

# Through bolt S-KAH 10/10 A4

SORMAT CODE 9640005132



# 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 1356822 / Stainless steel, A4 box (bag): 40 / outer carton: 200 / pallet: 11200 59.7 kg / 1000

# **APPLICATIONS**

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

### **APPROVALS / CERTIFICATES**



#### ETA-08/0173 + DoPs







Seismic resistance (ETA-08/0173)

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### **BASE MATERIALS**

#### APPROVED FOR

- Cracked concrete
- Non-cracked concrete

#### ALSO SUITABLE FOR

Natural stone



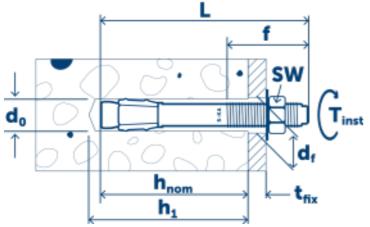


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# Technical data

# INSTALLATION DETAILS

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



# INSTALLATION DETAILS

M10	Hole in fixture (D <sub>f</sub> )	12
92	Drill hole diameter (d <sub>0</sub> ) $ø$	10
47	Minimum drill hole depth	75
17	Drill hole depth (h1)	75
10	Nominal setting depth (Hnom)	68
	Effective setting depth (H <sub>ef</sub> )	60
	Installation torque (T <sub>inst</sub> )	35

# Performance data

Base material All	Load type		Load direction	Load value
Non-cracked concrete C20/25	N <sub>Rec</sub>	68 mm	*	6.3 kN
Non-cracked concrete C20/25	V <sub>Rec</sub>	68 mm		9.7 kN
Cracked concrete C20/25	N <sub>Rec</sub>	68 mm	*	3.6 kN
Cracked concrete C20/25	V <sub>Rec</sub>	68 mm		9.7 kN

# Installation

