

## 2.5 Nm 8 and 16 Watts 16 W Part number 82743003



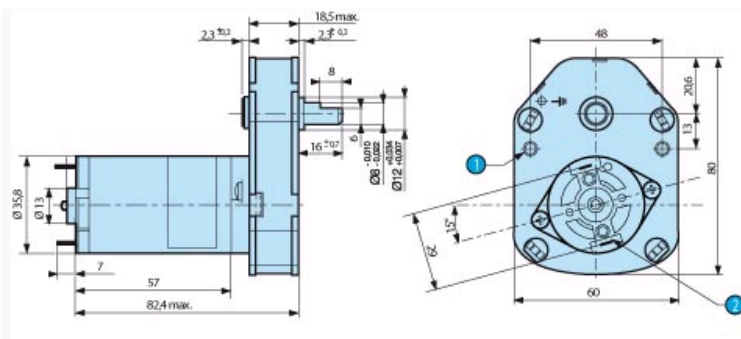
- Gearbox 2.5 Nm nominal
- With varistor filter
- Optional EMC filter
- Optional 1, 5, 12 or 48 pulses/rev encoder

	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82733001	8 W	827330	12 V	147	20,83
82733002	8 W	827330	12 V	74	41,66
82733003	8 W	827330	12 V	37	83,33
82733004	8 W	827330	12 V	21	150
82733005	8 W	827330	12 V	18	187,5
MADE TO ORDER	8 W	827330	12 V	12	300
MADE TO ORDER	8 W	827330	12 V	10	375
MADE TO ORDER	8 W	827330	12 V	7	600
82733006	8 W	827330	24 V	147	20,83
82733007	8 W	827330	24 V	74	41,66
82733008	8 W	827330	24 V	37	83,33
82733009	8 W	827330	24 V	21	150
82733010	8 W	827330	24 V	18	187,5
MADE TO ORDER	8 W	827330	24 V	12	300
MADE TO ORDER	8 W	827330	24 V	10	375
MADE TO ORDER	8 W	827330	24 V	7	600
82743001	16 W	827430	12 V	147	20,83
82743002	16 W	827430	12 V	74	41,66
82743003	16 W	827430	12 V	37	83,33
82743004	16 W	827430	12 V	21	150
82743005	16 W	827430	12 V	18	187,5
MADE TO ORDER	16 W	827430	12 V	12	300
CONTACT US	16 W	827430	12 V	10	375
CONTACT US	16 W	827430	12 V	7	600
82743006	16 W	827430	24 V	147	20,83
82743007	16 W	827430	24 V	74	41,66
82743008	16 W	827430	24 V	37	83,33
82743009	16 W	827430	24 V	21	150
82743010	16 W	827430	24 V	18	187,5
MADE TO ORDER	16 W	827430	24 V	12	300
CONTACT US	16 W	827430	24 V	10	375
CONTACT US	16 W	827430	24 V	7	600

### General characteristics

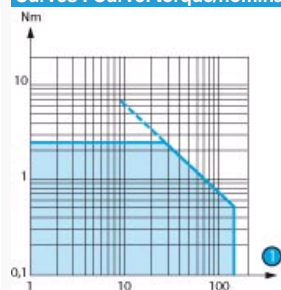
Motor	82740001
Gearbox	810230
Maximum permitted gearbox torque (Nm). Duty cycle 15%. T ON < 20 seconds	2,5
Axial load static (daN)	2
Radial load static (daN)	4
Max. output power (W)	16
Nominal output (W)	11
Gearbox case temperature rise (°C)	40
Weight (g)	480

Dimension Diagram : 827430



N°	Legend
1	2 holes $\varnothing 4$ fixing points
2	Tags 4.75 x 0.5

#### Curves : Curve: torque/nominal speed 827430



N°	Legend
1	rpm

#### Special adaptations

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