

Read these safety instructions before using the ground screws !

Download and further information f.e. **maximum load specification** is available at DEA-TEC.com

Safety Instructions – version english 2022-05-02

CAUTION !

Check the ground:
Without checking, there is a risk of **damaging gas, electricity or water lines !**

CAUTION !

Working load to eye bolts **correct** **not correct**

When applying the force (**only static loads !**) by tensioning with ribbon or rope, **make sure** to adjust the alignment of the eyebolt correctly with a locknut. The angle β to the axis of screw **must not exceed 60°**. Observe **maximum load specifications**.

CAUTION !

Stability: Check the ground and let calculation of the static conditions be done by experts !

CAUTION !

Force application to the ground screw:
Tensile loads need to be checked beforehand by experts, **observe permissible tensile forces and angles !**

CAUTION !

Damaged, worn out or bent ground screws may no longer be used !

CAUTION !

Never hold the ground screws by the thread during installation, there is an acute risk of injury !

CAUTION !

Caution !
Ground screws have a sharp tip and edges, there is an **acute risk of injury !**

CAUTION !

Never grasp the clamp with your hand during installation. Before screwing in the ground screw, use your safety shoe to fix the clamp to the ground!

CAUTION !

Always wear safety glasses when installing the ground screws !

CAUTION !

Always wear ear protection, as the impact wrench can cause noise of well over 100 decibels !

CAUTION !

When mounting the ground screws wear **safety gloves** to prevent injuries !

CAUTION !

When mounting the ground screws be sure to wear **safety shoes** with steel caps!

CAUTION !

Ground screws **must never be used to secure persons !**

CAUTION !

Never make ground screws accessible to children - there is an acute risk of injury from sharp edges and tip !

CAUTION !

Ground screws from DEA-TEC may only be used in the range from **-50° to + 80° Celsius !**

CAUTION !

The impact wrench used must be capable of at least 1.000 Nm !
The **screw nut must be approved for the effective forces and torques !**

CAUTION !

Hold the impact wrench only by the handles and the plastic housing to protect yourself from electric shocks during operation ! **Make sure to read the instructions of the used impact wrench !**

CAUTION !

Ground conditions can generally vary greatly, which can affect the **pull-out forces and load-bearing capacity** of the ground screw. The condition of the ground should be checked by an expert before installation.

CAUTION !

Hard soils:
In the case of highly compacted, stony soils or asphalt be sure to pre-drill !

MADE IN GERMANY