CZ-4E/24VK



power supply	electric
attachment of the sail	without profile
connection options	72 degree angle
max. stay load	4 t
max. speed	135 U/min
voltage	24 V
weight	6,30 kg
D	58 mm
d	12 mm
F	79 mm
G	22 mm
H	92 mm
L	322 mm
T	12 mm
W	16 mm

Code Zero furling system for deck-integrated installation

Drive: Electric (24/48 V), bevel gear (angled, 72°)
Installation: In-deck (structural), no 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 – 72°** is a compact, deck-integrated electric Code Zero furler with an **angled bevel gear** drive. The output shaft is positioned at a fixed angle relative to the motor and deck flange, allowing installation **without pre-angling the deck structure**.
Furthermore, the compact layout allows for a **space-efficient installation**, as the motor is arranged parallel to the deck rather than angled downward. This makes the CZ-E – 72° particularly suitable for applications with limited installation space, such as **fixed bowsprits or retrofit projects**.

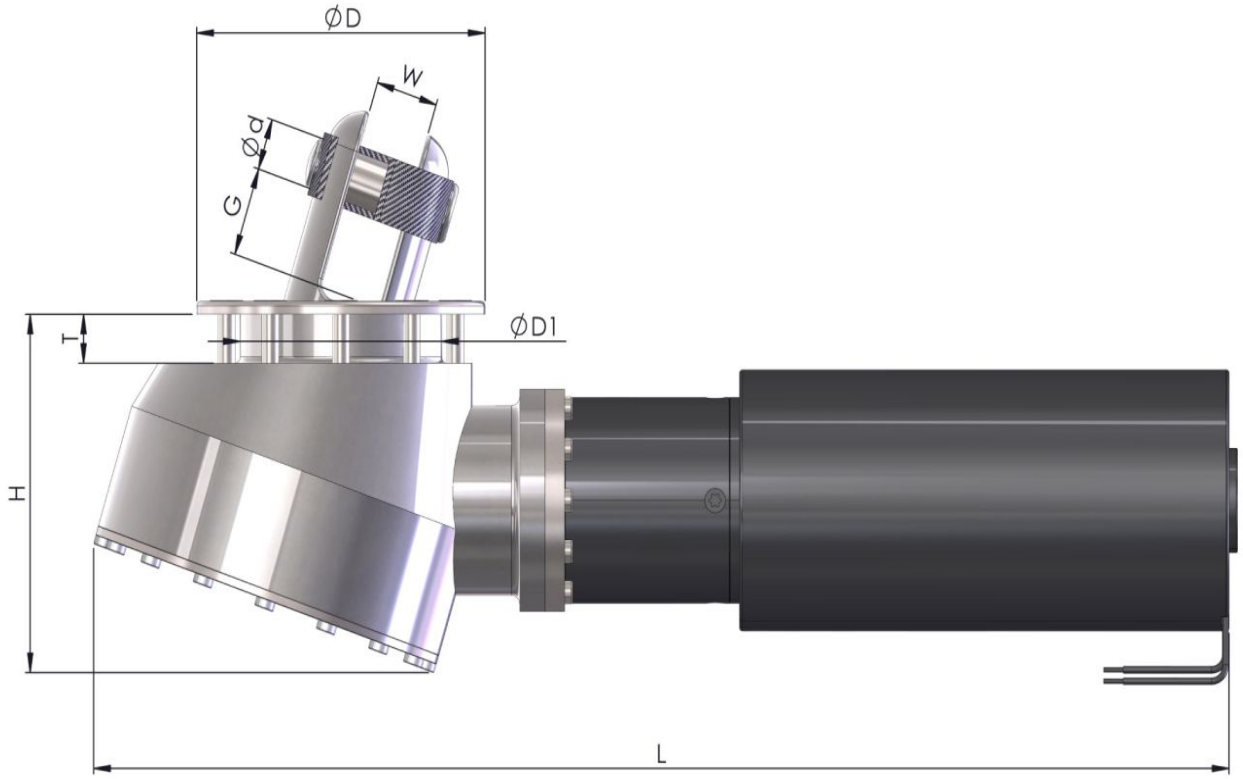
The bevel gear drive enables a direct and efficient power transmission with high rotational speeds. This results in fast furling performance and responsive sail handling, even with large sails and under load – ideal for performance-oriented yachts. In contrast to worm gear systems, the bevel gear design is not self-locking. For this reason, sails should be properly secured or

lowered after use.

The standard version is equipped with a fork fitting for sail attachment. Alternatively, the **CZ-E – 72°** is also available with padeye or lashing eye attachment. Reckmann offers a wide range of connection interfaces and customized solutions on request.



CZ-8E/24VK with 72 degree angle



Dimensions CZ-E with 72 degree angle – see table for more information