

Concrete Screw S-CSA+ HEX 14X75/10 SW21 ML

SORMAT CODE 9640071787



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.
- Seismic performance category C2 with h_{ef} -2.
- 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 3255591
Material	Multi Layer coated
Packages	box (bag): 20 / outer carton: 100 / pallet: 5600
Weight	123.0 kg / 1000
GTIN-13	6416031717871

APPLICATIONS

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

BASE MATERIALS

- APPROVED FOR
- Cracked concrete
 - Non-cracked concrete
- ALSO SUITABLE FOR
- Solid clay brick
 - Solid sand-lime brick

APPROVALS / CERTIFICATES



ETA-20/0446 + DoPs



Fire resistance (ETA-20/0446)



0809-CPR-20006568



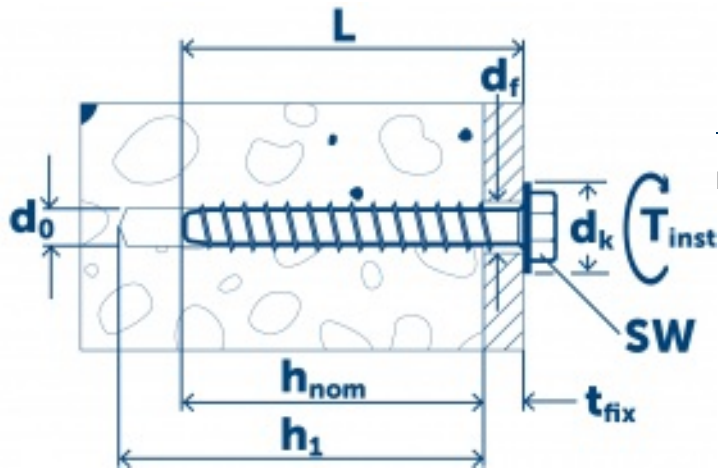
Z-21.8-2136

Technical data

INSTALLATION DETAILS

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Size	14	Hole in fixture (D_f)	17-18
Length (L)	75	Drill hole diameter (d_0) $\varnothing$	14
Width across flats (SW)	21	Minimum drill hole depth	75
Max. fixture thickness (T_{fix})	10	Drill hole depth (h_1)	75
		Nominal setting depth (H_{nom})	65
		Installation torque (T_{inst})	max 100



HEAD DETAILS

Head diameter $\varnothing$	28
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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}	65 mm		7.1 kN
Non-cracked concrete C20/25	V _{Rec}	65 mm		26.8 kN
Cracked concrete C20/25	N _{Rec}	65 mm		4.0 kN
Cracked concrete C20/25	V _{Rec}	65 mm		18.7 kN

Installation

