

Concrete Screw S-CSA+ HEX 8X140/75/90 ZP

SORMAT CODE 9640071736

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

8

- Jul 28, '21 05:20 04:20:05

PRODUCT OVERVIEW

Other codes	SNRO 1310885 / LVI 3255560
Material	Steel, zinc plated
Packages	box (bag): 25 / outer carton: 125 / pallet: 7000
Weight	63.5 kg / 1000

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick



0809-CPR-20006568

INSTALLATION DETAILS

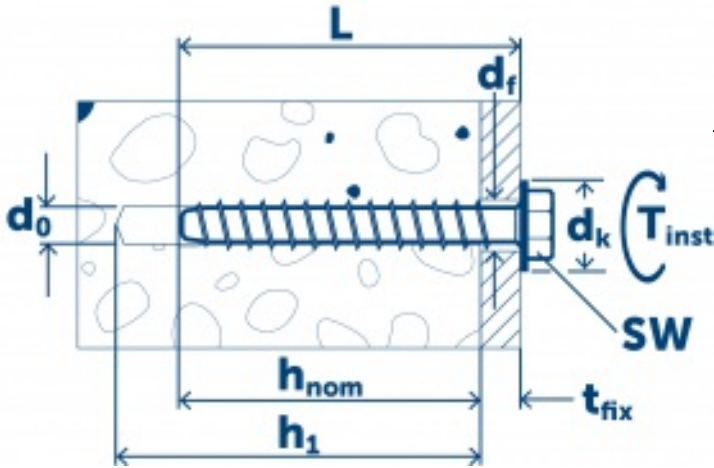
Hole in fixture (D_f)

10,8-12





Length (L)	140	Drill hole diameter (d_0) \varnothing	8
Width across flats (SW)	13	Minimum drill hole depth	75/60
Max. fixture thickness (T_{fix})	75/90	Drill hole depth (h_1)	75/60
		Nominal setting depth (H_{nom})	65/50
		Installation torque (T_{inst})	max 45

HEAD DETAILS

Head diameter \varnothing	17,5
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Performance data

Base material <input type="text" value="All"/>	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	65 mm		8.8 kN
Non-cracked concrete C20/25	V_{Rec}	65 mm		12.3 kN
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}	65 mm		5.7 kN
Cracked concrete C20/25	V_{Rec}	65 mm		12.3 kN
Cracked concrete C20/25	N_{Rec}	50 mm		3.1 kN
Cracked concrete C20/25	V_{Rec}	50 mm		10.9 kN

Installation

