

## TBF

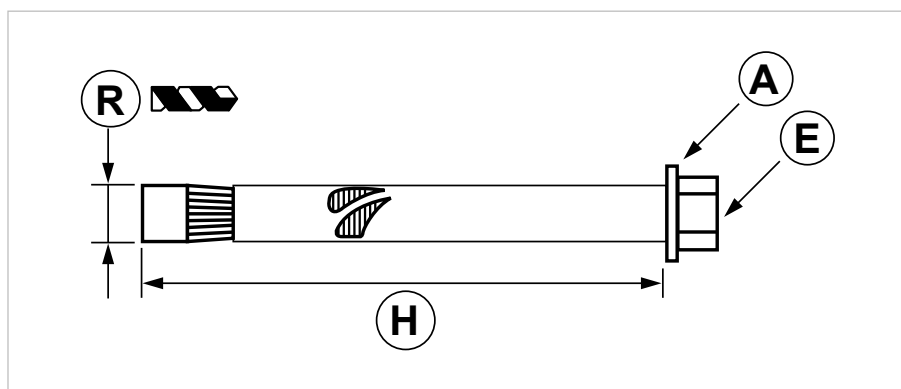
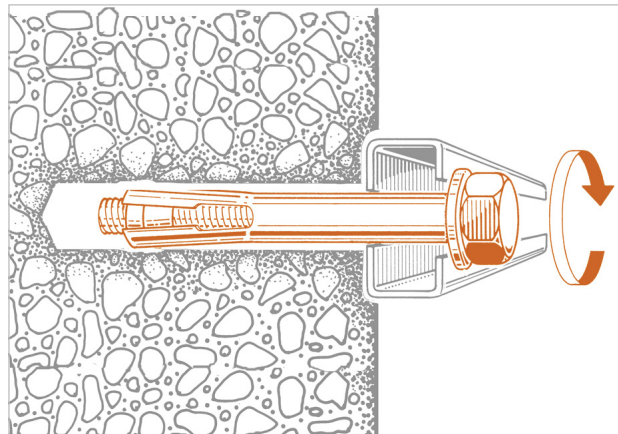
### Steel anchor for medium duty payloads

#### APPLICATION

Steel anchor for non-cracked concrete.  
Also suitable for natural stone and solid masonry.

#### FEATURES AND BENEFITS

- > Through anchor made of **printed metal sheet with cross loops and knurled expansion socket**.
- > **Smooth and uniform expansion** thanks to the cuts on the socket's shell and its knurled body.
- > It ensures the support is **properly tighten and stiffened**.
- > **Fast installation guaranteed**.
- > Suitable to fasten **plumbing systems, brackets, woodworks, canal systems and runners**.



COD	TYPE	Min. drilling depth (mm)	Max. fixable thickness	A	E	H	R
100325	TBF 10/5-50	60	5	19x8,5x1,5	M8x55	55	10
100330	TBF 10/35-80	60	35	19x8,5x1,5	M8x80	80	10

# ANCHORS AND SEALANTS

## METAL ANCHORS

### MATERIALS TECHNICAL DATA

#### ANCHOR

Steel 4.8 EN ISO 898-1 with electro zinc plating 7-8 µm  
Screw made of 8.8 steel

### BASE MATERIAL

Non-cracked concrete - Masonry - Stone - Solid brick

### RECOMMENDED LOADS

TYPE	A
TBF 10/5-50	250
TBF 10/35-80	280

A= tensile strength

Recommended load is the average resistance loads with a safety coefficient.

Data expressed in daN. 1daN=1kg.

Tested on non-cracked C20/25 concrete.

### INSTALLATION TOOLS AND RECOMMENDATIONS

Drill, with proper drill bit.

Make a hole with the required diameter and depth, and remove drilling dust.

Insert both the object you have to fix and the anchor, then fasten them.

### PACKAGING

In cardboard box

#### DATE 06-2023 REV. 01

The current technical data sheet substitutes and cancels the previous ones. The details provided fit our current knowledge of the product. It cannot lead us to any sort of responsibility or compensation.

Gia S.p.A. reserves the right of changing technical features and molds without notice.

This company is subject to "Ethica Global Investments S.p.A." management.

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