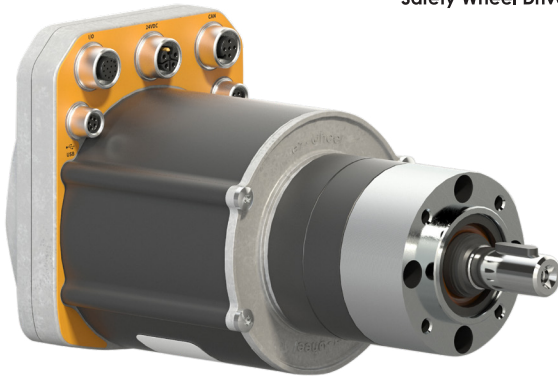


ezSWDcore/CAN



Technical characteristics

Speed range (traction)	0 to 130 rpm
Nominal performance	20 Nm at 100 rpm
Maximum rolling speed	130 rpm
Nominal voltage	24 VDC
Option(s)	Parking brake /B

- ✓ ez-Wheel® ezSWDcore/CAN - Series SWD®
- ✓ featuring exclusive SWD® technology
- ✓ suitable for:
 - Robots
 - Pallet shuttles
 - Lifts
 - Conveyors

Component specifications

Motor



Technology	BLDC
Gearbox	2-stage planetary ratio 14:1 exact value (63/17) ²
Indicative lifespan*	5 000 h 1 500 000 starts/stops
Nominal speed	100 rpm
Nominal power	185 W (S1)
Peak torque	45 Nm

Safety features



Motor disconnection	STO SIL3/PLc
Motion control	SLS, SDI SIL2/PLd
Braking	SBC SIL2/PLd
Encoder	412 ppr SIL2/PLd
Interface	CANopen Safety®

Conditions of use



Temperatures	0 to +40 °C
IP index	IP66
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	3,7 Kg
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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.

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