

Through bolt S-KAK 6/50 HDG

SORMAT CODE 9640002104

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.
- HDG for dry and humid indoor use, outdoor inland rural areas only.

APPLICATIONS

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

APPROVALS / CERTIFICATES



ETA-18/0971 + DoPs



0809-CPR-19004629



TC 6236-21



Fire resistance (ETA-18/0971)

PRODUCT OVERVIEW

Other codes	SNRO 1356706 / LVI 3252909
Material	Steel, hot dip galvanized
Packages	box (bag): 100 / outer carton: 500 / pallet: 28000
Weight	23.7 kg / 1000

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

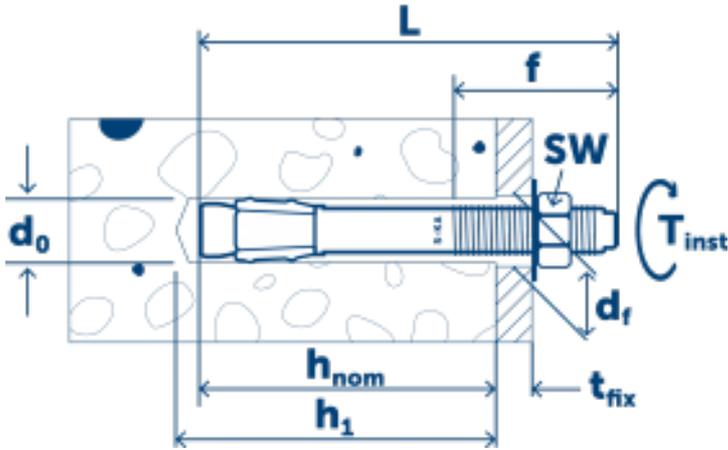
ALSO SUITABLE FOR

- Natural stone
- Solid clay brick

Technical data

INSTALLATION DETAILS

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



INSTALLATION DETAILS

M6	Hole in fixture (D_f)	7
100	Drill hole diameter (d_0) \varnothing	6
60	Minimum drill hole depth	50
10	Drill hole depth (h_1)	50
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 <input type="text" 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

