

Description

For fixing into high strength concrete and steel

Material properties

Shank in carbon steel

- Total length Lt : 15, 17, 22, or 27mm
- Orange collated strip
- HC6 - 17,22,27
- Mechanical zinc plating, min zinc coating 10 µm
- HC6 - 15
- Electrogalvanised, min zinc coating 5 µm

Tools

Pulsa 700E & Pulsa 700P

Approvals

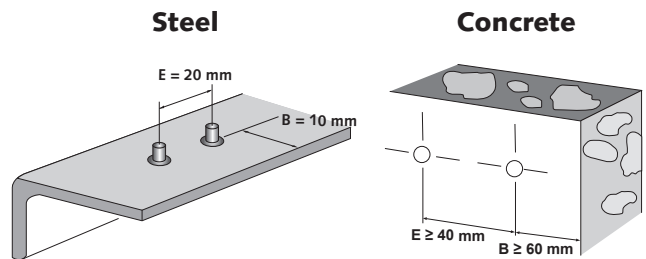
CSTB Technical approval 3/06 - 460

Nail length selection

HC6 range	Length (LT)	Eurocode Orange strip 500 pcs/box
HC6-15	15	053206
HC6-17	17	011876
HC6-22	22	011891
HC6-27	27	011877
HC6-32	32	053207

* Leaves no plastic residue after fixing

Recommended spacing



B = the minimum distance from the edge
E = the minimum space between two fixings

Recommended loads

HC6 range		Characteristic resistance		Recommended load	
		N _{Rk} (kN)	V _{Rk} (kN)	N _{Rec} (kN)	V _{Rec} (kN)
C30/35 to C60/70	H _{nom} = 20mm	1.41	0.75	0.1	0.1
f _{uk} = 410 - 450 N/mm ²	H _{nom} = 6.5mm	5.0	3.6	1.5	1.2
f _{uk} = 500 - 550 N/mm ²					

Application limit

- Concrete: C50/60
- Prestressed - Prefabricated concrete C60/70
- Steel

