

Vorpa AV OS

Steel anchor for ropes and chains



products group



- Suitable for**
- concrete
 - natural stone
 - solid brick

- To fix**
- ropes
 - chains

Tensioning ropes and chains

product code and technical data

Characteristics

- torque controlled expansion anchor AV OS composed of anti-rotation cold formed body, expansion conical nut, eyebolt Ø25mm and steel washer Ø60mm for tensioning ropes and chains
- the eyebolt can be used several times thanks to the anchor spare part
- the anchor grants safe and easy applications

Italian Standard Telecom 18634.6

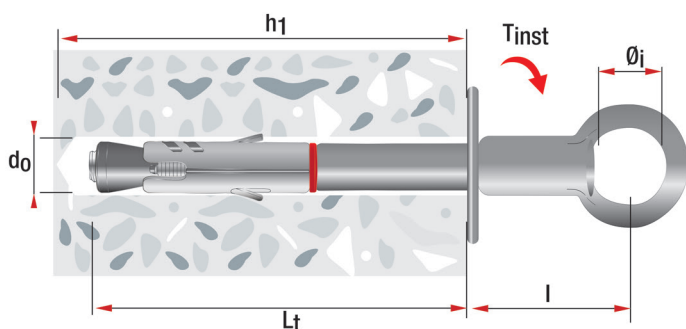
Installation

- to be mounted aligned the wall

Suggestion for use

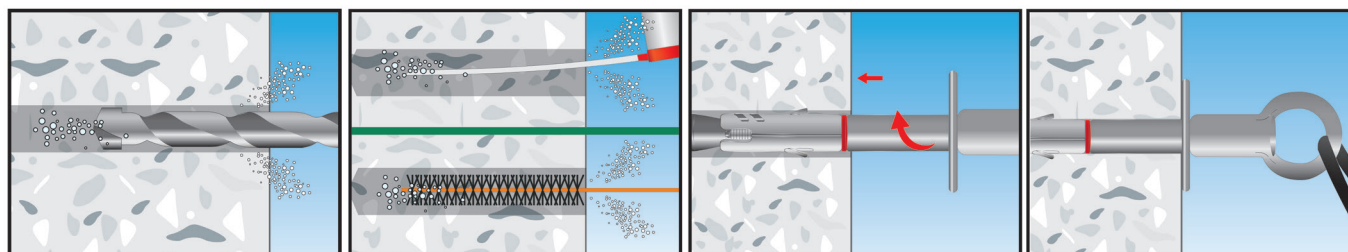
- apply a proper safety factor according to the each situation
- always check load bearing capacity values in the table
- respect the installation data
- **clean the hole before the installation**

Code	Description	d ₀ mm	L _t mm	h ₁ mm	l mm	Ø _i mm	T _{inst} Nm
507	AV OS Ø20/145	20	145	160	50	25	65



d₀ = Hole diameter
 L_t = Anchor length
 h₁ = Min. hole depth
 l = Axial spacing
 Ø_i = Internal diameter of the eyebolt
 T_{inst} = Torque

installation sequence



AV OS

Pull-out values in daN for applications on concrete C20/25

1 daN = 1 kg

2.800

ATTENTION: An appropriate safety factor ≥ 3 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