

Concrete Screw S-CSA P 6X45/5/10 (L) ZP

SORMAT CODE 9640071545

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



Fire resistance (ETA-17/1009)

Technical data

INSTALLATION DETAILS

PRODUCT OVERVIEW

Properties

With low pan head, torx drive

Other codes

SNRO 1310868 / LVI
3255545

Material

Steel, zinc plated

Packages

box (bag): 100 / outer
carton: 500 / pallet: 28000

Weight

13.2 kg / 1000

BASE MATERIALS

APPROVED FOR

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

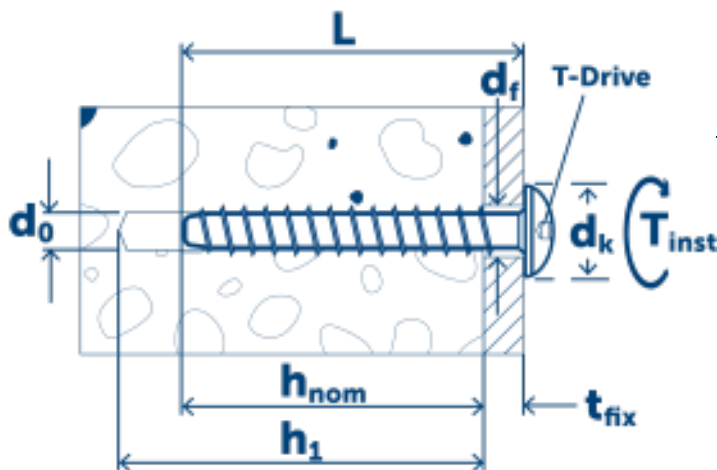
ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick



0809-CPR-1238

Size	6	Hole in fixture (D_f)	9
Length (L)	45	Drill hole diameter (d_0) $\varnothing$	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 $\varnothing$	14,5
Head height	3,5

Performance data

Base material	ETA	Load type	Embedment depth (h _{nom})	Load direction	Load value
All					
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

