

## CROUZET - 82862XXX DC MOTOR WITH SPUR GEARBOX - INDUSTRIAL DC SERIES

82862XXX  
Spur RPT5 gearmotor, 3W, 12/24Vdc, 1rpm-895rpm, 0.5Nm max



- 12 - 24 V dc, 0.5 Nm max, 3 W
- Speed range: 1 to 895 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.

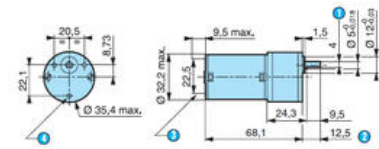
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

### TECHNICAL DATA

IP class	IP40
Max. torque	0.5
Power	3 W
Ratio	i=4,8→2910:1
Shaft diameter	5 mm
Speed options	1rpm→895rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Spur
Weight	0.17 kg

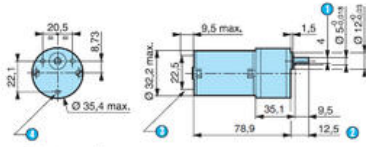
**Dimensions**

828620



- ④ 4 across flats
- ⑤ Shaft pushed-in
- ⑥ 2 standard tags NFC 20-120, series 2.8 x 0.5 mm
- ⑦ 3 holes M3 depth 4.5 mm

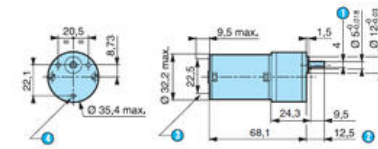
828622



- ④ 4 across flats
- ⑤ Shaft pushed-in
- ⑥ 2 standard tags NFC 20-120, series 2.8 x 0.5 mm
- ⑦ 3 holes M3 depth 4.5 mm

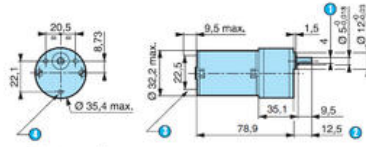
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