

# Concrete Screw S-CSA CS 5X50/5 ZP

SORMAT CODE 9640071601



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

- Self-tapping 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.

## APPLICATIONS

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

## Technical data

### INSTALLATION DETAILS

Size 5  
Length (L) 50  
Drive T25  
Max. fixture thickness (T<sub>fix</sub>) 5

## PRODUCT OVERVIEW

|             |                                                       |
|-------------|-------------------------------------------------------|
| Other codes | SNRO 1310043 / LVI 3255517                            |
| Material    | Steel, zinc plated                                    |
| Packages    | box (bag): 100 / outer<br>carton: 500 / pallet: 28000 |
| Weight      | 7.4 kg / 1000                                         |
| GTIN-13     | 6416031716010                                         |

## BASE MATERIALS

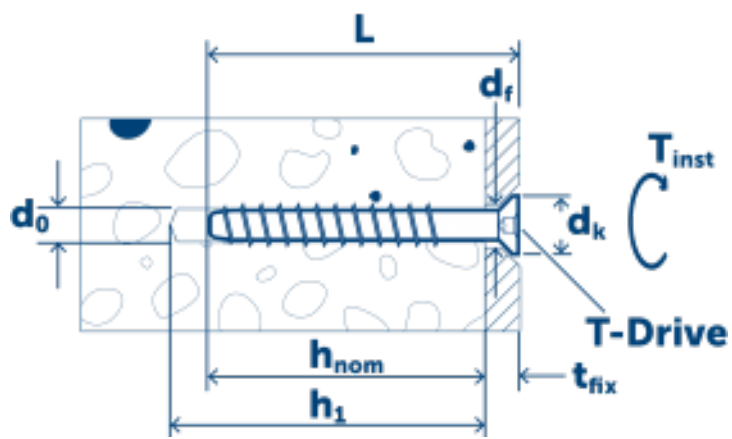
- ALSO SUITABLE FOR
- Hollow-core slab
  - Non-cracked concrete
  - Solid clay brick
  - Solid sand-lime brick

### INSTALLATION DETAILS

|     |                                           |    |
|-----|-------------------------------------------|----|
| 5   | Hole in fixture (D <sub>f</sub> )         | 7  |
| 50  | Drill hole diameter (d <sub>0</sub> ) ø   | 5  |
| T25 | Minimum drill hole depth                  | 55 |
| 5   | Drill hole depth (h <sub>1</sub> )        | 55 |
|     | Nominal setting depth (H <sub>nom</sub> ) | 45 |
|     | Installation torque (T <sub>inst</sub> )  | 12 |

## HEAD DETAILS

|                 |     |
|-----------------|-----|
| Head diameter ø | 9,8 |
|-----------------|-----|



# Performance data

| Base material               | ETA | Load type        | Embedment depth (h <sub>nom</sub> ) | Load direction | Load value |
|-----------------------------|-----|------------------|-------------------------------------|----------------|------------|
| Non-cracked concrete C20/25 | No  | N <sub>Rec</sub> | 45 mm                               |                | 1.7 kN     |
| Non-cracked concrete C20/25 | No  | V <sub>Rec</sub> | 45 mm                               |                | 1.7 kN     |

# Installation

