

# Through bolt S-KA 8/10 ZP (3 DIY)

SORMAT CODE 9640094008



## 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-08/0173 + DoPs



0809-CPR-1078

## Technical data

### INSTALLATION DETAILS

## PRODUCT OVERVIEW

Other codes	SNRO 1371980 /
Material	Steel, zinc plated
Packages	box (bag): 3 / outer carton: 30 / piece: 1
Weight	29.1 kg / 1000

## BASE MATERIALS

### APPROVED FOR

- Cracked concrete
- Non-cracked concrete

### ALSO SUITABLE FOR

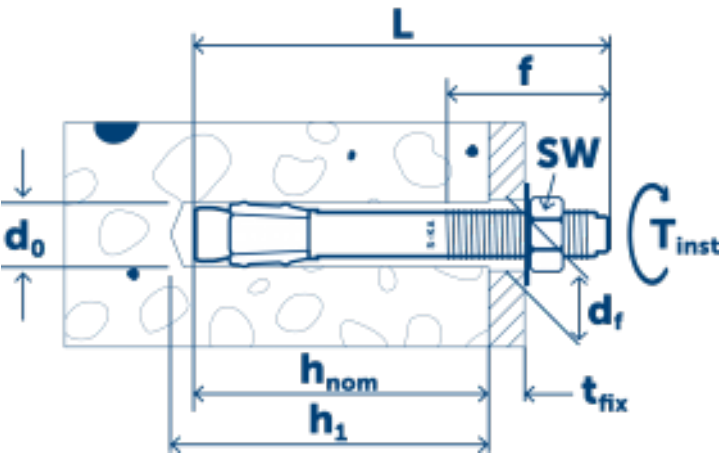
- Natural stone
- Solid clay brick







TC 4635-15

### INSTALLATION DETAILS

Size	M8	Hole in fixture ( $D_f$ )	9
Length (L)	72	Drill hole diameter ( $d_0$ ) $\varnothing$	8
Thread (f)	32	Minimum drill hole depth	60
Width across flats (SW)	13	Drill hole depth ( $h_1$ )	60
Max. fixture thickness ( $T_{fix}$ )	10	Nominal setting depth ( $H_{nom}$ )	50
		Effective setting depth ( $H_{ef}$ )	45
		Installation torque ( $T_{inst}$ )	20



# Performance data

Base material	Load type	Embedment depth ( $h_{nom}$ )	Load direction	Load value
All				
Non-cracked concrete C20/25	$N_{Rec}$	50 mm		3.6 kN
Non-cracked concrete C20/25	$V_{Rec}$	50 mm		5.7 kN
Cracked concrete C20/25	$N_{Rec}$	50 mm		2.0 kN
Cracked concrete C20/25	$V_{Rec}$	50 mm		5.0 kN

# Installation

