

# Through bolt S-KA 6/15 ZP

SORMAT CODE 9640000102



## 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

## Technical data

### INSTALLATION DETAILS

## PRODUCT OVERVIEW

<b>Other codes</b>	SNRO 1356604 / LVI 3253004
<b>Material</b>	Steel, zinc plated
<b>Packages</b>	box (bag): 100 / outer carton: 500 / pallet: 28000
<b>Weight</b>	15.2 kg / 1000

## BASE MATERIALS

### APPROVED FOR

- Cracked concrete
- Non-cracked concrete

### ALSO SUITABLE FOR

- Natural stone
- Solid clay brick



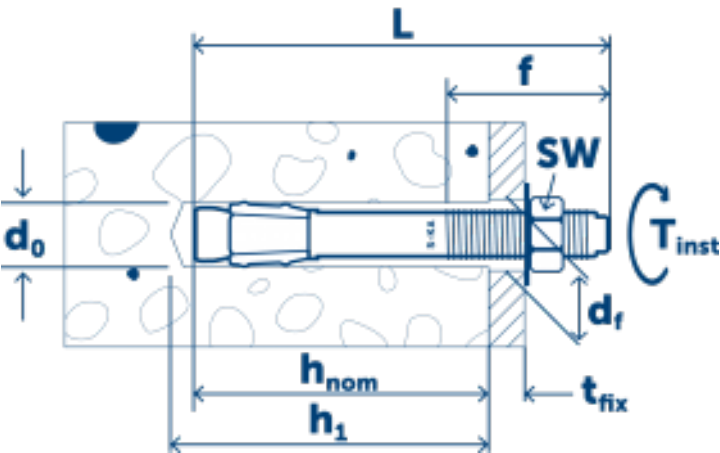
TC 6236-21



Fire resistance (ETA-18/0971)

### INSTALLATION DETAILS

Size	M6	Hole in fixture ( $D_f$ )	7
Length (L)	65	Drill hole diameter ( $d_0$ ) $\varnothing$	6
Thread (f)	38	Minimum drill hole depth	45
Width across flats (SW)	10	Drill hole depth ( $h_1$ )	45
Max. fixture thickness ( $T_{fix}$ )	15	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

