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[Crouzet USA](#)
[80141003](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

30 and 40 W - 10 Nm - Right-angle gearbox 801410 SNi10 Part number 80141003



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

	Type	With built-in electronic control	Without built-in control, with Hall effect sensors	Ratios (i)	Output speed (rpm) 24 V DC	Available torque (Nm)	Efficiency (%)
80141003	801410 SNi10	SNi10	-	20	110	1,5	-

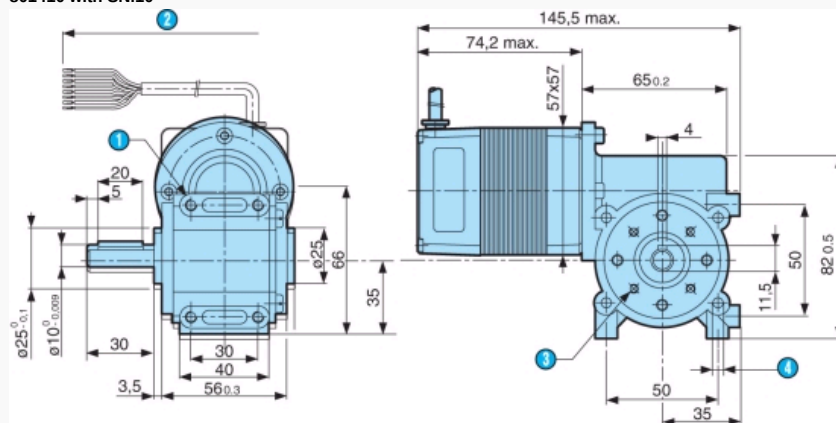
Specifications

General characteristics

Motor	80140004
Gearbox	81041
Nominal motor power at 24 V (W)	32
Max. torque (Nm)	10
Axial load dynamic (N)	10
Radial load dynamic (N)	15
Temperature rise at 50 % cycle (°C)	45
Weight (g)	1500
Protection index	IP54

Dimensions (mm)

801410 with SNi10



N°	Legend
①	4 x M5 depth 8 mm (on rectangle 30x50)
②	Length of cable 400 ± 10 mm
③	4 x M4 over Ø 36 depth 8 mm
④	4 x M5 over depth 8 mm (on rectangle 30x50) The left-hand and right-hand sides of the gearbox are identical

Precautions for use

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

Product adaptations



- Other powers (60 W - 95 W)
- Dimensions of gearbox shaft
- Without cable but with connector integrated in motor
- Cable length, with or without connector
- Other reduction ratios
- Mechanical holding brake