CZ-8E/12



power supply	electric
attachment of the sail	without profile
connection options	90 degree angle
max. stay load	8 t
max. speed	103 U/min
voltage	12 V
weight	7 kg
D	72 mm
d	16 mm
F	99 mm
G	32 mm
H	104 mm
L	273 mm
T	24 mm
W	22 mm

Code Zero furling system for deck-integrated installation

Drive: Electric (12/24/48 V), worm gear (90°)
Installation: In-deck (structural), deck pre-angle required

Application

The **Reckmann CZ furler** is designed for a wide range of furling applications with **free-flying headsails**. Typical use cases include Code Zero sails, furling gennakers and other torsion cable-based sail systems.
All components are designed for the marine environment and are effectively protected against corrosion. The system can be used with both top-down and bottom-up furling configurations. The required functionality is defined by the appropriate swivel arrangements at the head and/or tack (see swivel variants).

Description

The **Reckmann CZ-E – 90°** is a compact, deck-integrated electric Code Zero furler with a **worm gear** drive. The motor axis is arranged at 90° to the output shaft, allowing for a **space-efficient installation** below deck. The system is to be installed in a pre-angled deck structure to align with the stay direction.

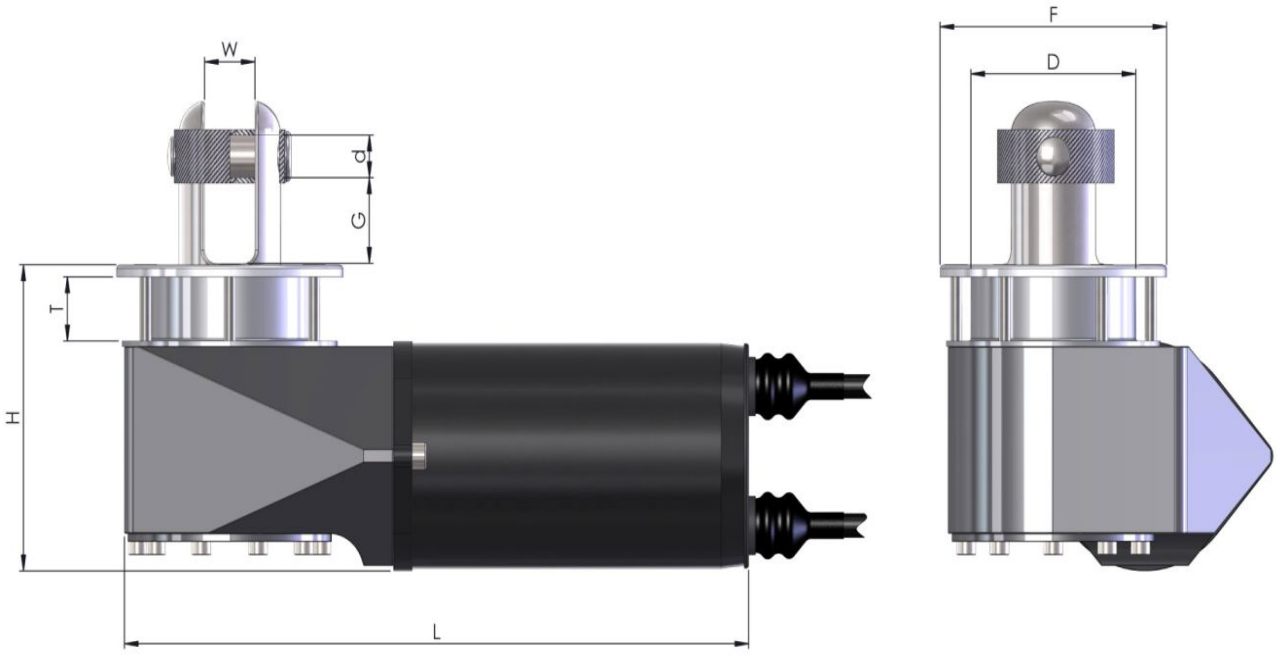
The electric drive with a worm gear delivers reliable torque and consistent performance, enabling safe furling even under demanding conditions and with large sails.

The worm gear design provides a key functional advantage: it is **inherently self-locking**. This prevents unintended rotation of the output shaft under load and eliminates creep of the sail when furled. The system offers a robust and controlled furling behaviour, making it particularly suitable for applications where holding load and positional stability are critical.

The standard version is equipped with a fork fitting for sail attachment. Alternatively, the **CZ-E – 90°** is also available with padeye or lashing eye attachment. Reckmann offers a wide range of connection interfaces and customized solutions on request.



CZ-8E with 90 degree angle



Dimensions CZ-E with 90 degree angle – see table for more information