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

## Overview

# Lock EWA 50.1505 150 Nm 4,5 rpm We66 400V 50Hz

Lock GmbH

**Product number:** 31147745




Erstellt am 29.11.2026.
Dieses Dokument stellt kein Angebot da. Es gelten die aktuellen Preise im Online-Shop.
All prices excl. VAT plus shipping costs and possible delivery charges, if not stated otherwise.

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 50.1505 – Electric drive with worm gear
- **Model number:** 12508.1505.3205
- **Torque:** 150 Nm
- **Speed:** 4.5 rpm
- **Voltage:** 400 V, 3-phase, 50 Hz
- **Power:** 0.46 kW
- **Current draw:** 0.94 A
- **Weight:** 18.4 kg
- **Design:** We66 (WL 280 mm)
- **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 50.1505** with model number **12508.1505.3205** is a premium electric drive unit designed for automated ventilation and shading systems in greenhouses. Its self-locking double worm gear ensures precise positioning without overrun—ideal for demanding control applications.

With a torque of 150 Nm and a controlled speed of 4.5 rpm, the drive delivers smooth and powerful motion even under heavy loads.

Engineered for intermittent operation (S3–40%), the EWA 50.1505 is well-suited for cyclical ventilation tasks. Its wide temperature tolerance from –5 °C to +60 °C makes it resilient to seasonal fluctuations.

As part of Lock’s premium range, this drive stands out for its exceptional durability, quiet performance, and maintenance-free operation. A long-lasting solution for professional greenhouse automation with minimal downtime and maximum reliability.

Note: The Lock EWA 50.1505 replaces the Lock EWA 12.1505 (12212.1505.66)

# Product information

| | |
|---|---|
| **Drive shaft:** | Round shaft (06) |
| **Phase(s):** | 3 |
| **Revolutions per minute:** | 4,5 |
| **Torque (Nm):** | 150 |
| **Voltage (V):** | 400 |