Fiberlane LLC.
9254 Richmond Road
US - 18013 - Bangor, PA
USA

Contact:
Telefon: +1 610 498 4474
Fax: +1 610 498 2602
E-Mail:
info@fiberlanellc.com

Overview

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

Lock GmbH

Product number: 31147756



Fiberlane LLC.
9254 Richmond Road
US - 18013 - Bangor, PA
USA

Contact:
Telefon: +1 610 498 4474
Fax: +1 610 498 2602
E-Mail:
info@fiberlanellc.com

Description

- **Type:** EWA 52.3505 – Electric drive with worm gear
- **Model number:** 12528.3505.3205
- **Torque:** 350 Nm
- **Speed:** 4.4 rpm
- **Voltage:** 400 V, 3~ (three-phase AC), 50 Hz
- **Power:** 0.92 kW
- **Current consumption:** 1.60 A
- **Weight:** approx. 28.4 kg
- **Duty cycle:** S3–40%
- **Protection rating:** IP55
- **Temperature range:** –5 °C to +60 °C
- **Gear system:** Self-locking double worm gear
- **Limit switch:** END20.20 (integrated)
- **Shaft type:** We66

The electric drive **EWA 52.3505**, model number **12528.3505.3205**, is designed for intermittent operation according to **duty cycle S3–40%**. It delivers a constant torque of **350 Nm** at a speed of **4.4 rpm** and operates on **400 V three-phase AC**.

The integrated **double worm gear** is self-locking, ensuring secure positioning without backdriving. The **END20.20 limit switch** is factory-integrated and reliably protects the drive from overrun.

With a **protection rating of IP55**, the drive is safeguarded against dust and water jets. The permissible ambient temperature range is between **–5 °C and +60 °C**.

The built-in **We66 shaft**, with a length of **385 mm**, is suitable for applications requiring extended stroke or larger structural setups. It offers enhanced flexibility in positioning and power transmission.

This drive is ideal for greenhouse applications, particularly for controlling ventilation and shading systems.

Note: The Lock EWA 52.4505 replaces the Lock EWA 14.4505 (12214.4505.66)

Product information

Drive shaft:	Hexagonal shaft (66)
Phase(s):	3
Revolutions per minute:	4,4
Torque (Nm):	450
Voltage (V):	400