A-type clamp for connecting tape to earth rod (ERTC)

ERTC 1625 · ERTC 2030 · ERTC 2550



The KALOT A-type clamp connects a copper earth tape to the top of an earth rod. The brass body is a loop that fits around the earth rod and the tape: the earth rod sits at the apex of the loop, the tape lies beside it, and a stainless steel bolt from below presses the tape firmly against it. The tape is not drilled, so its cross-section stays intact.

- Connects tape to the top of an earth rod
- No drilling of the tape
- One stainless steel bolt
- Earth rod 16 to 25, tape 25 to 50

Technical specifications

Type	A-type clamp (ring with one pressure bolt)
Body material	Brass
Bolt material	Stainless steel
Application	Connecting copper tape to the top of an earth rod
Maximum earth rod diameter	16, 20 or 25 mm (according to code)
Tape width	25, 30 or 50 mm (according to code)
Installation method	One spanner; no drilling of the tape
Codes	ERTC 1625, ERTC 2030 and ERTC 2550

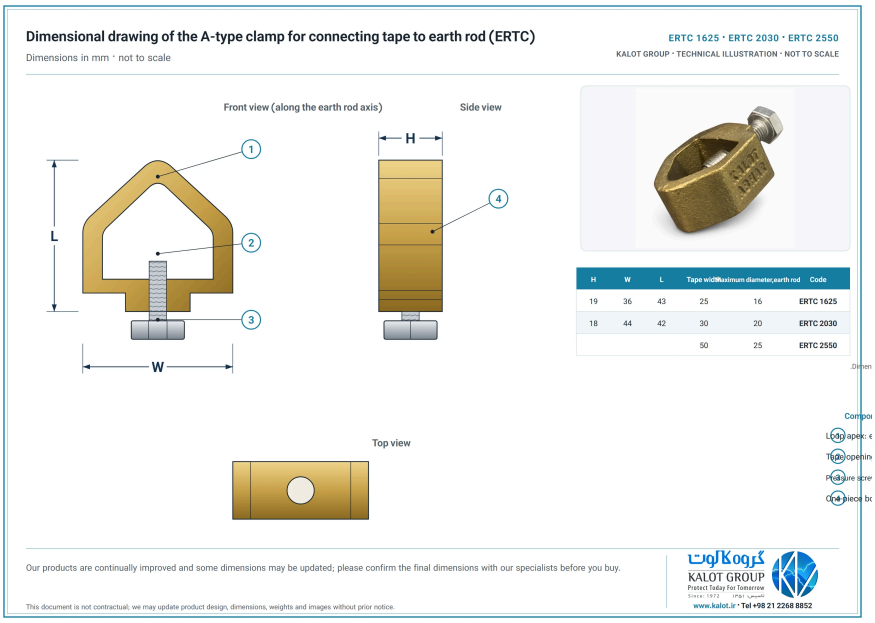
Codes and dimensions

Code	Maximum earth rod diameter (mm)	Tape width (mm)	L (mm)	W (mm)	H (mm)
ERTC 1625	16	25	43	36	19
ERTC 2030	20	30	42	44	18
ERTC 2550	25	50			

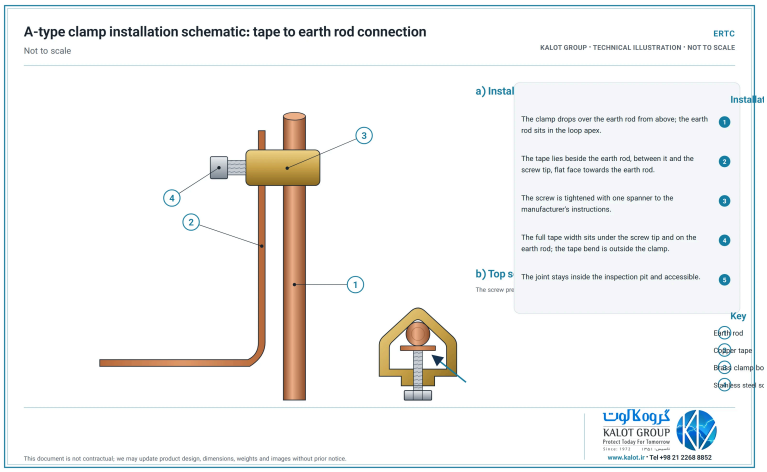
L is the loop height, W the width and H the body thickness. Dimensions are in mm. We continually improve our products and some dimensions may be updated; please confirm final dimensions with our specialists before ordering.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

Dimensional drawing



Installation schematic



Installation

1. Clean the top of the earth rod and the part of the tape that sits under the clamp with a wire brush. 2. Undo the bolt and drop the clamp over the earth rod from above so the earth rod sits at the apex of the loop. 3. Place the tape beside the earth rod, between it and the bolt tip, with the flat face of the tape towards the earth rod. 4. Tighten the bolt with a spanner to the manufacturer's instructions until the tape is pressed fully onto the earth rod. 5. Pass the tape through the clamp opening until its full width lies under the bolt tip and on the earth rod; make any bend in the tape outside the clamp.

Selection and enquiries

When you enquire, tell us the earth rod diameter, the tape width and thickness and the quantity you need, and our specialists will recommend the right code.