

CROUZET - 82861XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

82861XXX

Spur Ovoid gearmotor, 3W, 12/24Vdc, 0.3rpm-430rpm, 0.5Nm max

- 12 - 24 V dc, 0.5 Nm max, 3 W
- Speed range: 0.3 to 430 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.

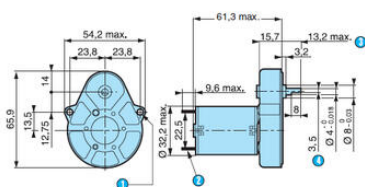
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

TECHNICAL DATA

IP class	IP40
Max. torque	0.5
Power	3 W
Ratio	i=10→12000:1
Shaft diameter	4 mm
Speed options	0.3rpm→430rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	0.16 kg

Dimensions

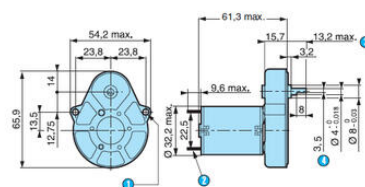
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- 1 2 fixing holes Ø 3.2
- 2 2 standard tags NFC 20-120, series 2.8 x 0.5 mm
- 3 Shaft pushed-in
- 4 3.5 across flats

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