

80 and 100 W - 10 Nm - Right-angle gearbox 801810 TNi20 - 0/10 V Part number Contact us



With or without integrated control electronics

- Output perpendicular to motor
- Ideal for short reduction ratios
- Ideal for very compact applications
- Silent operation
- Non-reversible movement at high ratios

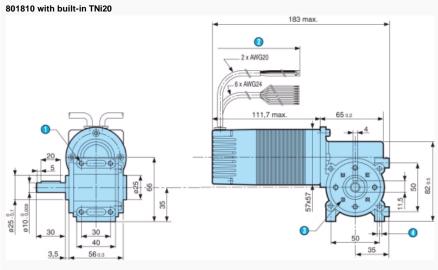
Part numbers

	Туре	With built-in electronic control	Without built-in control, with Hall effect sensors	Ratios (i)	Output speed (rpm) 24 V DC	Available torque (Nm)
80181012 801810 TNi20 - 0/10 V TNi20		TNi20	-	20	163	2,9

Specifications

General characteristics Motor 801800 Nominal motor power at 24 V (W) 80 Speed control 0-10 V Axial load dynamic (N) 100 Radial load dynamic (N) 150 Temperature rise at 50 % cycle (°C) 45 Weight (g) 1920 Protection index IP54

Dimensions (mm)



N°	Legend	
0	4 x M5 over depth 8 mm	
②	Length of cable 500 ± 5 mm	
3	4 x M4 over Ø 36 depth 8 mm	
0	4 x M5 depth 8 mm	

Precautions for use

The limits and precautions for use described in the 80 W brushless motor section must be observed.

Continuous use may cause the gearbox to overheat.

This geared motor is recommended for applications in which the operating time does not exceed 50 % of the total time. For longer times, please consult us.

Product adaptations

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- 2-quadrant speed regulationWith built-in electronic card TNi20
- No lead output but connector in motor
 Dimensions of gearbox shaft
 Cable length, with or without connector
 Other reduction ratios
 Other windings
 Machanical holding brake

- Mechanical holding brake