

Concrete Screw S-CSA CS 6X45/5/10 ZP

SORMAT CODE 9640071605



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.

APPLICATIONS

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

APPROVALS / CERTIFICATES



ETA-17/1009 + DoPs



0809-CPR-1238



TC 5905-19



Fire resistance (ETA-17/1009)

Technical data

INSTALLATION DETAILS

Size

6

Hole in fixture (D_f)

9

PRODUCT OVERVIEW

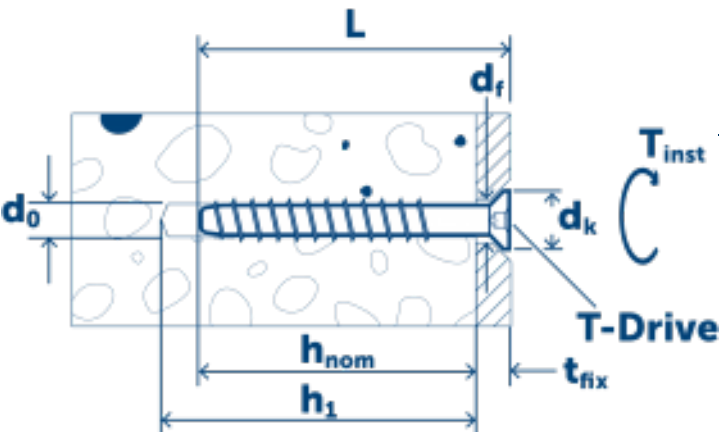
Other codes	SNRO 1310871 / LVI 3255547
Material	Steel, zinc plated
Packages	box (bag): 100 / outer carton: 500 / pallet: 28000
Weight	11.6 kg / 1000

BASE MATERIALS

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

INSTALLATION DETAILS

Length (L)	45	Drill hole diameter (d ₀) ∅	6
Drive	T30	Minimum drill hole depth	50/45
Max. fixture thickness (T _{fix})	5/10	Drill hole depth (h ₁)	50/45
		Nominal setting depth (H _{nom})	40/35
		Installation torque (T _{inst})	14



HEAD DETAILS	
Head diameter ∅	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}	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}	40 mm		1.7 kN
Cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Non-cracked concrete C20/25	Yes	N _{Rec}	35 mm		1.4 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	35 mm		5.4 kN
Cracked concrete C20/25	Yes	N _{Rec}	35 mm		1.4 kN
Cracked concrete C20/25	Yes	V _{Rec}	35 mm		5.4 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	N _{Rec}	40/35 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	V _{Rec}	40/35 mm		1.2 kN

Installation

