

Through bolt S-KA 20/20 ZP (1 DIY)

SORMAT CODE 9640094052



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



TC 4635-15

Technical data

INSTALLATION DETAILS

Size	M20
Length (L)	170
Thread (f)	55

PRODUCT OVERVIEW

Properties	with carton hanger
Other codes	/
Material	Steel, zinc plated
Packages	box (bag): 1 / outer carton: 2 / piece: 1
Weight	448.3 kg / 1000

BASE MATERIALS

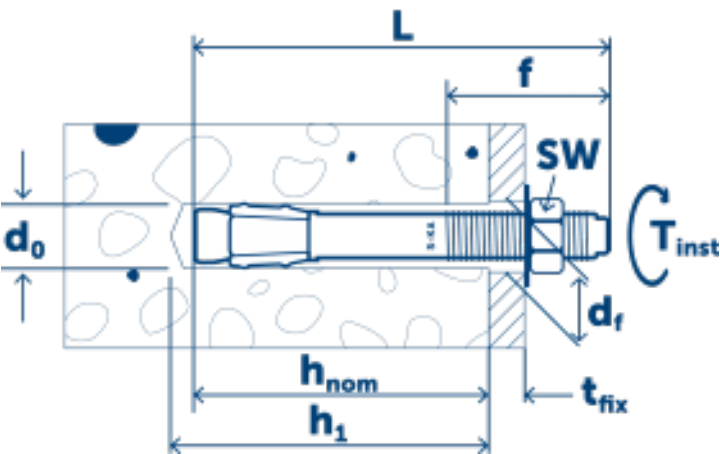
- ALSO SUITABLE FOR
- Natural stone
 - Non-cracked concrete

INSTALLATION DETAILS

Hole in fixture (D _f)	22
Drill hole diameter (d ₀) Ø	20
Minimum drill hole depth	135

Width across flats (SW)

Max. fixture thickness (T_{fix})



30	Drill hole depth (h_1)	135
20	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

