

Concrete Screw S-CSA+ HEX 8X55/5 ZP

SORMAT CODE 9640071700



ETA-approved heavy-duty concrete screws for high loads

- Self-tapping, 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-20/0446 + DoPs



Fire resistance (ETA-20/0446)

Technical data

INSTALLATION DETAILS

Size

- May 19, '21 22:32 21:32:03

PRODUCT OVERVIEW

Other codes	SNRO 1310879 / LVI 3255554
Material	Steel, zinc plated
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	30.5 kg / 1000

BASE MATERIALS

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



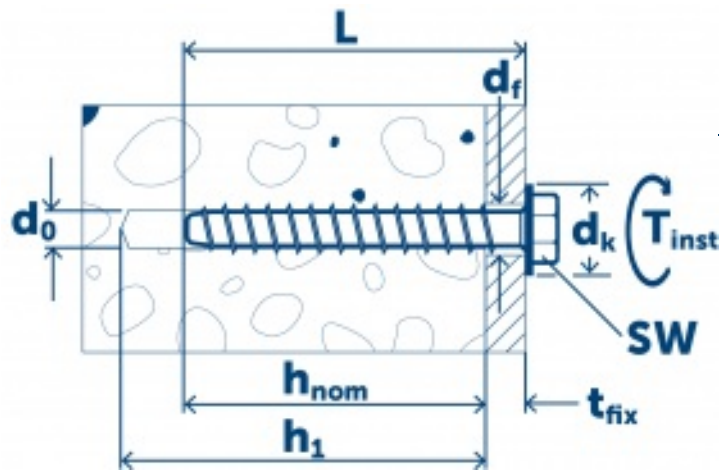
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INSTALLATION DETAILS

8 Hole in fixture (D_f)

10,8-12

Length (L)
Width across flats (SW)
Max. fixture thickness (T_{fix})



55	Drill hole diameter (d ₀) ∅	8
13	Minimum drill hole depth	60
5	Drill hole depth (h ₁)	60
	Nominal setting depth (H _{nom})	50
	Installation torque (T _{inst})	max 45

HEAD DETAILS

Head diameter ∅	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}	50 mm		5.7 kN
Non-cracked concrete C20/25	V _{Rec}	50 mm		10.9 kN
Cracked concrete C20/25	N _{Rec}	50 mm		3.1 kN
Cracked concrete C20/25	V _{Rec}	50 mm		10.9 kN

Installation

