

# Through bolt S-KAH 8X50 A4 (3 DIY)

SORMAT CODE 9640094206



## Premium-quality 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 thickness marked on the body.
- The use of S-KA setting tool makes serial installation safer and quicker.
- A4 for indoor, outdoor and industrial use.

## APPLICATIONS

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

## APPROVALS / CERTIFICATES



ETA-18/0971 + DoPs



0809-CPR-19004629



TC 4635-15



Fire resistance (ETA-18/0971)

## Technical data

### INSTALLATION DETAILS

### PRODUCT OVERVIEW

<b>Other codes</b>	SNRO 1310074 /
<b>Material</b>	Stainless steel, A4
<b>Packages</b>	box (bag): 3 / outer carton: 30
<b>Weight</b>	22.8 kg / 1000

### BASE MATERIALS

#### APPROVED FOR

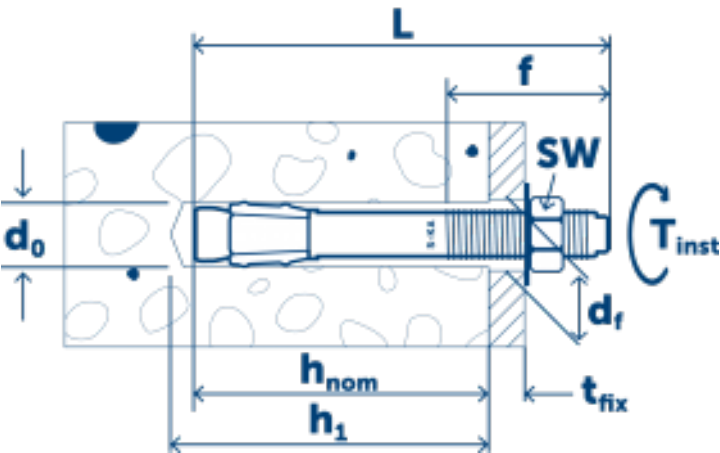
- Cracked concrete
- Non-cracked concrete

#### ALSO SUITABLE FOR

- Natural stone
- Solid clay brick

### INSTALLATION DETAILS

Size	M8	Hole in fixture ( $D_f$ )	9
Length (L)	52	Drill hole diameter ( $d_0$ ) $\varnothing$	8
Thread (f)	23	Minimum drill hole depth	45
Width across flats (SW)	13	Drill hole depth ( $h_1$ )	45
Max. fixture thickness ( $T_{fix}$ )	2	Nominal setting depth ( $H_{nom}$ )	40
		Effective setting depth ( $H_{ef}$ )	30
		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		3.3 kN
Non-cracked concrete C20/25	$V_{Rec}$	40 mm		3.4 kN
Cracked concrete C20/25	$N_{Rec}$	40 mm		3.3 kN
Cracked concrete C20/25	$V_{Rec}$	40 mm		3.4 kN

# Installation

