



## 5 Nm 8 and 16 Watts 8 W Part number 82737005



- 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) |
|----------|------|--------|---------|--------------------|------------|
| 82737005 | 8 W  | 827370 | 12 V    | 50                 | 125/2      |

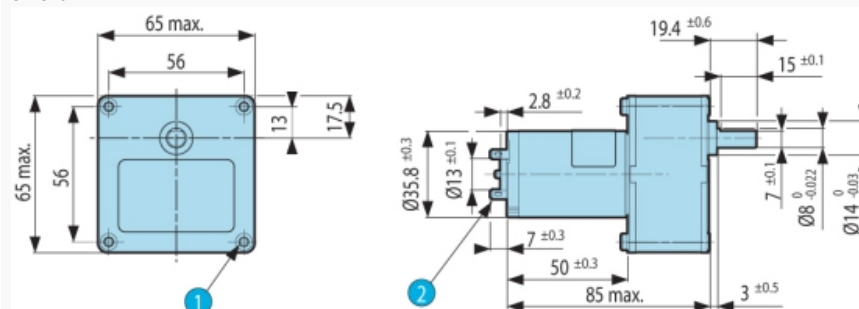
### Specifications

#### 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)

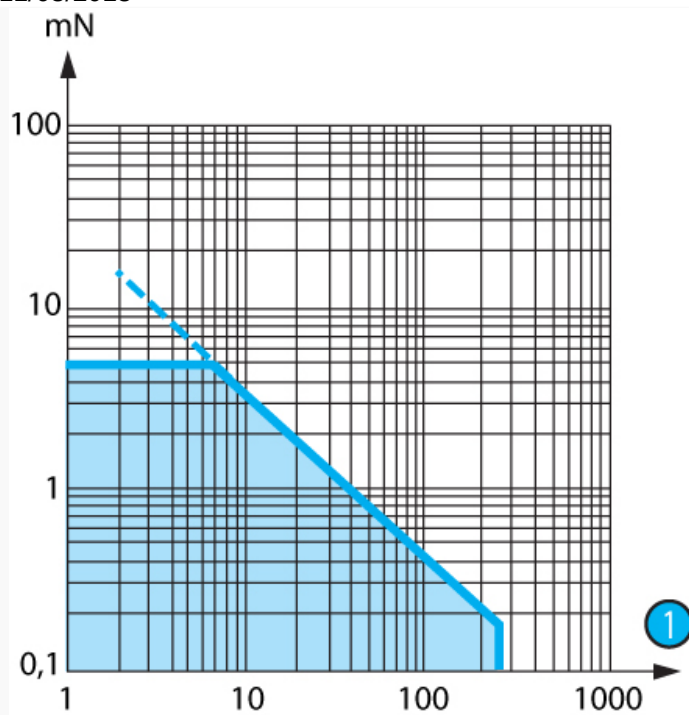
#### 827370



| 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