

Through bolt S-KAH 10/30 HCR

SORMAT CODE 9640006136



Premium-quality 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 thickness marked on the body.
- The use of S-KA setting tool makes serial installation safer and quicker.
- HCR for extremely corrosive conditions.

APPLICATIONS

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

APPROVALS / CERTIFICATES



ETA-08/0173 + DoPs



Fire resistance (ETA-08/0173)

Technical data

INSTALLATION DETAILS

PRODUCT OVERVIEW

Other codes	/
Material	Stainless Steel, HCR
Packages	box (bag): 25 / outer carton: 125 / pallet: 7000
Weight	70.4 kg / 1000
GTIN-13	6416031061363
Availability	end of life

BASE MATERIALS

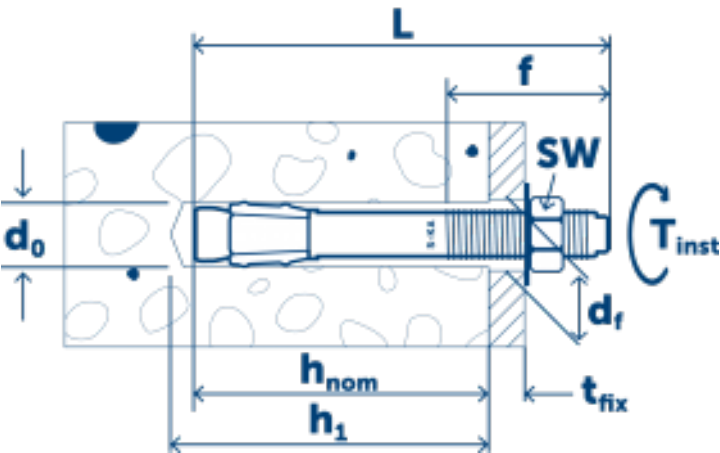
- APPROVED FOR
- Cracked concrete
 - Non-cracked concrete
- ALSO SUITABLE FOR
- Natural stone







0809-CPR-1078

INSTALLATION DETAILS

Size	M10	Hole in fixture (D_f)	12
Length (L)	112	Drill hole diameter (d_0) \varnothing	10
Thread (f)	67	Minimum drill hole depth	75
Width across flats (SW)	17	Drill hole depth (h_1)	75
Max. fixture thickness (T_{fix})	30	Nominal setting depth (H_{nom})	68
		Effective setting depth (H_{ef})	60
		Installation torque (T_{inst})	35



Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
All				
Non-cracked concrete C20/25	N_{Rec}	68 mm		6.3 kN
Non-cracked concrete C20/25	V_{Rec}	68 mm		9.7 kN
Cracked concrete C20/25	N_{Rec}	68 mm		3.6 kN
Cracked concrete C20/25	V_{Rec}	68 mm		9.7 kN

Installation

