

Concrete Screw S-CSA HEX 6X60/5/20 ML

SORMAT CODE 9640071409



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.
- ML (Multi Layer) corrosion protection coating exceeding 1000 hours in SST acc. ISO 9227.
- For outdoor use in not safety relevant applications.

PRODUCT OVERVIEW

Other codes	/ LVI 3255525
Material	Multi Layer coated
Packages	box (bag): 100 / outer carton: 500 / pallet: 28000
Weight	18.2 kg / 1000
GTIN-13	6416031714092

APPLICATIONS

- Facade scaffoldings
- Temporary fixings
- Seatings
- Shelves
- Cable racks
- Handrails
- Battens

BASE MATERIALS

APPROVED FOR

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

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick

APPROVALS / CERTIFICATES



ETA-16/0945 + DoPs



0809-CPR-1202



Fire resistance (ETA-16/0945)



ETA-17/1009 + DoPs



0809-CPR-1238

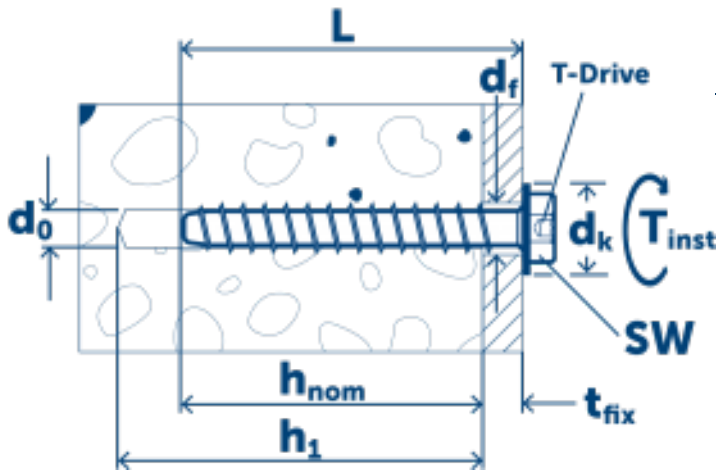


Fire resistance (ETA-17/1009)

Technical data

INSTALLATION DETAILS

Size
Length (L)
Width across flats (SW)
Drive
Max. fixture thickness (T _{fix})



INSTALLATION DETAILS

6	Hole in fixture (D _f)	9
60	Drill hole diameter (d ₀) ø	6
13	Minimum drill hole depth	65/50
T30	Drill hole depth (h ₁)	65/50
5/20	Nominal setting depth (H _{nom})	55/40
	Installation torque (T _{inst})	14

HEAD DETAILS

Head diameter ø	16,5
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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		4.5 kN
Non-cracked concrete C20/25	V _{Rec}	55 mm		5.6 kN
Cracked concrete C20/25	N _{Rec}	55 mm		2.1 kN
Cracked concrete C20/25	V _{Rec}	55 mm		4.5 kN
Non-cracked concrete C20/25	N _{Rec}	40 mm		1.7 kN
Non-cracked concrete C20/25	V _{Rec}	40 mm		5.4 kN
Cracked concrete C20/25	N _{Rec}	40 mm		1.7 kN
Cracked concrete C20/25	V _{Rec}	40 mm		5.4 kN
Hollow-core slab, bottom flange thickness 25 mm	N _{Rec}	40 mm		1.2 kN
Hollow-core slab, bottom flange thickness 25 mm	V _{Rec}	40 mm		1.2 kN

Installation

