

CROUZET - 808593XX DC MOTOR WITH PLANETARY GEARBOX - INDUSTRIAL DC SERIES

808593XX

Planetary 42mm gearmotor 42W 12/24Vdc

11rpm→454rpm 15Nm max



- 12 - 24 V dc, 15 Nm max, 42 W
- Speed range: 11 to 454 rpm
- High starting torque
- 42mm diameter planetary gearbox

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.

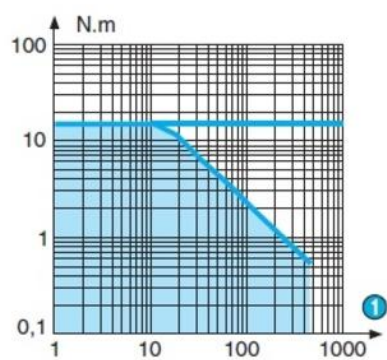
Options for a bespoke solution include, different power connections, EMC filter, encoder options & mechanical/electrical adaptations.

* Smaller length motor for lower power applications is available

TECHNICAL DATA

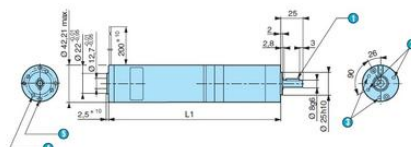
Diameter	42 mm
IP class	IP20
Max. torque	15 Nm
Power	42 W
Ratio	i=6.75→308:1
Shaft diameter	8 mm
Speed options	11rpm→454rpm
Supply voltage	12 V DC, 24 V DC
Type of gearbox	Planetary

808593



① rpm

808593



- ① Key 3 x 3 x 16
- ② 2 M3 x 0.5 at 180°, depth 5.5 over Ø 32
- ③ 2 M3 x 0.5 at 120°, depth 5.5 over Ø 32
- ④ 4 M4 x 10 over Ø 36
- ⑤ 4 M3 x 10 over Ø 32

L1 1 stage: 162 mm
 L1 2 stages: 175 mm
 L1 3 stages: 188 mm