

# EW2A-000N50x

## Ref. ezSWDcore.50x/C



### Technical characteristics

Speed range (traction)	0 to 36 rpm
Nominal performance	25 Nm at 28 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	3-stages planetary ratio 50:1
Indicative lifespan*	5 000 h 1 500 000 starts/stops
Nominal speed	28 rpm
Nominal power	72 W (S1)
Peak torque	37 Nm

### Safety features



Motor disconnection	STO SIL3/PLc
Motion control	SLS, SDI, SMS, SIL2/PLd
Braking	SBC SIL2/PLd
Encoder	1527 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	3.9 kg 4.7 kg with brake
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All values are subject to changes without prior notice.  
 \*: Values for reference, based on standard condition testing, may vary with different application cases.