SORMAT 🔁

Through bolt S-KAH+ 10/10/- A4

SORMAT CODE 9640005323



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 1324127 / LVI 3253728 Stainless steel, A4 box (bag): 40 / outer carton: 200 / pallet: 11200 49.6 kg / 1000 6416031053238

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

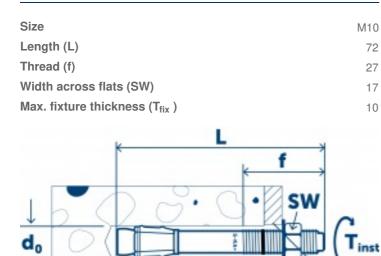
ALSO SUITABLE FOR

Natural stone



Technical data

INSTALLATION DETAILS



hnom

h₁

d

fix

INSTALLATION DETAILS

)	Hole in fixture (D _f)	12
2	Drill hole diameter (d ₀) ø	10
7	Minimum drill hole depth	55
7	Drill hole depth (h ₁)	55
)	Nominal setting depth (H _{nom})	48
	Effective setting depth (H _{ef})	40
	Installation torque (T _{inst})	45

Performance data

Base material All	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	N _{Rec}	48 mm	**	5.7 kN
Non-cracked concrete C20/25	V _{Rec}	48 mm	<u> </u>	11.7 kN
Cracked concrete C20/25	N _{Rec}	48 mm	*	4.1 kN
Cracked concrete C20/25	V _{Rec}	48 mm	2	11.7 kN

Installation

