

ETD III



ETD III is the new heavy duty through-anchor in steel, for structural and safety applications, according to the new European regulations for the construction materials. Engineered to give the best performance and maximum flexibility, built with the best and latest technology, with a special and innovative expanding clamp, ETD III has an European Technical approval, Option 7, and CE marking for applications in concrete in compressed areas.

ETD III is protected from corrosion with a treatment of white and blue electrolytic zinc galvanization and is supplied pre-assembled with nut and washer.

TECHNICAL DATA

Raw material:

treated steel with electrolytic white-blue zinc plating, $5\mu \leq \text{sp} \leq 15\mu$

CERTIFICATIONS



BUILDING MATERIALS



INSTALLATION METHOD



APPLICATIONS

- ▶ Through-fixings of metal structures, shelves, plates in medium heavy and heavy carpentries and in the industrial plants.
- ▶ Through-fixings of elements and wood beams already positioned.

BENEFITS

- ▶ Different lengths to fix elements of different thickness.
- ▶ Long thread with possibility of installation in two different embedment depths for maximum flexibility in the yard.
- ▶ The best tensile strength and shear: the limit is given by the strength of the concrete.
- ▶ Quick installation and immediate tightening.
- ▶ Distances among edges and centres are reduced of 20% in average.
- ▶ Possibility of installation even on concrete elements with reduced thickness, as in prefabricated.