



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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### 33 W - 5 Nm - RC65 80117 Part number made to order



#### With Hall effect sensors

- Compact dimensions
- Ideal for applications with short operating cycles or low torque

#### Part numbers

MADE TO ORDER	Type	Without built-in control, with Hall effect sensors	Ratios (i)	Output speed (rpm) 24 V DC	Available torque (Nm)
	80117	yes	125	34 (25 → 2,5 with BDE30)	5

#### Specifications

##### General characteristics

Motor	80110002 / 80110003
Gearbox	81037
Nominal motor power at 24 V (W)	33
Maximum permitted torque (Nm)	5
Axial load dynamic (N)	20
Radial load dynamic (N)	30
Gearbox case temperature rise (°C)	60
Protection index	IP 20
Weight (g)	700

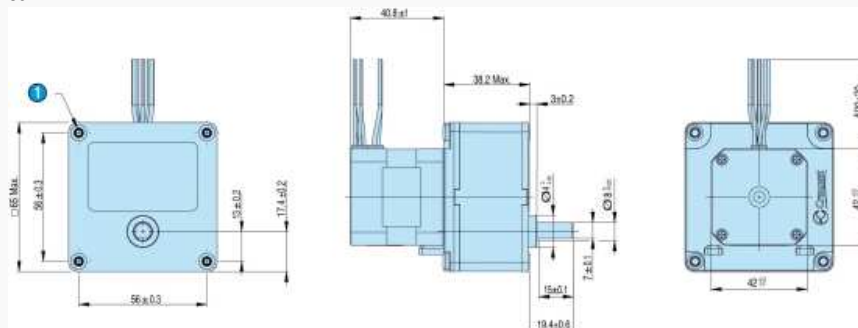
#### Comments

#### Accessories

Description	Code
Control electronics BDE30 - 0/10V This part number is set to limit the motor to 3100 rpm max. and the torque to 110 mNm max.	79294435
Control electronics BDE30 - PWM This part number is set to limit the motor to 3100 rpm max. and the torque to 110 mNm max.	79294437

#### Dimensions (mm)

80117



N°	Legend
①	4 x M4 depth 12 mm

#### Precautions for use

The limits and precautions for use described in the 80140 brushless motor section must be observed

**Product adaptations**

- Dimensions of gearbox shaft
- Length of lead connector
- Other reduction ratios
- Rear protective cover