

Through bolt S-KAH 8/50 A4

SORMAT CODE 9640005116



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 1356816 / Stainless steel, A4 box (bag): 40 / outer carton: 200 / pallet: 11200 41.6 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)

- May 8, '21 10:46 09:46:07

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

- Natural stone
- Solid clay brick



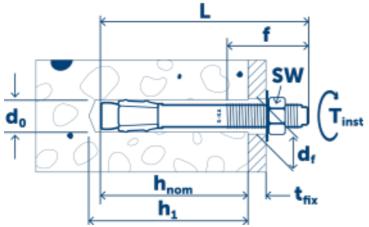


Technical data

INSTALLATION DETAILS

Size

- Length (L)
- Thread (f)
- Width across flats (SW)
- Max. fixture thickness (T $_{\rm fix}$)



INSTALLATION DETAILS

M8	Hole in fixture (D _f)	9
112	Drill hole diameter (d ₀) $ø$	8
72	Minimum drill hole depth	60
13	Drill hole depth (h1)	60
50	Nominal setting depth (Hnom)	50
	Effective setting depth (H _{ef})	45
	Installation torque (T _{inst})	20

Performance data

Base material All	Load type		Load direction	Load value
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

