

VCLS R

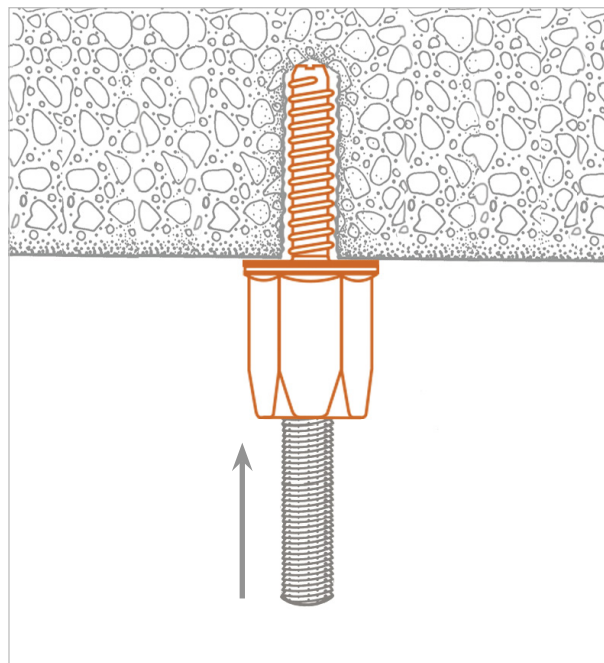
Quick installation concrete screw

APPLICATION

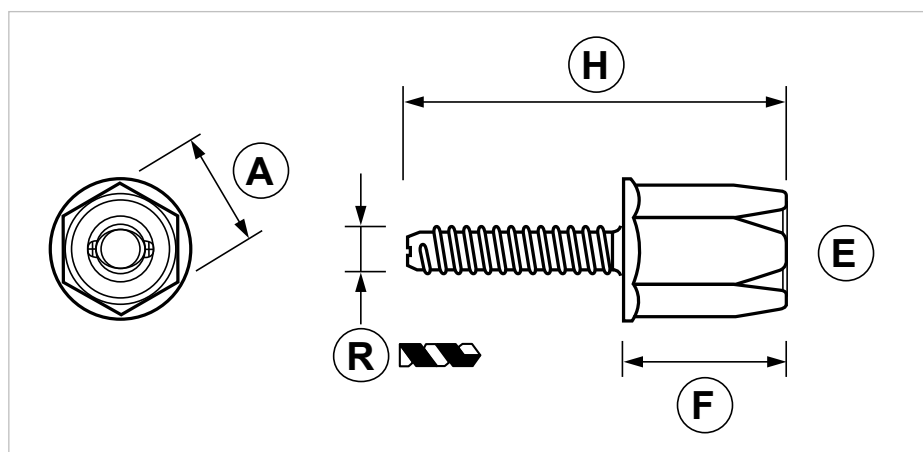
Used to fix **hanging loads** on concrete (particularly suitable for Sprinkler pipe clamp).

FEATURES AND BENEFITS

- > Screw plug suitable for M8 or M10 threaded rods fast fixing on concrete.
- > **Fast installation:** The rod or the threaded component can be easily inserted into the hole without screwing it, and directly locking the item.
- > A single item for an **extremely fast fixing**.
- > **It works** even with threads that have been slightly damaged, and with rough threaded rods.
- > Type **VCLS M10 R** is FM approved.



For M10



COD	TYPE	Min. screwing depth (mm)	Min. drilling depth (mm)	A	E	F	H	R
130010	VCLS M8 R	50	45	22	M8	32	72	8
130020	VCLS M10 R	50	45	22	M10	32	72	8

ANCHORS AND SEALANTS

METAL ANCHORS

MATERIALS TECHNICAL DATA

ANCHOR

Steel 4.8 EN ISO 898-1 with electro zinc plating 7-8 µm

BASE MATERIAL

Concrete C20/25

RECOMMENDED LOADS

TYPE	A
VCLS M8 R	290
VCLS M10 R	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).

INSTALLATION TOOLS AND RECOMMENDATIONS

Drill, with proper drill bit.

PACKAGING

In transparent bags

RELATED ITEMS

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

DATE 06-2023 REV. 03

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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