

Concrete Screw S-CSA CS 6x100/55/45 T30 A4

SORMAT CODE 9640071990



ETA-approved A4 concrete screw for cracked and non-cracked concrete (Size: 6 mm)

- Self-tapping, stainless A4 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.
- A4 for indoor, outdoor and industrial use.

PRODUCT OVERVIEW

Other codes	SNRO 1324155 / LVI 3255744
Material	Stainless steel, A4
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	23.8 kg / 1000
GTIN-13	6416031719905

APPLICATIONS

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

BASE MATERIALS

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

APPROVALS / CERTIFICATES



ETA-22/0413 + DoPs



Fire resistance (ETA-22/0413)



0809-CPR-22005551

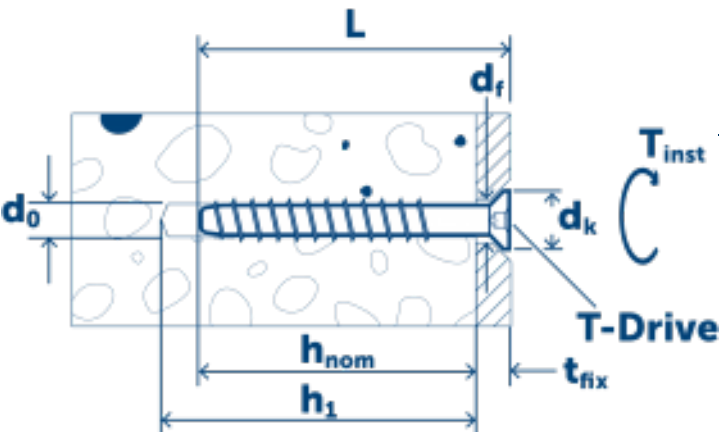
Technical data

INSTALLATION DETAILS

Size	6	Hole in fixture (D _f)	≤ 9
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INSTALLATION DETAILS

Length (L)	100	Drill hole diameter (d_0) $\varnothing$	6
Drive	T30	Minimum drill hole depth	55/65
Max. fixture thickness (T_{fix})	55/45	Drill hole depth (h_1)	55/65
		Nominal setting depth (H_{nom})	45/55
		Installation torque (T_{inst})	max 14



HEAD DETAILS

Head diameter $\varnothing$	14
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Performance data

Base material	Load type	Embedment depth (h _{nom})	Load direction	Load value
All				
Non-cracked concrete C20/25	N _{Rec}	55 mm		4.5 kN
Non-cracked concrete C20/25	V _{Rec}	55 mm		6.8 kN
Cracked concrete C20/25	N _{Rec}	55 mm		1.7 kN
Cracked concrete C20/25	V _{Rec}	55 mm		6.8 kN
Non-cracked concrete C20/25	N _{Rec}	45 mm		2.9 kN
Non-cracked concrete C20/25	V _{Rec}	45 mm		6.8 kN
Cracked concrete C20/25	N _{Rec}	45 mm		1.2 kN
Cracked concrete C20/25	V _{Rec}	45 mm		6.8 kN

Installation

