

Concrete Screw S-CSA HEX 10X90/5(20) ZP

SORMAT CODE 9640071361



ETA-approved 6/8/10 concrete screw for cracked and non-cracked concrete

- Self-tapping, approved 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-16/0945 + DoPs



0809-CPR-1202



TC 5905-19



Fire resistance (ETA-16/0945)

Technical data

INSTALLATION DETAILS

Size

10

Hole in fixture (D_f)

14

PRODUCT OVERVIEW

Other codes	SNRO 1310082 / LVI 3255513
Material	Steel, zinc plated
Packages	box (bag): 25 / outer carton: 125 / pallet: 7000
Weight	66.8 kg / 1000
Availability	end of life

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

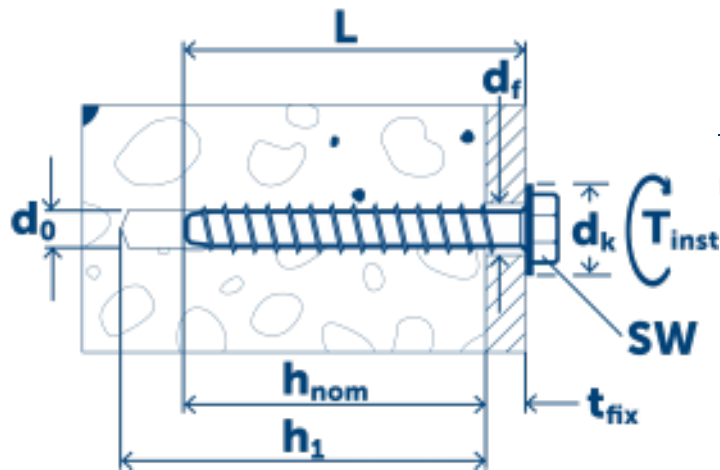
ALSO SUITABLE FOR

- Hollow-core slab
- Solid clay brick
- Solid sand-lime brick

Length (L)	90	Drill hole diameter (d_0) $\varnothing$	10
Width across flats (SW)	15	Minimum drill hole depth	95/80
Max. fixture thickness (T_{fix})	5/20	Drill hole depth (h_1)	95/80
		Nominal setting depth (H_{nom})	85/70
		Installation torque (T_{inst})	90

HEAD DETAILS

Head diameter $\varnothing$	20,5
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Performance data

Base material All	ETA	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	Yes	N _{Rec}	85 mm		10.5 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	85 mm		16.6 kN
Non-cracked concrete C20/25	No	N _{Rec}	70 mm		7.8 kN
Non-cracked concrete C20/25	No	V _{Rec}	70 mm		8.0 kN
Cracked concrete C20/25	Yes	N _{Rec}	85 mm		6.7 kN
Cracked concrete C20/25	Yes	V _{Rec}	85 mm		15.8 kN
Cracked concrete C20/25	No	N _{Rec}	70 mm		5.0 kN
Cracked concrete C20/25	No	V _{Rec}	70 mm		5.6 kN

Installation

