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Rechtliches:
Amtsgericht Ibbenbüren
USt-ID-Nr.:
DE 125543036

Overview

EWA 52.3505 Electric drive 350 Nm 4,4 rpm We66 400 V

Lock GmbH

Product number: 31147757



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Description

- **Type:** EWA 52.3505 – Electric drive with worm gear
- **Model number:** 12528.3505.32
- **Torque:** 350 Nm
- **Speed:** 4.4 rpm
- **Voltage:** 400 V, 3-phase, 50 Hz
- **Power:** 0.92 kW
- **Current consumption:** 1.60 A
- **Weight:** 28.4 kg
- **Mounting form:** We66
- **Limit switch:** END20.20
- **Protection rating:** IP55
- **Duty cycle:** S3–40% (intermittent)
- **Temperature range:** –5 °C to +60 °C
- **Application:** Ventilation and shading systems in greenhouses

The **Lock EWA 52.3505**, model number **12528.3505.32**, is a high-performance electric drive designed for automated ventilation and shading systems in greenhouses. With a torque of **350 Nm** and a precise speed of **4.4 rpm**, it reliably and smoothly moves even heavy loads.

Its self-locking double worm gear ensures secure position holding without the need for additional braking mechanisms—ideal for applications with high safety requirements. The robust **We66 mounting form** allows for stable installation, even in large-scale constructions.

Thanks to its **IP55 protection rating**, the drive is well protected against dust and moisture, making it suitable for continuous operation in greenhouse environments. The **S3–40% duty cycle** makes it ideal for cyclic motion sequences, such as those found in automated ventilation systems.

Note: This model replaces the EWA 14.3505 (12214.3505.66).

Product information

Drive shaft:	Hexagonal shaft (66)
Phase(s):	3
Revolutions per minute:	4,4
Torque (Nm):	350
Voltage (V):	400