

Concrete Screw S-CSA HEX 8x80/30/15 SW13 A4

SORMAT CODE 9640071975



ETA-approved A4 concrete screw for cracked and non-cracked concrete (Sizes: 6/8 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 1324029 / LVI 3255709
Material	Stainless steel, A4
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	42.0 kg / 1000
GTIN-13	6416031719752

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



0809-CPR-22005551



Fire resistance (ETA-22/0413)

Technical data

INSTALLATION DETAILS

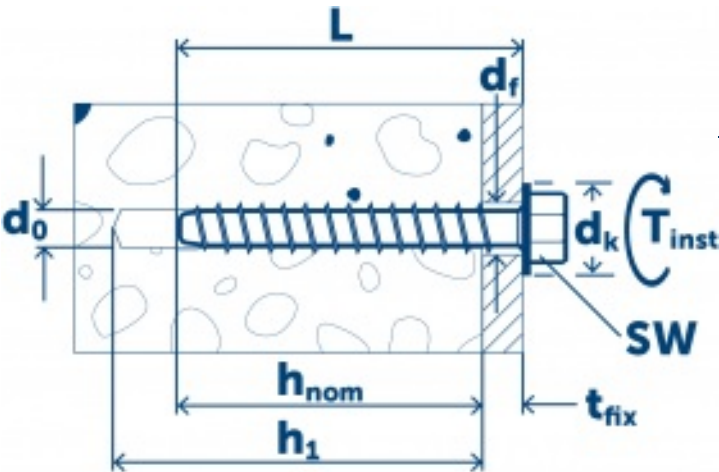
INSTALLATION DETAILS

Size	8	Hole in fixture (D _f)	≤ 12
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Length (L)	80	Drill hole diameter (d_0) $\varnothing$	8
Width across flats (SW)	13	Minimum drill hole depth	60/75
Max. fixture thickness (T_{fix})	30/15	Drill hole depth (h_1)	60/75
		Nominal setting depth (H_{nom})	50/65
		Installation torque (T_{inst})	max 40

HEAD DETAILS

Head diameter $\varnothing$	17,5
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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}	65 mm		7.9 kN
Non-cracked concrete C20/25	V _{Rec}	65 mm		11.6 kN
Cracked concrete C20/25	N _{Rec}	65 mm		4.0 kN
Cracked concrete C20/25	V _{Rec}	65 mm		11.6 kN
Non-cracked concrete C20/25	N _{Rec}	50 mm		4.0 kN
Non-cracked concrete C20/25	V _{Rec}	50 mm		11.6 kN
Cracked concrete C20/25	N _{Rec}	50 mm		1.4 kN
Cracked concrete C20/25	V _{Rec}	50 mm		10.2 kN

Installation

