SORMAT 🔁

Through bolt S-KAH+ 16/5 A4

SORMAT CODE 9640005357



Improved premium-quality A4 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 thicknesses marked on the body. Anchor length letter code marked on the bolt head.
- M8, M10 and M12 have two different anchorage depths.
- The use of S-KA setting tool makes serial installation safer and quicker.
- Seismic performance category C1/C2 (h_{ef,std}).
- A4 for indoor, outdoor and industrial use.

PRODUCT OVERVIEW

Other codes Material Packages Weight GTIN-13

SNRO 1324142 / LVI 3253741 Stainless steel, A4 box (bag): 10 / outer carton: 50 / pallet: 2800 203.5 kg / 1000 6416031053573

APPLICATIONS

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

APPROVALS / CERTIFICATES



ETA-16/0934 + DoPs



BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

Natural stone

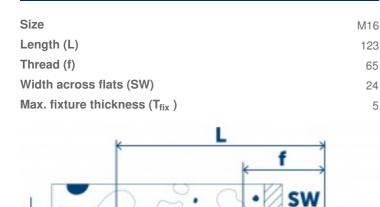


Seismic resistance (ETA-16/0934)

Technical data

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INSTALLATION DETAILS



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INSTALLATION DETAILS

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6	Hole in fixture (D _f)	18
3	Drill hole diameter (d ₀) Ø	16
ō	Minimum drill hole depth	110
4	Drill hole depth (h ₁)	110
5	Nominal setting depth (H _{nom})	97
	Effective setting depth (H _{ef})	85
	Installation torque (T _{inst})	110

- Nov 21, '23 09:36 07:36:37

Performance data

Base material All	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	N _{Rec}	97 mm	**	17.1 kN
Non-cracked concrete C20/25	V _{Rec}	97 mm	ž	39.2 kN
Cracked concrete C20/25	N _{Rec}	97 mm	*	11.4 kN
Cracked concrete C20/25	V _{Rec}	97 mm	<u> </u>	34.8 kN

Installation

