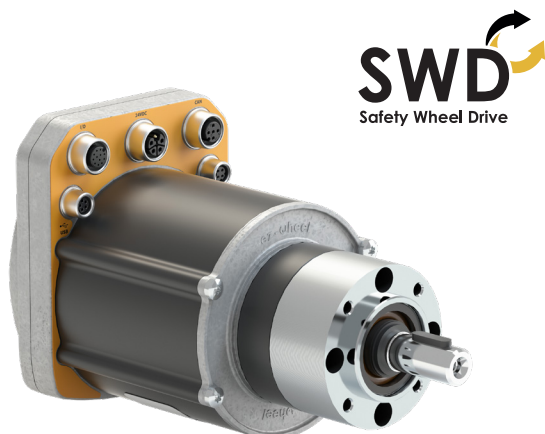


# EW2A-000N04x

## Ref. ezSWDcore.4x/C



**SWD**  
Safety Wheel Drive



### Technical characteristics

|                        |                 |
|------------------------|-----------------|
| Speed range (traction) | 0 to 490 rpm    |
| Nominal performance    | 5 Nm at 370 rpm |
| Option(s)              | Parking brake   |

- ✓ ez-Wheel® Safety Drive - SWD® Core
- ✓ featuring exclusive SWD® technology
- ✓ suitable for:
  - Robots
  - Pallet shuttles
  - Lifts
  - Conveyors

### Component specifications

#### Motor



|                      |                                   |
|----------------------|-----------------------------------|
| Technology           | BLDC PM                           |
| Gearbox              | 1-stage planetary ratio 4:1       |
| Indicative lifespan* | 5 000 h<br>1 500 000 starts/stops |
| Nominal speed        | 370 rpm                           |
| Nominal power        | 200 W (S1)                        |
| Peak torque          | 13 Nm                             |

### Safety features

**CANopen**  
safety

|                     |                         |
|---------------------|-------------------------|
| Motor disconnection | STO SIL3/PLc            |
| Motion control      | SLS, SDI, SMS, SIL2/PLd |
| Braking             | SBC SIL2/PLd            |
| Encoder             | 111 ppr SIL2/PLd        |
| Interface           | CANopen Safety®         |

### Conditions of use



|                     |                           |
|---------------------|---------------------------|
| Temperatures        | 0 to +40 °C               |
| IP index            | IP66 (electronic housing) |
| Maintenance period* | 5 years                   |

The product can be used inside or outside, over a wide range of temperatures. The components do not need any inspection or maintenance over the product's whole lifespan.

### Weight



|                |                             |
|----------------|-----------------------------|
| Product weight | 3.3 kg<br>4.1 kg with brake |
|----------------|-----------------------------|

All values are subject to changes without prior notice.

\*: Values for reference, based on standard condition testing, may vary with different application cases.