

Concrete Screw S-CSA+ HEX 10X80/25 ZP

SORMAT CODE 9640071756

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

10

- Jul 23, '21 21:18 20:18:10

PRODUCT OVERVIEW

Other codes

SNRO 1310888 / LVI

3255563

Material

Steel, zinc plated

Packages

box (bag): 25 / outer

carton: 125 / pallet: 7000

Weight

61.7 kg / 1000

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick



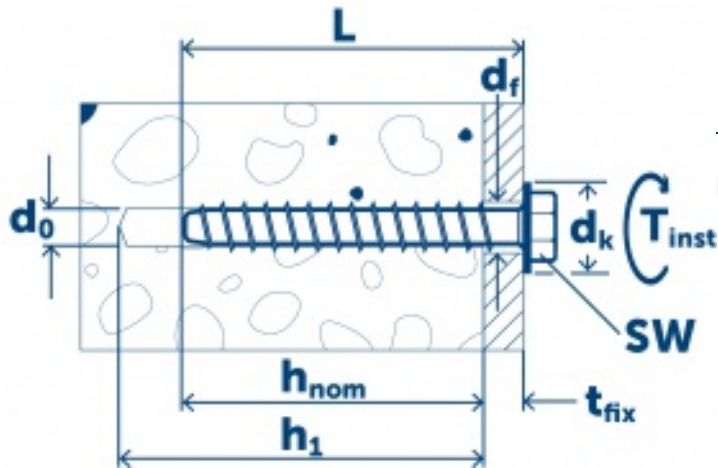
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INSTALLATION DETAILS

Hole in fixture (D_f)

13-14

Length (L)	80	Drill hole diameter (d_0) $\varnothing$	10
Width across flats (SW)	15	Minimum drill hole depth	65
Max. fixture thickness (T_{fix})	25	Drill hole depth (h_1)	65
		Nominal setting depth (H_{nom})	55
		Installation torque (T_{inst})	max 85



HEAD DETAILS

Head diameter $\varnothing$	20,5
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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}	55 mm		6.5 kN
Non-cracked concrete C20/25	V _{Rec}	55 mm		18.2 kN
Cracked concrete C20/25	N _{Rec}	55 mm		3.6 kN
Cracked concrete C20/25	V _{Rec}	55 mm		13.6 kN

Installation

