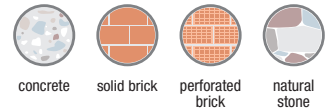


# Vorpa OS 8 Ø23

Steel anchor for scaffolds standing on the ground



products group



**Suitable for**

- concrete
- solid brick
- perforated brick
- natural stone

**To fix**

- scaffolding standing on the ground
- tensioning ropes
- chains

product information

**Characteristics**

- galvanized steel welded eyebolt to be used with nylon plugs. suitable for scaffolds standing on the ground
- the eyebolt can be used several times thanks to the anchor spare part
- the anchor grants safe and easy applications thanks to mark on the eyebolt stem enabling a right embedment depth during the anchoring

**Installation**

- to be mounted aligned the wall

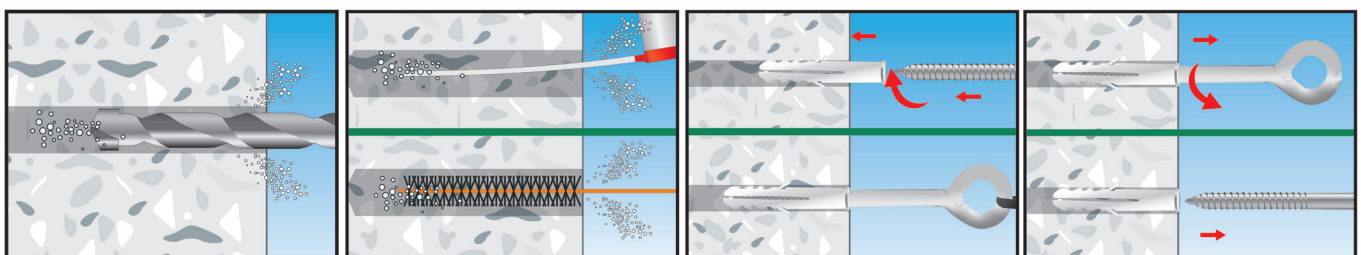
**Suggestion for use**

- make sure the scaffold and eyebolt are well positioned each other
- apply a proper safety factor according to the each situation
- always check load bearing capacity values in the table
- respect the installation data
- clean the hole before the installation

installation sequence

**1) installation procedure**

**2) to re-use the eyebolt**

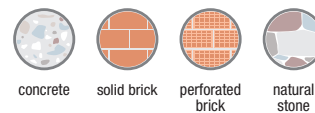


**Examples of applications**



# Vorpa OS 8 Ø23

Steel anchor for scaffolds standing on the ground



product code and technical data



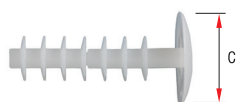
OS  
eyebolt Ø23

| Code | Description    | d <sub>0</sub><br>mm | h <sub>1</sub><br>mm | h <sub>ef</sub><br>mm | Ø <sub>0</sub> xL <sub>0</sub><br>mm | l<br>mm | Ø <sub>t</sub> xL <sub>t</sub><br>mm | Ø <sub>i</sub><br>mm | T <sub>inst</sub><br>mm |
|------|----------------|----------------------|----------------------|-----------------------|--------------------------------------|---------|--------------------------------------|----------------------|-------------------------|
| 1990 | OS 8 Ø23 8/80  | 12                   | 75                   | 60                    | 8x80                                 | 40      | 12x60                                | 23                   | 15                      |
| 1991 | OS 8 Ø23 8/100 | 12                   | 75                   | 60                    | 8x100                                | 60      | 12x60                                | 23                   | 15                      |
| 1992 | OS 8 Ø23 8/120 | 12                   | 75                   | 60                    | 8x120                                | 80      | 12x60                                | 23                   | 15                      |

Accessories

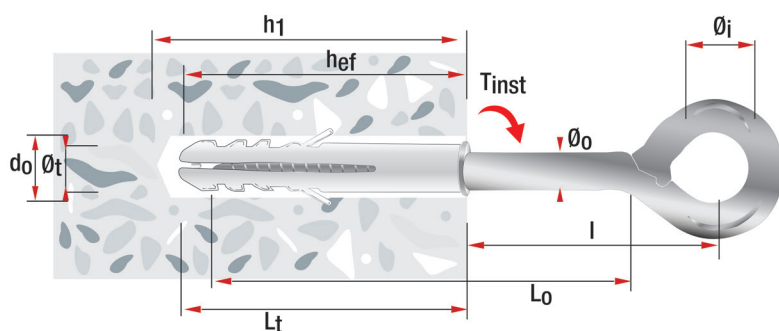


code 634



code 2840

| Code | Description           | d <sub>0</sub><br>mm | Length<br>mm | C<br>mm |
|------|-----------------------|----------------------|--------------|---------|
| 634  | VN 12/60              | 12                   | 60           |         |
| 2840 | CFP calotta copriforo | 12/14                | 37           | 26      |



- d<sub>0</sub> = Hole diameter (use with nylon plug VN)
- h<sub>1</sub> = Min. hole depth
- h<sub>ef</sub> = Min. anchorage depth
- Ø<sub>0</sub> = Eyebolt diameter
- L<sub>0</sub> = Eyebolt length
- Ø<sub>t</sub> = Anchor diameter
- L<sub>t</sub> = Anchor length
- Ø<sub>i</sub> = Internal eyebolt diameter
- l = Axial spacing
- T<sub>inst</sub> = Torque

OS 8 Ø23

Pull-out values in daN for applications on concrete C20/25 using a nylon plug VN 12/60

1 daN\_1 kg

500

**ATTENTION: An appropriate safety factor ≥ 5 should be applied on these values**

- As for applications on natural stones and solid bricks it is not possible to show specific loading values because of the various materials properties
- It is suggested to always make pull out tests before using the anchors
- For any particular need please contact Vorpa technical department