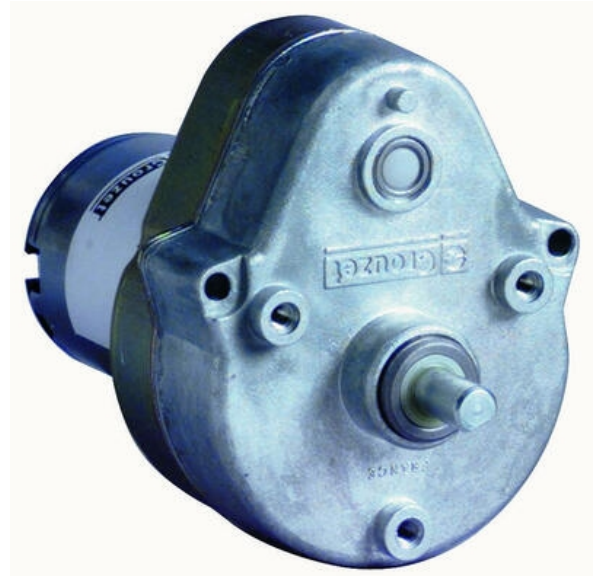


## CROUZET - 82869XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

82869XXX

Spur DOvoid gearmotor, 3W, 12/24Vdc, 0.3rpm?  
430rpm, 2Nm max

- 12 - 24 V dc, 2 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 a suited to a very wide range of applications, the gearbox is 'lubricated for life' to ensure consistent performance.

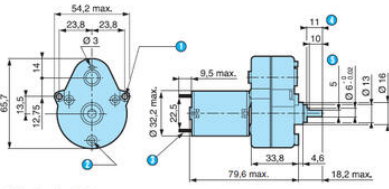
Options for a bespoke solutions include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

### TECHNICAL DATA

IP class	IP40
Max. torque	2
Power	3 W
Ratio	i=10→9600:1
Shaft diameter	6 mm
Speed options	0.3rpm→430rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	0.24 kg

## Dimensions

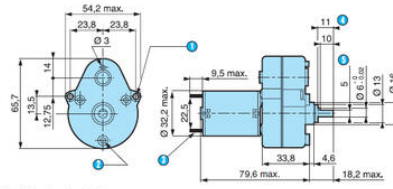
#28690



- 1 2 fixing holes  $\text{O } 3.2$
- 2 3 bosses  $\text{O } 7.2$  at  $120^\circ$  on  $R=19.5$  with M3 holes
- 3 2 standard tags NFC 20-120, series 2.8 x 0.5 mm
- 4 Shaft pushed-in
- 5 5 across flats

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