

Through bolt S-KAK 20/70 HDG

SORMAT CODE 9640002182



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



TC 6236-21

Technical data

INSTALLATION DETAILS

Size	M20
Length (L)	220

PRODUCT OVERVIEW

Other codes	SNRO 1356762 /
Material	Steel, hot dip galvanized
Packages	box (bag): 5 / outer carton: 25 / pallet: 1050
Weight	572.6 kg / 1000

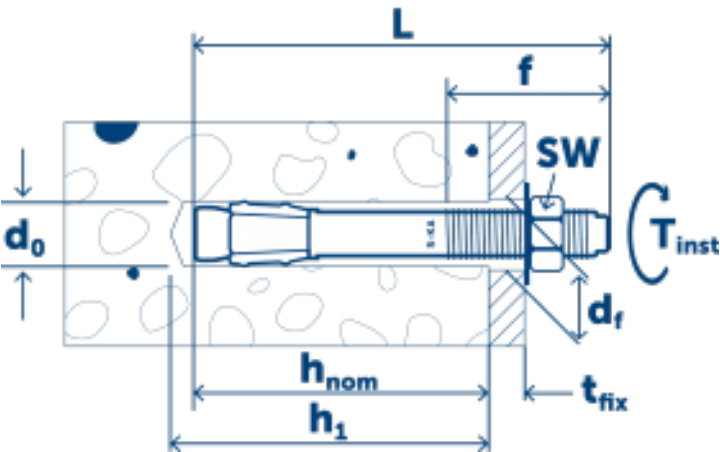
BASE MATERIALS

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

INSTALLATION DETAILS



Hole in fixture (D _f)	22
Drill hole diameter (d ₀) Ø	20

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



55	Minimum drill hole depth	135
30	Drill hole depth (h_1)	135
70	Nominal setting depth (H_{nom})	125
	Effective setting depth (H_{ef})	110
	Installation torque (T_{inst})	240

Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	125 mm		19.8 kN
Non-cracked concrete C20/25	V_{Rec}	125 mm		27.7 kN

Installation

