

0.5 Nm RPT5 1.4 and 3.2 Watts 1.4 W Part number 82712001



- Gearbox 0.5 Nm
- Motor power max. 3.2 W
- Class A EMC interference suppression (radiated)
- Compatible with 6 V, 9 V or 12 V battery power supply
- Optional class B interference suppression
- Optional 1, 5, 12 or 48 pulses/rev encoder

Part numbers

| | Type | Type | Voltage | Output speed (rpm) | Ratios (i) |
|----------|-------|--------|---------|--------------------|------------|
| 82712001 | 1.4 W | 827120 | 12 V | 696 | 4,8 |

Specifications

General characteristics

| | |
|--|----------|
| Motor | 82710001 |
| Gearbox | 810220 |
| Maximum permitted torque from gearmotor under continuous conditions (for 0.5 million turns) (Nm) | 0,5 |
| Axial load static (daN) | 1 |
| Radial load static (daN) | 4 |
| Max. output power (W) | 1,4 |
| Nominal output (W) | 1 |
| Gearbox case temperature rise (°C) | 40 |
| Weight (g) | 80 |

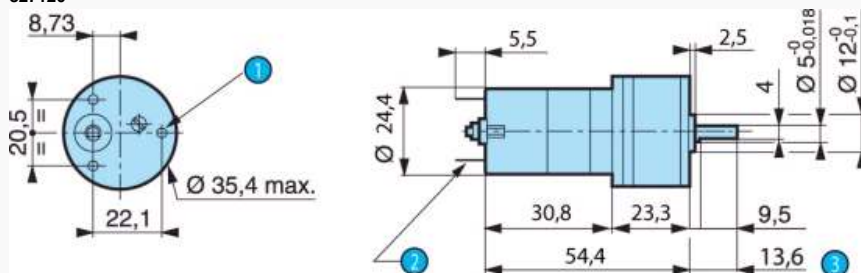
Made to order products, available on request

For more than 1000 pieces

- 48 pulses/rev encoder
- Class B filter
- Case N°2 (for other fixing points see diagram) ; check whether mounting is possible
- Gearbox shaft
- Connections
- For other types please consult Crouzet

Dimensions (mm)

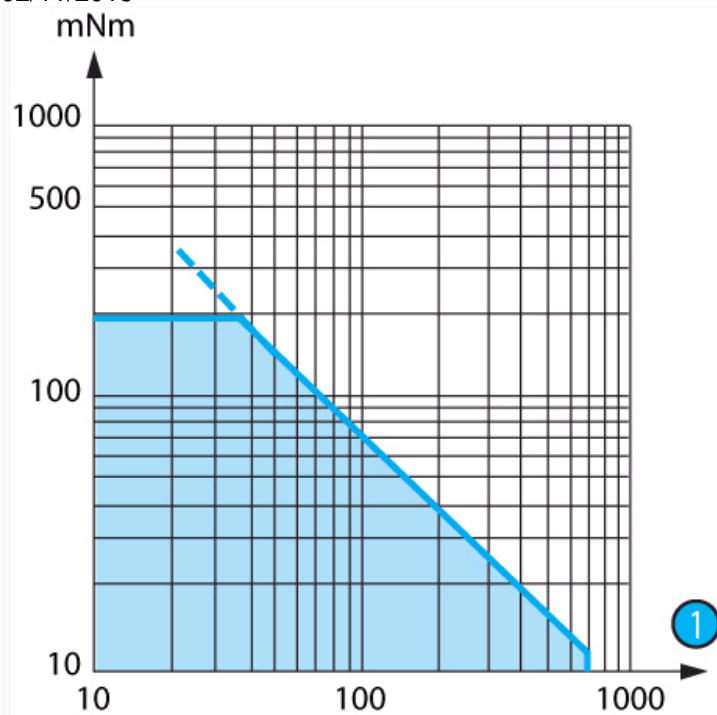
827120



| N° | Legend |
|----|----------------------------|
| ① | 3 fixing holes M3 |
| ② | 2 solder tags 2.8 x 0.5 mm |
| ③ | (Pushed-in shaft) |

Curves

Curve : torque/nominal speed 827120



| N° | Legend |
|----|--------|
| 1 | rpm |

Product adaptations



- Special supply voltage
- Lead output
- Special connectors
- Special shaft
- Special reduction ratio
- Special materials for gears
- Special adaptor plate
- Class B EMC filter
- Greasing at low temperature
- 1 to 48 pulses/revolution encoder