

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

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82712001	1.4 W	827120	12 V	696	4,8
82712002	1.4 W	827120	12 V	342	9,76
82712003	1.4 W	827120	12 V	222	15
82712004	1.4 W	827120	12 V	109	30,5
82712005	1.4 W	827120	12 V	71	47
82712006	1.4 W	827120	12 V	35	95
82712007	1.4 W	827120	24 V	696	4,8
82712008	1.4 W	827120	24 V	342	9,76
82712009	1.4 W	827120	24 V	222	15
82712010	1.4 W	827120	24 V	109	30,5
82712011	1.4 W	827120	24 V	71	47
82712012	1.4 W	827120	24 V	35	95
82722001	3.2 W	827220	12 V	696	4,8
82722002	3.2 W	827220	12 V	342	9,76
82722003	3.2 W	827220	12 V	222	15
82722004	3.2 W	827220	12 V	109	30,5
82722005	3.2 W	827220	12 V	71	47
82722006	3.2 W	827220	12 V	35	95
82722007	3.2 W	827220	24 V	696	4,8
82722008	3.2 W	827220	24 V	342	9,76
82722009	3.2 W	827220	24 V	222	15
82722010	3.2 W	827220	24 V	109	30,5
82722011	3.2 W	827220	24 V	71	47
82722012	3.2 W	827220	24 V	35	95

General characteristics

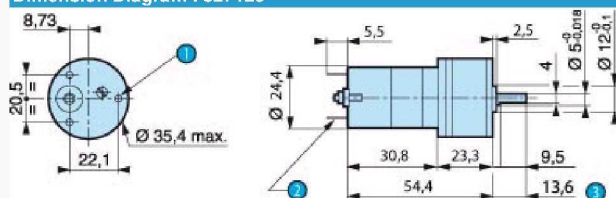
Motor	82710001
Gearbox	810220
Maximum permitted torque from gearmotor under continuous conditions (for 0.5 million turns) (Nm)	0,5
Axial load static (daN)	1
Radial load static (daN)	4
Max. output power (W)	1,4
Nominal output (W)	1
Gearbox case temperature rise (°C)	40
Weight (g)	80

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

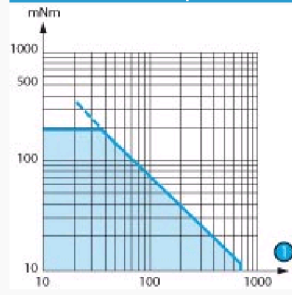
Dimension Diagram : 827120



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

Special 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