

30 and 40 W - 50 Nm - Planetary Ø 62 mm 801496 Part number made to order



With or without integrated control electronics

- Output in motor shaft
- Ideal for high reduction ratios
- Ideal for high-torque applications
- Excellent efficiency
- Reversible movement

Part numbers

Type	With built-in electronic control	Without built-in control, with Hall effect sensors	Number of stages	Ratios (i)	Output speed (rpm) 24 V DC	Available torque (Nm)
MADE TO ORDER 801496 -		yes	3	307,5	7	39

Specifications

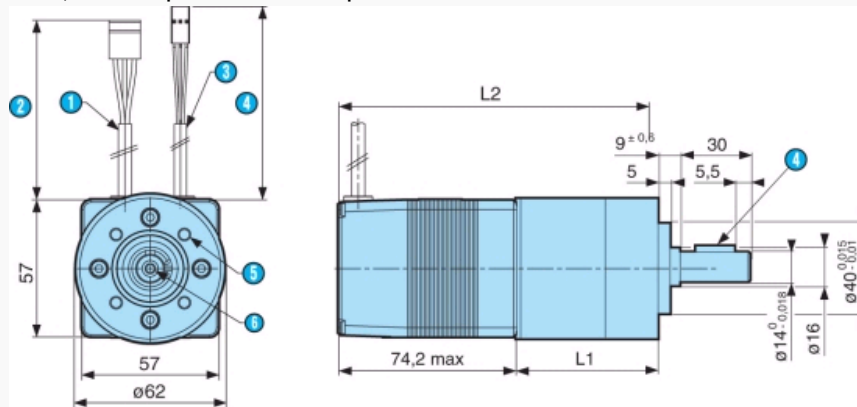
General characteristics

Motor	801405
Nominal motor power at 24 V (W)	40 W
Axial load dynamic (N)	100
Radial load dynamic (N)	50 / 70* / 120**
Efficiency (%)	90 / 80* / 70**
Gearbox case temperature rise (°C)	35
Weight (g)	1600 / 1900* / 2200**
Protection index	IP54

Comments

Dimensions (mm)

801496, BDE30-compatible or BDE40-compatible



N°	Legend
①	Cable 3 x AWG18
②	Length of power cable 500 ± 10 mm
③	Cable 6 x AWG24
④	Length of control cable 500 ± 10 mm
⑤	4 holes M5 depth 10 at 90° over Ø 52
⑥	Fixing hole M5, depth 12.5
⑦	Parallel key (5x5x18 DIN 6885 A)
	L1 1 stage : 45.7 mm
	L1 2 stages : 61.5 mm
	L1 3 stages : 77.4 mm

	L2 1 stage : 126.1 mm max.
	L2 2 stages : 141.9 mm max.
	L2 3 stages : 157.8 mm max.

Precautions for use

The limits and precautions for use described in the 30 W brushless motor section must be observed.

Product adaptations



- With integrated electronic controls SNI10 or TNI20
- No lead output but connector in motor
- Dimensions of gearbox shaft
- Cable length, with or without connector
- Open-loop control in 2 quadrants
- Low-noise version
- Other windings
- Other reduction ratios
- Mechanical holding brake