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# **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 a suited to a very wide range of applications, the gearbox is 'lubricated for life' to ensure consistent performance.

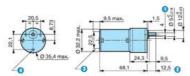
Options for a bespoke solutions include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

# **TECHNICAL DATA**

IP class	IP40
Max. torque	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

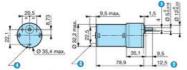
# Dimensions

#### 828620



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

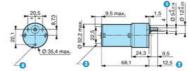
### 828622



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

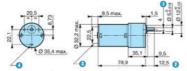
## Dimensions

### 828620



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

### 828622



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