

**30 and 40 W - 50 Nm - Planetary Ø 62 mm 801496 SNI10 Part number Contact us**



### 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) |
|----------|-----------------|----------------------------------|----------------------------------------------------|------------------|------------|----------------------------|-----------------------|
| 80149606 | 801496<br>SNI10 | SNI10                            | -                                                  | 3                | 307,5      | 7                          | 30                    |

## Specifications

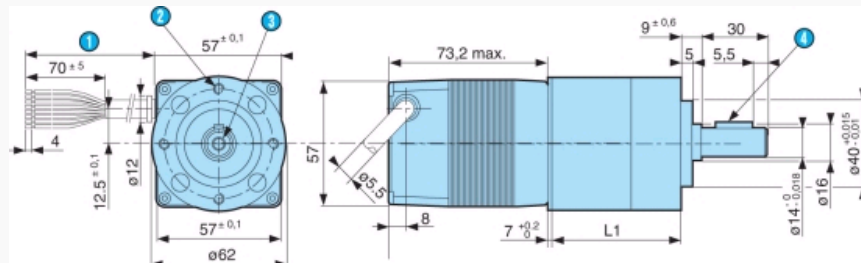
### General characteristics

|                                    |                       |
|------------------------------------|-----------------------|
| Motor                              | 801400                |
| Nominal motor power at 24 V (W)    | 30 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 with SNI10



| N° | Legend                               |
|----|--------------------------------------|
| ①  | Length of cable 400 ± 10 mm          |
| ②  | 4 holes M5 depth 10 at 90° over Ø 52 |
| ③  | Fixing hole M5, depth 12.5           |
| ④  | Key A5 x 5 x 18 DIN 6885 A           |
|    | L1 1 stage : 45.7 mm max.            |
|    | L1 2 stages : 61.5 mm max.           |
|    | L1 3 stages : 77.4 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