

## Excellent Integrated System Limited

Stocking Distributor

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[Crouzet USA](#)  
[82712010](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**0.5 Nm RPT5 1.4 and 3.2 Watts 1.4 W Part number 82712010**



- 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)
82712010	1.4 W	827120	24 V	109	30,5

**Specifications**

**General characteristics**

Motor	82710002
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

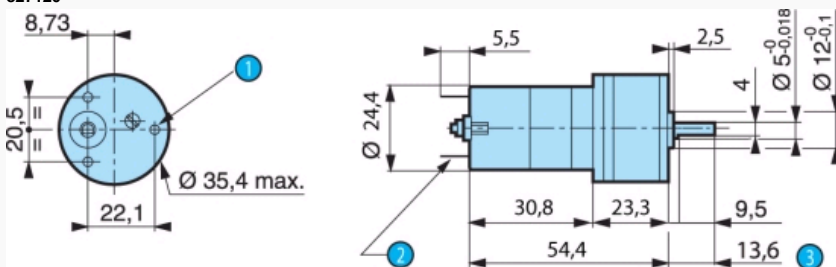
**Made to order products, available on request**

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)**

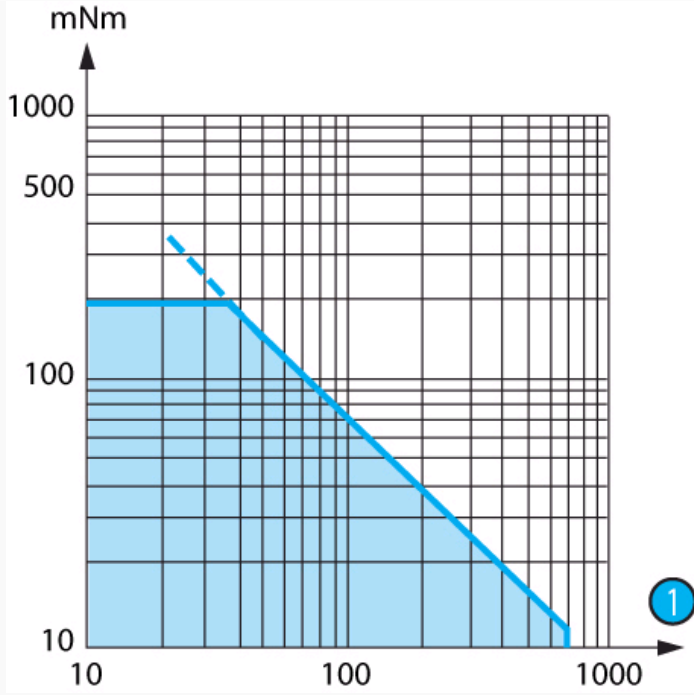
827120



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