

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

SORMAT CODE 9640094208



### Premium-quality through bolts for fixing in noncracked and cracked concrete

- Torque-controlled expansion anchors for pre-, pushthrough and distance installations.
- When torgue 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** Material **Packages** Weight

SNRO 1310076 / Stainless steel, A4 box (bag): 3 / outer carton: 30 28.6 kg / 1000

### **APPLICATIONS**

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

### **APPROVALS / CERTIFICATES**



#### ETA-08/0173 + DoPs



0809-CPR-1078



Seismic resistance (ETA-08/0173)

- Mar 20, '21 23:19 21:19:26

# **BASE MATERIALS**

#### APPROVED FOR

- Cracked concrete
- Non-cracked concrete

#### ALSO SUITABLE FOR

- Natural stone
- Solid clay brick





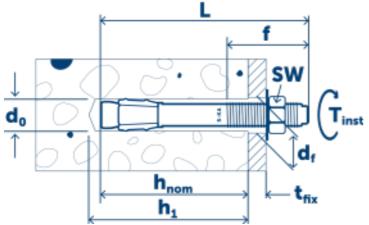
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# **Technical data**

# 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> ) $\emptyset$	8
32	Minimum drill hole depth	60
13	Drill hole depth (h1)	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 All	Load type		Load direction	Load value
Non-cracked concrete C20/25	N <sub>Rec</sub>	50 mm	**	3.6 kN
Non-cracked concrete C20/25	V <sub>Rec</sub>	50 mm	*	6.3 kN
Cracked concrete C20/25	N <sub>Rec</sub>	50 mm	*	2.0 kN
Cracked concrete C20/25	V <sub>Rec</sub>	50 mm	<b>*</b>	5.0 kN

# Installation

