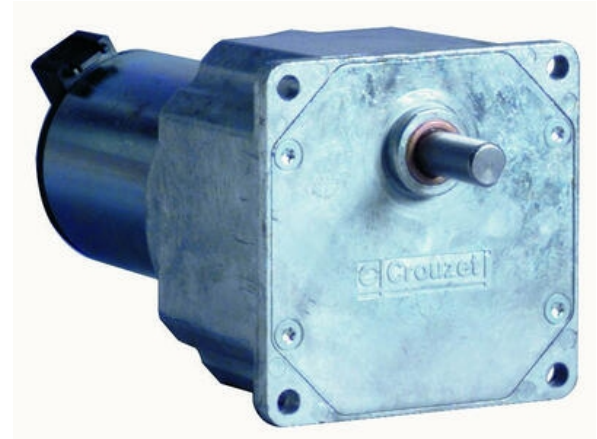


CROUZET - 80805XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

80805XXX
Spur RC5 gearmotor, 17W, 12/24Vdc, 7.3rpm?616rpm, 5Nm max



- 12 - 24 V dc, 5 Nm max, 17 W
- Speed range: 10.5 to 616 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.

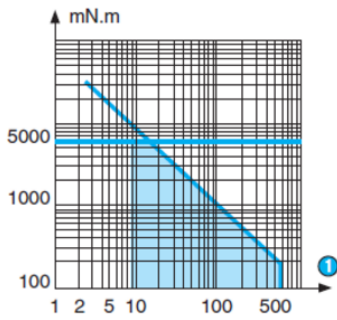
Options for a bespoke solutions include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

* Smaller length motor for lower power applications is available

TECHNICAL DATA

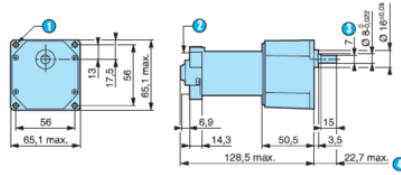
IP class	IP20
Max. torque	5
Power	17 W
Ratio	i=4.22→245:1
Shaft diameter	8 mm
Speed options	10rpm→616rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	0.92 kg

Curve: torque/nominal speed 808050



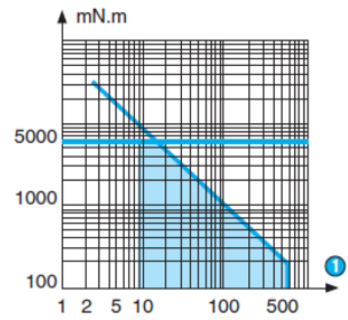
1 rpm

808050



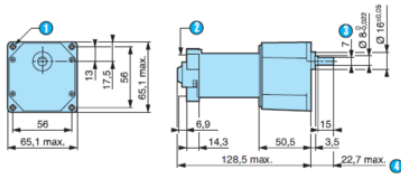
- 1 4 fixing holes $\text{Ø} 4.2$
- 2 2 tags IEC 760, series 4.8 x 0.5
- 3 7 ± 0.1 across flats
- 4 Shaft pushed-in

Curve: torque/nominal speed 808050



1 rpm

808050



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