

Concrete Screw S-CSA I 6X45 M8/M10X30 ZP

SORMAT CODE 9640071514



ETA-approved 6 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

- Pipe supports
- Installation channels

APPROVALS / CERTIFICATES



ETA-17/1009 + DoPs



0809-CPR-1238



TC 5905-19



Fire resistance (ETA-17/1009)

Technical data

INSTALLATION DETAILS

Size

6 Hole in fixture (D_f)

9

PRODUCT OVERVIEW

Other codes	SNRO 1324008 / LVI 3255599
Material	Steel, zinc plated
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	35.2 kg / 1000

BASE MATERIALS

APPROVED FOR

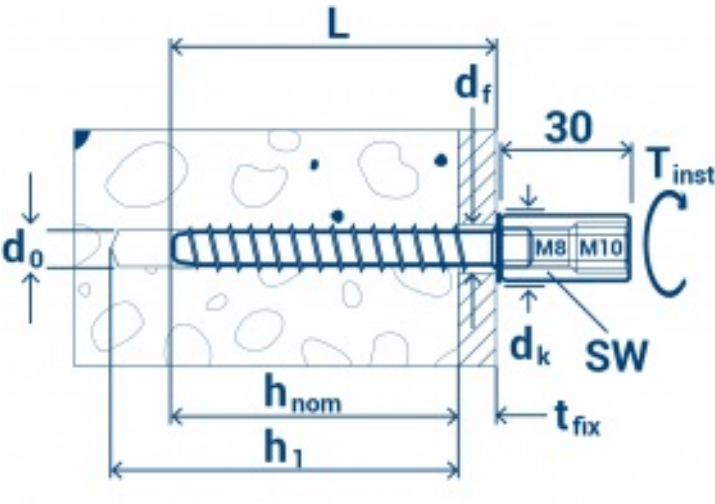
- Cracked concrete
- Hollow-core slab
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick

INSTALLATION DETAILS

Length (L)	45	Drill hole diameter (d_0) $\varnothing$	6
Width across flats (SW)	13	Minimum drill hole depth	50/45
Max. fixture thickness (T_{fix})	5/10	Drill hole depth (h_1)	50/45
		Nominal setting depth (H_{nom})	40/35
		Installation torque (T_{inst})	14



HEAD DETAILS	
Head diameter $\varnothing$	14

Performance data

Base material All	ETA	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Cracked concrete C20/25	Yes	N _{Rec}	40 mm		1.7 kN
Cracked concrete C20/25	Yes	V _{Rec}	40 mm		5.4 kN
Non-cracked concrete C20/25	Yes	N _{Rec}	35 mm		1.4 kN
Non-cracked concrete C20/25	Yes	V _{Rec}	35 mm		5.4 kN
Cracked concrete C20/25	Yes	N _{Rec}	35 mm		1.4 kN
Cracked concrete C20/25	Yes	V _{Rec}	35 mm		5.4 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	N _{Rec}	40/35 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	Yes	V _{Rec}	40/35 mm		1.2 kN

Installation

