

# Through bolt S-KAH 8/10 A4 (3 DIY)

SORMAT CODE 9640094208



## 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.

## PRODUCT OVERVIEW

Other codes	SNRO 1310076 /
Material	Stainless steel, A4
Packages	box (bag): 3 / outer carton: 30
Weight	28.6 kg / 1000

## 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
  - Solid clay brick

## APPROVALS / CERTIFICATES



ETA-08/0173 + DoPs



0809-CPR-1078



Seismic resistance (ETA-08/0173)



TC 4635-15



Fire resistance (ETA-08/0173)

Technical data

INSTALLATION DETAILS

- Size
- Length (L)
- Thread (f)
- Width across flats (SW)
- Max. fixture thickness (T<sub>fix</sub> )



INSTALLATION DETAILS

M8	Hole in fixture (D <sub>f</sub> )	9
72	Drill hole diameter (d <sub>0</sub> ) ∅	8
32	Minimum drill hole depth	60
13	Drill hole depth (h <sub>1</sub> )	60
10	Nominal setting depth (H <sub>nom</sub> )	50
	Effective setting depth (H <sub>ef</sub> )	45
	Installation torque (T <sub>inst</sub> )	20

# Performance data

Base material	Load type	Embedment depth ( $h_{nom}$ )	Load direction	Load value
All				
Non-cracked concrete C20/25	$N_{Rec}$	50 mm		3.6 kN
Non-cracked concrete C20/25	$V_{Rec}$	50 mm		6.3 kN
Cracked concrete C20/25	$N_{Rec}$	50 mm		2.0 kN
Cracked concrete C20/25	$V_{Rec}$	50 mm		5.0 kN

# Installation

