

### 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

Type	Without built-in control, with Hall effect sensors	Ratios (i)	Output speed (rpm) 24 V DC	Available torque (Nm)
<b>MADE TO ORDER</b>	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

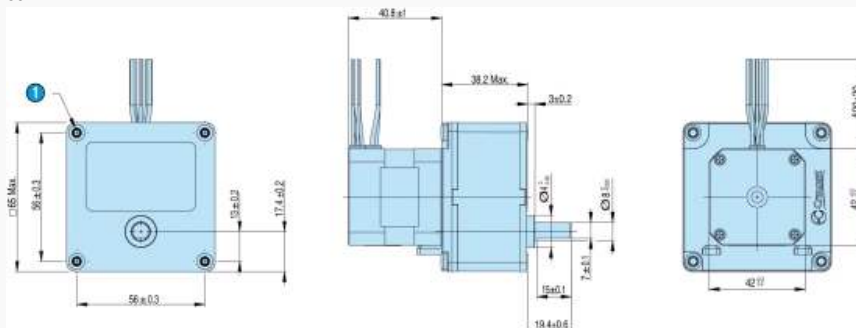
#### Comments

#### 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