

## Overview

# EWA 52.2505 Electric drive 250 Nm 4,4 rpm We06 400 V

Product number: 31147753





TGU GmbH & Co. KG  
Joseph-Monier-Str. 2  
48268 Greven  
Deutschland

Kontakt:  
Telefon: +49 2575/95587-  
15  
Fax: +49 2575/95587-87  
E-Mail: info@tgu-shop.com

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

## Description

- **Type:** EWA 52.2505 – Electric drive with worm gear
- **Model number:** 12528.2505.1205
- **Torque:** 250 Nm
- **Speed:** 4.4 rpm
- **Voltage:** 400 V, 3-phase, 50 Hz
- **Power:** 0.52 kW
- **Current draw:** 1.20 A
- **Weight:** 27.7 kg
- **Design:** We06
- **Protection class:** IP55
- **Duty cycle:** S3-40% (intermittent)
- **Temperature range:** -5 °C to +60 °C
- **Limit switch:** END20.20
- **Application:** Ventilation and shading systems in greenhouses

The **Lock EWA 52.2505**, model number **12528.2505.1206**, is a powerful and durable electric drive unit designed for demanding applications in greenhouse ventilation and shading systems. With a torque of 250 Nm and a controlled speed of 4.4 rpm, it ensures precise and reliable motion control—even under heavy loads.

Its self-locking double worm gear provides secure positioning without the need for additional braking mechanisms. The compact **We06** design allows for flexible integration into existing setups, while the **IP55 protection rating** ensures safe operation in humid or dusty environments. The **S3-40%** duty cycle makes it ideal for cyclical movement patterns typical in greenhouse automation.

This maintenance-free drive is engineered for maximum service life, minimal downtime, and high operational safety—making it a trusted solution for professional greenhouse control systems.

*Note: This gear motor replaces the Lock EWA 52.2505 (12528.2505.1206).*