



THE DATASHEET OF
82737012





5 Nm 8 and 16 Watts 16 W Part number 82747001



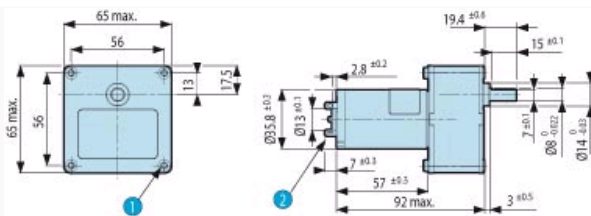
- Gearbox 5 Nm nominal
- With varistor filter
- Optional EMC filter
- Optional 1, 5, 12 or 48 pulses/rev encoder

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82737001	8 W	827370	12 V	250	25/2
82737002	8 W	827370	12 V	125	25
82737003	8 W	827370	12 V	100	125/4
82737004	8 W	827370	12 V	75	125/3
82737005	8 W	827370	12 V	50	125/2
82737006	8 W	827370	12 V	40	250/3
82737007	8 W	827370	12 V	25	125
82737008	8 W	827370	12 V	12	250
82737009	8 W	827370	12 V	7	500
82737010	8 W	827370	24 V	250	25/2
82737011	8 W	827370	24 V	125	25
82737012	8 W	827370	24 V	100	125/4
82737013	8 W	827370	24 V	75	125/3
82737014	8 W	827370	24 V	50	125/2
82737015	8 W	827370	24 V	40	250/3
82737016	8 W	827370	24 V	25	125
82737017	8 W	827370	24 V	12	250
82737018	8 W	827370	24 V	7	500
82747001	16 W	827470	12 V	250	25/2
82747002	16 W	827470	12 V	125	25
82747003	16 W	827470	12 V	100	125/4
82747004	16 W	827470	12 V	75	125/3
82747005	16 W	827470	12 V	50	125/2
82747006	16 W	827470	12 V	40	250/3
82747007	16 W	827470	12 V	25	125
82747008	16 W	827470	12 V	12	250
82747009	16 W	827470	12 V	7	500
82747010	16 W	827470	24 V	250	25/2
82747011	16 W	827470	24 V	125	25
82747012	16 W	827470	24 V	100	125/4
82747013	16 W	827470	24 V	75	125/3
82747014	16 W	827470	24 V	50	125/2
82747015	16 W	827470	24 V	40	250/3
82747016	16 W	827470	24 V	25	125
82747017	16 W	827470	24 V	12	250
82747018	16 W	827470	24 V	7	500

General characteristics

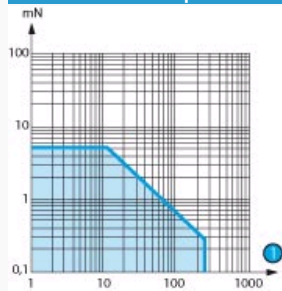
Motor	82740001
Gearbox	810370
Maximum permitted torque from gearmotor under continuous conditions for 1 million turns (Nm)	5
Axial load static (daN)	2
Radial load static (daN)	3
Max. output power (W)	16
Nominal output (W)	11
Gearbox case temperature rise (°C)	40
Weight (g)	580

Dimension Diagram : 827470



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

Curves : Curve: torque/nominal speed 827470



N°	Legend
1	rpm

Special 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

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