

Through bolt S-KAH 16/50 A4

SORMAT CODE 9640005172



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 1356852 / Stainless steel, A4 box (bag): 10 / outer carton: 50 / pallet: 2800 264.1 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 9, '21 07:36 06:36:18

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

Natural stone



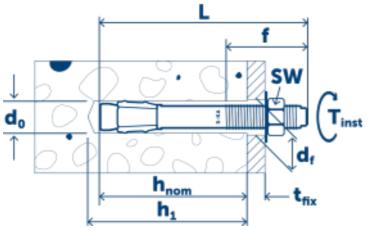


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Technical data

INSTALLATION DETAILS

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



INSTALLATION DETAILS

M16	Hole in fixture (D _f)	18
168	Drill hole diameter (d ₀) $ø$	16
110	Minimum drill hole depth	110
24	Drill hole depth (h1)	110
50	Nominal setting depth (H _{nom})	96
	Effective setting depth (H _{ef})	85
	Installation torque (T _{inst})	120

Performance data

Base material All	Load type		Load direction	Load value
Non-cracked concrete C20/25	N _{Rec}	96 mm	·	16.7 kN
Non-cracked concrete C20/25	V _{Rec}	96 mm	×	26.9 kN
Cracked concrete C20/25	N _{Rec}	96 mm	**	9.5 kN
Cracked concrete C20/25	V _{Rec}	96 mm	=	25.7 kN

Installation

