

Concrete Screw S-CSA+ HEX 8X55/5 ML

SORMAT CODE 9640071701

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

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

- Jun 15, '21 00:45 23:45:05

PRODUCT OVERVIEW

Other codes	/ LVI 3255576
Material	Multi Layer coated
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	30.5 kg / 1000

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

- Solid clay brick
- Solid sand-lime brick



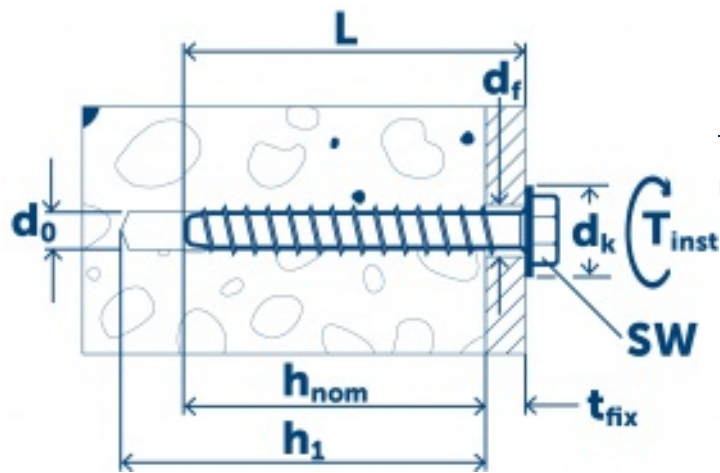
0809-CPR-20006568

INSTALLATION DETAILS





Size	8	Hole in fixture (D_f)	10,8-12
Length (L)	55	Drill hole diameter (d_0) \varnothing	8
Width across flats (SW)	13	Minimum drill hole depth	60
Max. fixture thickness (T_{fix})	5	Drill hole depth (h_1)	60
		Nominal setting depth (H_{nom})	50
		Installation torque (T_{inst})	max 45

HEAD DETAILS

Head diameter \varnothing	17,5
-----------------------------	------



Performance data

Base material	Load type	Embedment depth (h _{nom})	Load direction	Load value
All				
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}	50 mm		3.1 kN
Cracked concrete C20/25	V _{Rec}	50 mm		10.9 kN

Installation

