



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## 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) |
|-------------------|--------------|----------------------------------|--|------------------|------------|----------------------------|-----------------------|
| <b>CONTACT US</b> | 801496 SNI10 | SNI10                            | -  | 2                | 26,86      | 82                         | 3,9                   |

### Specifications

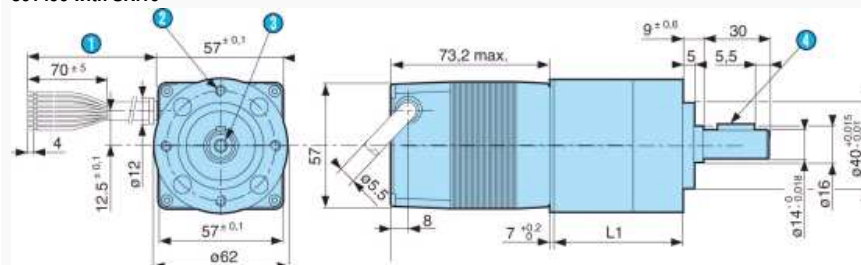
#### General characteristics

|                                    |                       |
|------------------------------------|-----------------------|
| 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