

Through bolt S-KAK+ 8/5/- HDG

SORMAT CODE 9640003308



Improved premium-quality hdg through bolts for fixing in non-cracked and cracked concrete

- Torque-controlled expansion anchors for pre-, push-through and distance installations.
- When torque is applied the expansion clip expands developing frictional grip with the drill hole walls.
- Anchor diameter and max. fixture thicknesses marked on the body. Anchor length letter code marked on the bolt head.
- M8, M10 and M12 have two different anchorage depths.
- The use of S-KA setting tool makes serial installation safer and quicker.
- HDG for dry and humid indoor use, outdoor inland rural areas only.

PRODUCT OVERVIEW

Other codes	SNRO 1324098 / LVI 3253746
Material	Steel, hot dip galvanized
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	26.0 kg / 1000
GTIN-13	6416031033087

APPLICATIONS

- Steel structures
- Column base plates
- Seatings
- Barriers
- Cable racks
- Handrails
- Ladders
- Façade systems

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

- Natural stone

APPROVALS / CERTIFICATES



ETA-16/0934 + DoPs



0809-CPR-1252

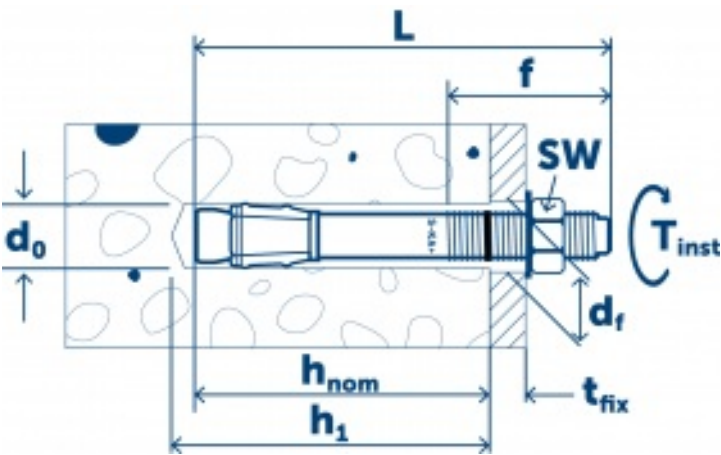


Fire resistance (ETA-16/0934)

Technical data

INSTALLATION DETAILS

- Size
- Length (L)
- Thread (f)
- Width across flats (SW)
- Max. fixture thickness (T_{fix})



INSTALLATION DETAILS

M8	Hole in fixture (D _f)	9
57	Drill hole diameter (d ₀) ∅	8
17	Minimum drill hole depth	47
13	Drill hole depth (h ₁)	47
5	Nominal setting depth (H _{nom})	40
	Effective setting depth (H _{ef})	35
	Installation torque (T _{inst})	15

Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
All				
Non-cracked concrete C20/25	N_{Rec}	40 mm		3.8 kN
Non-cracked concrete C20/25	V_{Rec}	40 mm		7.2 kN
Cracked concrete C20/25	N_{Rec}	40 mm		2.4 kN
Cracked concrete C20/25	V_{Rec}	40 mm		7.2 kN

Installation

