

Concrete Screw S-CSA P 6X35/1 (L) ZP

SORMAT CODE 9640071543

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.
- Type (L) with low pan head.
- 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

PRODUCT OVERVIEW

Properties	With low pan head, torx drive
Other codes	SNRO 1324006 / LVI 3255597
Material Packages	Steel, zinc plated box (bag): 100 / outer carton: 500 / pallet: 28000
Weight	11.1 kg / 1000

BASE MATERIALS

APPROVED FOR

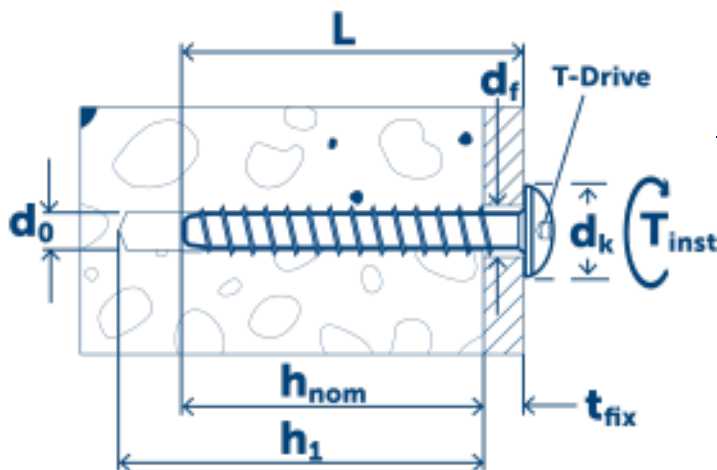
- Cracked concrete
- Hollow-core slab
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick

INSTALLATION DETAILS

Size	6	Hole in fixture (D_f)	9
Length (L)	36	Drill hole diameter (d_0) $\varnothing$	6
Drive	T30	Minimum drill hole depth	45
Max. fixture thickness (T_{fix})	1	Drill hole depth (h_1)	45
		Nominal setting depth (H_{nom})	35
		Installation torque (T_{inst})	14



HEAD DETAILS

Head diameter $\varnothing$	14,5
Head height	3,5

Performance data

Base material	ETA	Load type	Embedment depth (h _{nom})	Load direction	Load value
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}	35 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	V _{Rec}	35 mm		1.2 kN

Installation

