

## Overview

# EWA 50.0905 Electric drive 90 Nm 4.5 rpm We06 400V 50Hz

Product number: 31147748





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 50.0905 – Electric drive with worm gear
- **Model number:** 12508.0905.1205
- **Torque:** 90 Nm
- **Speed:** 4.5 rpm
- **Voltage:** 400 V, 3~ (three-phase AC), 50 Hz
- **Power:** 0.33 kW
- **Current consumption:** 0.90 A
- **Weight:** approx. 18.4 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:** We06

The electric drive **EWA 50.0905**, model number **12508.0905.1205**, is designed for intermittent operation according to **duty cycle S3-40%**. It delivers a constant torque of **90 Nm** at a speed of **4.5 rpm** and operates on **400 V three-phase AC**.

The integrated **double worm gear** is self-locking, ensuring secure positioning without backdriving.

The **We06 shaft**, with a length of **280 mm**, is directly built into the drive and is ideal for compact installation scenarios with limited space. It ensures reliable power transmission while minimizing installation footprint.

The **END20.20 limit switch** is **factory-integrated** and precisely matched to the motor. It enables accurate and safe end-position shutoff without additional assembly effort.

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

This drive is well-suited for greenhouse applications, particularly for controlling ventilation and shading systems.

## Product information

<b>Drive shaft:</b>	Round shaft (06)
<b>Phase(s):</b>	3
<b>Revolutions per minute:</b>	4,5
<b>Torque (Nm):</b>	90
<b>Voltage (V):</b>	400

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