



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!



Contact us

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Ø 36 mm 30 Watts 30 W Part number 82740402



- Nominal power 20 W
- Long service life
- High power
- With varistor EMC filtering

Part numbers

	Type	Type	Voltage
82740402	30 W	827404	24 V

Specifications

No-load characteristics

Speed of rotation (rpm)	5800
Absorbed power (W)	2,6
Absorbed current (A)	0,11

Nominal characteristics

Speed (rpm)	4800
Torque (mNm)	40
Usable power (W)	20
Absorbed power (W)	26
Absorbed current (A)	1,1
Gearbox case temperature rise (°C)	40
Efficiency (%)	77

General characteristics

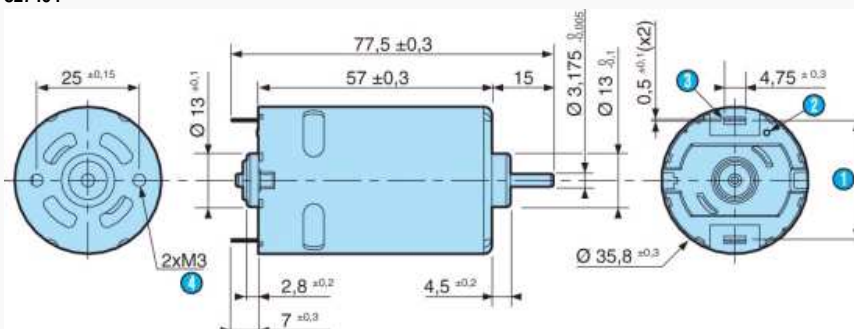
Coil wire insulation class	H
Protection rating	IP 20
Max. output power (W)	30
Start torque (mNm)	200
Starting current (A)	5,7
Resistance (Ω)	4,2
Inductance (mH)	5,2
Torque constant (Nm/A)	0,035
Electrical time constant (ms)	1,24
Mechanical time constant (ms)	19,24
Thermal time constant (mn)	15,5
Inertia (g.cm ²)	45
Weight (g)	200
Number of segments	5
Service life (h)	2000
Sintered bronze bearings	■

Made to order products, available on request

- 1, 5 or 12 pulse encoder
- Characteristics as per specification

Dimensions (mm)

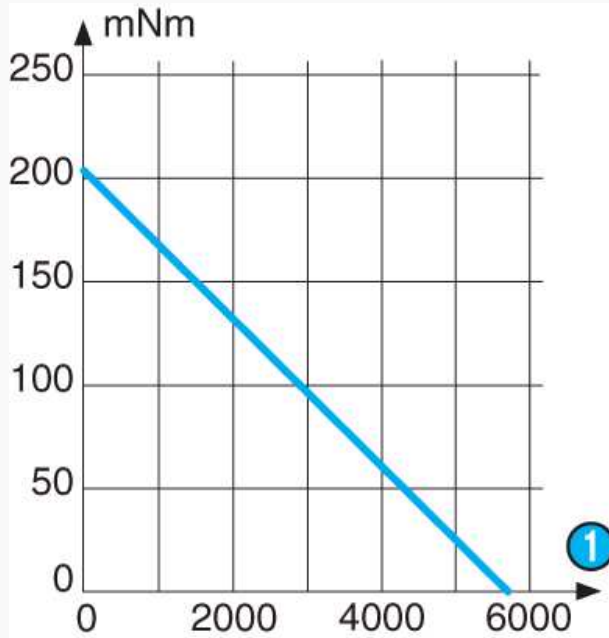
827404



N°	Legend
①	29 REF
②	Red dot
③	Tag
④	2 x M3, depth 3 max.

Curves

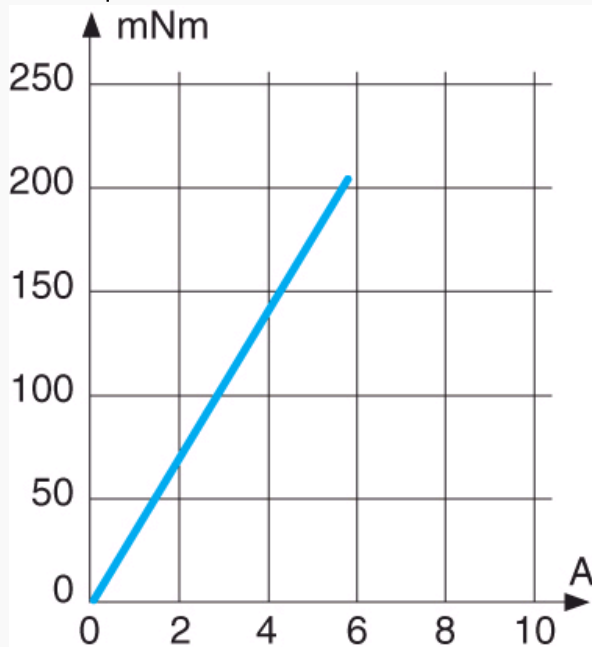
Curve : torque/speed 827404



N°	Legend
①	rpm

Curves

Curve : torque/current 827404



Product adaptations



- Encoder between 1 and 48 pulses/revolution
- Push-fit pinion
- Additional connectors