

Through bolt S-KA 6/50 ZP (4 DIY)

SORMAT CODE 9640094004



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.
- ZP for dry indoor and temporary outdoor use.

APPLICATIONS

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

APPROVALS / CERTIFICATES



ETA-18/0971 + DoPs



0809-CPR-19004629



TC 4635-15



Fire resistance (ETA-18/0971)

PRODUCT OVERVIEW

Other codes	SNRO 1371978 /
Material	Steel, zinc plated
Packages	box (bag): 4 / outer carton: 40
Weight	20.8 kg / 1000

BASE MATERIALS

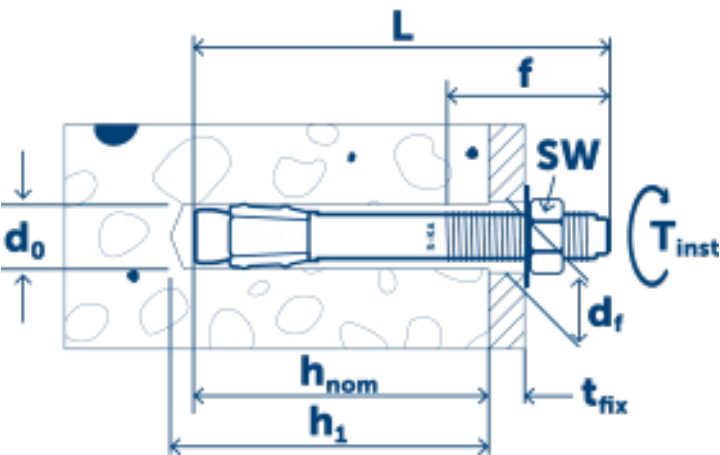
- APPROVED FOR
- Cracked concrete
 - Non-cracked concrete
- ALSO SUITABLE FOR
- Natural stone
 - Solid clay brick

Technical data

INSTALLATION DETAILS

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Size	M6	Hole in fixture (D_f)	7
Length (L)	100	Drill hole diameter (d_0) \varnothing	6
Thread (f)	60	Minimum drill hole depth	45
Width across flats (SW)	10	Drill hole depth (h_1)	45
Max. fixture thickness (T_{fix})	50	Nominal setting depth (H_{nom})	40
		Effective setting depth (H_{ef})	35
		Installation torque (T_{inst})	7



Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
All				
Non-cracked concrete C20/25	N_{Rec}	40 mm		1.7 kN
Non-cracked concrete C20/25	V_{Rec}	40 mm		2.5 kN
Cracked concrete C20/25	N_{Rec}	40 mm		1.7 kN
Cracked concrete C20/25	V_{Rec}	40 mm		2.5 kN

Installation

