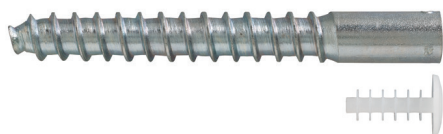


Vorpa C VF

Steel threaded sleeve for asphalt surfaces

products group



CVF

High performances on road floors and asphalt surfaces

Characteristics

- asphalt anchor system to be used with chemical anchors
- easy and safe solution on asphalt and various base material surfaces
- high performances. Fixture can be removed and replaced
- no expansion stress in the base material. Versatile and flexible

To fix

- road signs, parking protection, bollards, fencing, shelters
- edge protections, playgrounds, speed bumps

installation sequence



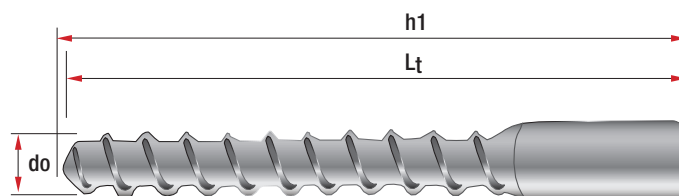
Clean the hole before the installation

product code and technical data

Application with steel sleeve CVF

Code	Description	Fi mm	d _o mm	L _t mm	h ₁ mm
52190	CVF 12x70	M10x20	14	70	75
52191	CVF 12x100	M10x20	14	100	105
52192	CVF 14x70	M12x20	16	70	75
52193	CVF 14x100	M12x25	16	100	105
52194	CVF 20x125	M16x35	24	125	130
52195	CVF 25x155	M20x40	28	155	160

Performance based on clean holes



- L_t = Anchor length
 d_o = Hole diameter
 Fi = Internal thread length
 h₁ = Minimum hole length

Pull out failure on
asphalt surfaces *

Tension

Anchor length 70 mm	8 kN
Anchor length 100 mm	15 kN
Anchor length 125 mm	19 kN
Anchor length 155 mm	22 kN

* The values may be different in relation to the consistency and heat of the asphalt surface

Examples of applications

