

## VCLS Female concrete screw

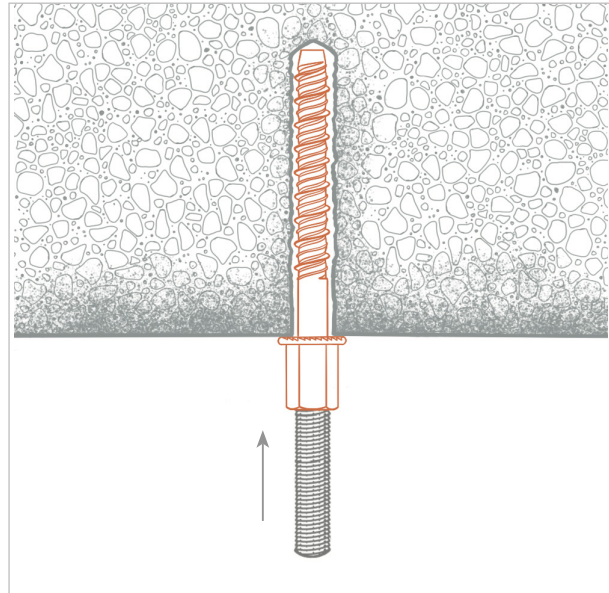
### APPLICATION

Used for hanging installations with M6, M8 or M10 threaded rods.

Suitable to fasten hanging pipe clamps or other fixings on concrete (perfect for certified M10 Sprinkler pipe clamp).

### FEATURES AND BENEFITS

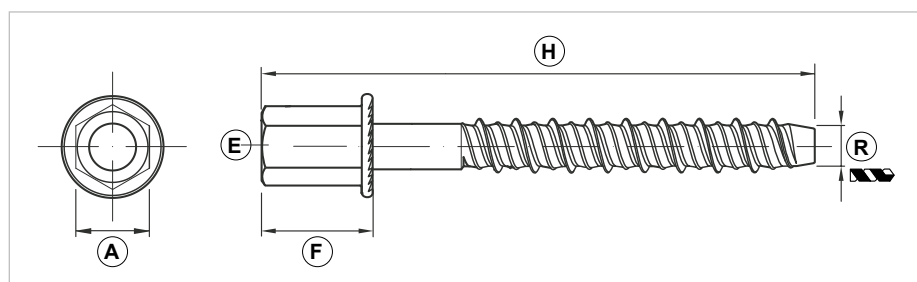
- > Screw-shaped anchor, suitable to fasten M6, M8 or M10 threaded rods on concrete.
- > **Certified:** ETA - CE approvals, Resistant to Fire and Seismic action.
- > It can be used both near edges and where there are narrow center-to-center distances.
- > **Very fast installation**, it only takes two simple moves: make a hole in the concrete and screw the anchor in.
- > **It works** both on C20/C25 - C50/C60 non-cracked concrete, and on C20/25 - C50/C60 cracked concrete.
- > Also suitable for **solid non-friable natural stone**.



ETA 17/0806



CAT. C1-C2  
for M8, M10, M8/M10



COD	TYPE	Min. screwing depth (mm)	Min. drilling depth (mm)	A	E	F	H	R
130000	VCLS M6	35	45	13	M6	15	50	6
130001	VCLS M8	55	65	13	M8	15	70	6
130002	VCLS M10	55	65	13	M10	15	70	6
130005	VCLS M8/M10	55	65	13	M8/M10	25	80	6

# ANCHORS AND SEALANTS

## METAL ANCHORS

### MATERIALS TECHNICAL DATA

#### ANCHOR

Steel with electro zinc plating 7-8 µm

### BASE MATERIAL

Non-cracked concrete C20/25 - C50/C60

Cracked concrete C20/25 - C50/60

### RECOMMENDED LOADS

TYPE	A
VCLS M6	200
VCLS M8	290
VCLS M10	290
VCLS M8/M10	290

A= tensile strength

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

Data expressed in daN. 1daN=1kg.

Tested on concrete C20/25 - 3000 psi (20,67 Mpa).

Minimum concrete thickness = 100 mm

Minimum distance from the edge = 45 mm

### INSTALLATION TOOLS AND RECOMMENDATIONS

Drill, with proper drill bit. Hole diameter = 6 mm.

### PACKAGING

In transparent bags

### RELATED ITEMS

- > BF - Threaded rod
- > CSP - Sprinkler pipe clamp for fire protection systems

### 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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