



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

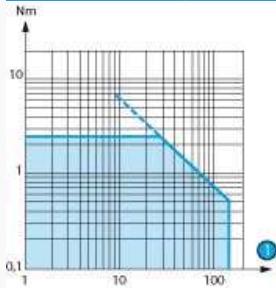
	Type	Type	Voltage	Output speed (rpm)	Ratios (i)
82733001	8 W	827330	12 V	147	20,83
82733002	8 W	827330	12 V	74	41,66
82733003	8 W	827330	12 V	37	83,33
82733004	8 W	827330	12 V	21	150
82733005	8 W	827330	12 V	18	187,5
MADE TO ORDER	8 W	827330	12 V	12	300
MADE TO ORDER	8 W	827330	12 V	10	375
MADE TO ORDER	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

Curves : Curve: torque/nominal speed 827430



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