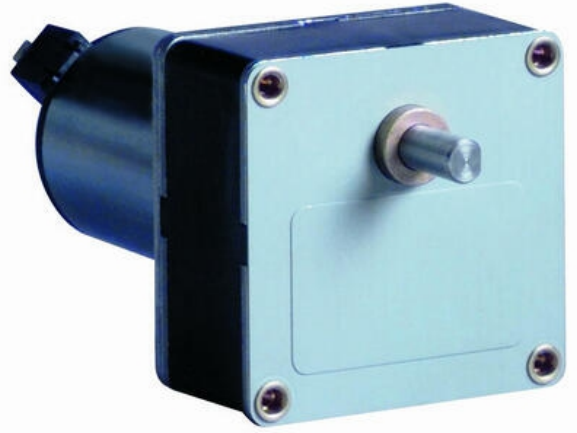


**CROUZET - 80807XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES**

80807XXX  
Spur RC65 gearmotor, 17W, 12/24Vdc, 1rpm-208rpm, 5Nm max



- 12 - 24 V dc, 5 Nm max, 17 W
- Speed range: 1 to 208 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.

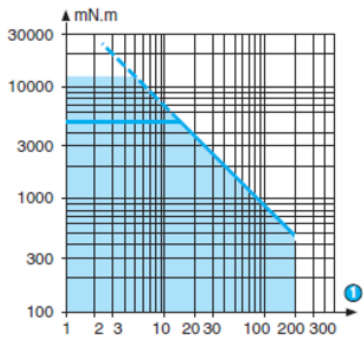
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

\* Smaller length motor for lower power applications is available

**TECHNICAL DATA**

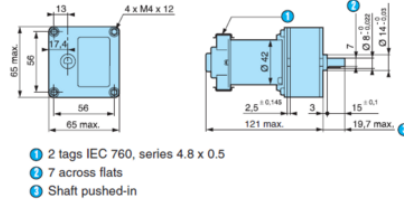
<b>IP class</b>	IP20
<b>Max. torque</b>	5
<b>Power</b>	17 W
<b>Ratio</b>	i=12.5→2500:1
<b>Shaft diameter</b>	8 mm
<b>Speed options</b>	1rpm→208rpm
<b>Supply voltage</b>	12 V DC, 24 V DC
<b>Type of gearbox</b>	Spur
<b>Weight</b>	0.8 kg

Curve: torque/nominal speed 808070



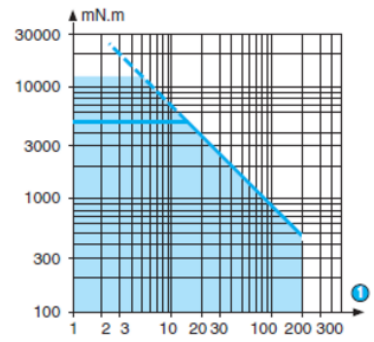
① rpm

808070 standard



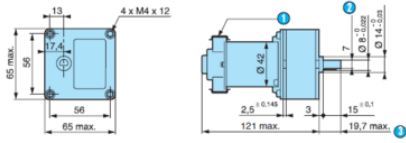
- ① 2 tags IEC 760, series 4.8 x 0.5
- ② 7 across flats
- ③ Shaft pushed-in

Curve: torque/nominal speed 808070



① rpm

808070 standard



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- ② 7 across flats
- ③ Shaft pushed-in