

Concrete Screw S-CSA CS 6X100 ZP (5 DIY)

SORMAT CODE 9640095914



ETA-approved 6 concrete screw for cracked and non-cracked concrete

- Self-tapping, approved screw anchors for push-through installations.
- Requires a small drill hole diameter. No prescribed tightening torque.
- No expansion forces allowing for small edge distances and spacings.
- Fully removable.
- ZP for dry indoor use.

PRODUCT OVERVIEW

Other codes	SNRO 1310094 /
Material	Steel, zinc plated
Packages	box (bag): 5 / outer carton: 50
Weight	23.3 kg / 1000

APPLICATIONS

- Facade scaffoldings
- Temporary fixings
- Seatings
- Shelves
- Cable racks
- Handrails
- Battens

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Hollow-core slab
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick

APPROVALS / CERTIFICATES



ETA-16/0945 + DoPs



TC 5905-19



0809-CPR-1238



ETA-17/1009 + DoPs



0809-CPR-1202



Fire resistance (ETA-16/0945)



Technical data

INSTALLATION DETAILS

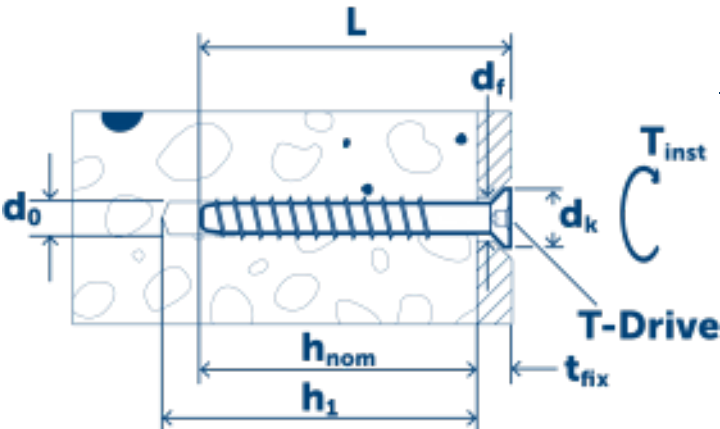
Size
Length (L)
Thread (f)
Drive
Max. fixture thickness (T_{fix})

6
100
70
T30
45/60

INSTALLATION DETAILS

Hole in fixture (D_f)
Drill hole diameter (d_0) $\varnothing$
Minimum drill hole depth
Drill hole depth (h_1)
Nominal setting depth (H_{nom})
Installation torque (T_{inst})

9
6
65/50
65/50
55/40
14



HEAD DETAILS

Head diameter $\varnothing$ 14

Performance data

Base material All	ETA	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	Yes	N _{Rec}	55 mm		4.5 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	55 mm		5.6 kN
Non-cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Cracked concrete C20/25	Yes	N _{Rec}	55 mm		2.1 kN
Cracked concrete C20/25	Yes	V _{Rec}	55 mm		4.5 kN
Cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	N _{Rec}	40 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	V _{Rec}	40 mm		1.2 kN

Installation

