



## 5 Nm 8 and 16 Watts 8 W Part number 82737002



- Gearbox 5 Nm nominal
- With varistor filter
- Optional EMC filter
- Optional 1, 5, 12 or 48 pulses/rev encoder

### Part numbers

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82737002	8 W	827370	12 V	125	25

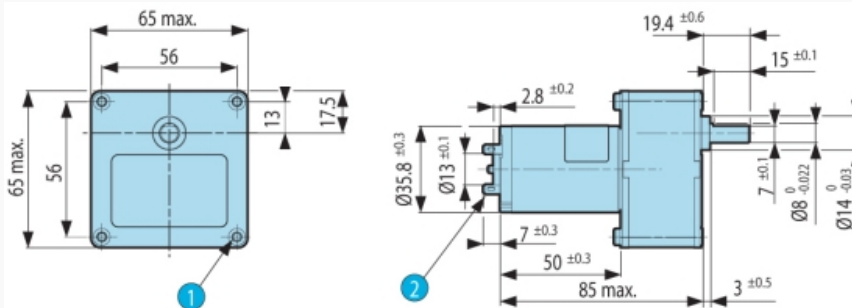
### Specifications

#### General characteristics

Motor	82730001
Gearbox	810370
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)	5
Axial load static (daN)	2
Radial load static (daN)	3
Max. output power (W)	8
Nominal output (W)	6,8
Gearbox case temperature rise (°C)	40
Weight (g)	520

### Dimensions (mm)

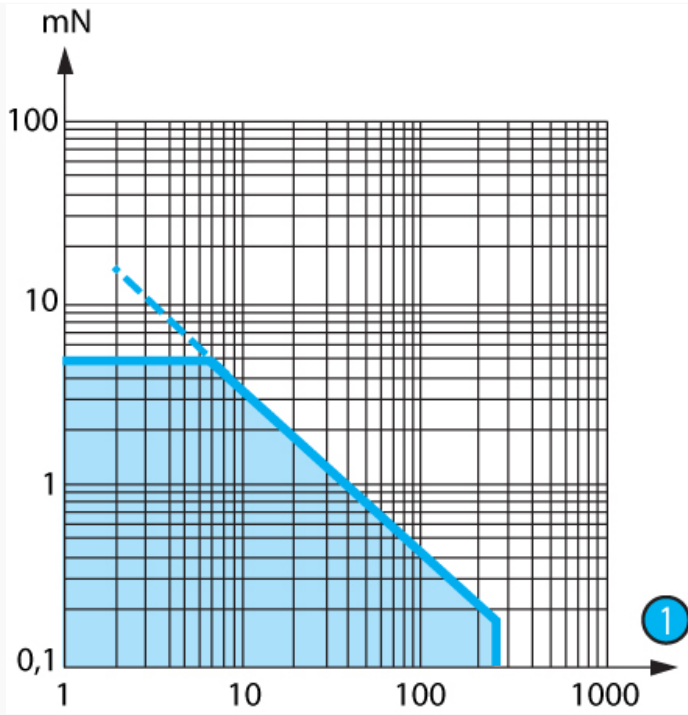
#### 827370



N°	Legend
1	4 fixing holes M4 x 12 mm
2	Tags 4.75 x 0.5

### Curves

Curve : torque/nominal speed 827370



N°	Legend
1	rpm

**Product adaptations**



- Special supply voltage
- Lead output
- Special connectors
- Special shaft
- Special reduction ratio (40 ratios available from 4 to 3750)
- Special materials for pinion
- Special ball bearings
- Special adaptor plate
- Class B EMC filter