

Mandrino Steel Dryfast

Driver attachment with coupling for SDS Plus percussion or hammer drill for installing Steel Dryfast stainless steel helical bars.



1. Essential for installing Steel Dryfast bars
2. Ease and fast of use
3. Available in two versions: Steel Dryfast 8 Driver and Steel Dryfast 10-12 Driver depending on the diameter of the Steel Dryfast helical bar

Areas of application

→ Use

The use of the Steel Dryfast Driver attachment is necessary for the installation of the Steel Dryfast bars as a system for:

- Connecting wall panels, in cases in which the teeth are not attached together well
- Break-fill work of damaged or cracked architraves
- Break-fill work at the soffit of masonry arches
- Binding for coating facades
- Break-fill work of decorative stone which decorates the structure at the back
- Connection of wooden beam heads to the masonry support
- Break-fill work of cracks in the masonry structure, made of brick, raw earth, tuff
- Limitation of the crack
- Seismic improvement of walls with emerging inner debonding/collapse of parts of the masonry

Instructions for use

→ Preparation of substrates

Before piling the bar, make a pilot bore with a diameter smaller than the diameter of the Steel Dryfast bar, depending on the consistency of the substrate using a roto-percussion drill. In general, suggest pilot bores of two diameters smaller than the diameter of the Steel Dryfast helical bar. In case of compact substrates, drill pilot bores with a diameter smaller than that of the helical bar. In case of soft substrates, drill pilot bores four diameters smaller than that of the helical bar and, if necessary, disable the hammer function on the drill.

Do not use the Steel Dryfast helical bar for making the pilot bore.

In the case of masonry, the Steel Dryfast bars can be installed either through the brick or inside the mortar joint. If the bar is installed in the mortar joint it is advisable to apply it inclined to intercept the brick in depth.

→ Preparation

Steel Dryfast Driver attachment must be installed on drills or percussion hammers with SDS Plus coupling, excluding rotation to prevent misalignments of the bar and to avoid damaging the driver attachment.

→ Piling the bar

While installing the bar, keep the drill, the driver attachment and the Steel Dryfast bar in the same direction. Avoid inclinations between the Steel Dryfast bar and the driver attachment. In addition, keep one hand on the driver attachment.

Special notes

→ The Steel Dryfast 8 driver attachment is supplied with a replacement for the spring inside the driver attachment itself and the Seeger retaining ring.

→ The Steel Dryfast 10-12 Driver attachment is supplied with two inserts of different diameter depending on the diameter of the bar to be installed, Steel Dryfast 10 or Steel Dryfast 12. Replacement of the insert:

1. unscrew the driver attachment handle
2. extract the insert from the head
3. insert the insert of the correct diameter
4. screw again the driver attachment handle

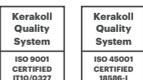
→ It is possible to replace the central shaft of the Steel Dryfast 10-12 Driver attachment with the appropriate Steel Dryfast 10-12 Driver attachment Shaft replacement.

Replacement of the shaft:

5. loosen the bolt located on the black bottom of the driver attachment
6. unscrew the black closing bottom and extract it together with the shaft
7. replace the Steel Dryfast 10-12 Driver attachment's shaft
8. insert the black background, screw it up to the end of the stroke and lock the element with the appropriate bolt.

Warning

- Abide by any standards and national regulations
- handle the material while wearing protective clothing and goggles and follow the instructions on how to apply the material
- avoid overheating of the driver attachment
- store in a dry place and away from substances that may compromise the integrity
- the product is an item according to the definitions of the EC Regulation No. 1907/2006 and therefore does not require a Safety Data Sheet
- for any other issues, please contact the Kerakoll Worldwide Global Service +39 0536 811 516



The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in April 2025; please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions of your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.