

Through bolt S-KA 10/80 ZP (2 DIY)

SORMAT CODE 9640094026



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 1371988 /
Material	Steel, zinc plated
Packages	box (bag): 2 / outer carton: 20 / piece: 1
Weight	93.5 kg / 1000

BASE MATERIALS

APPROVED FOR

- Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

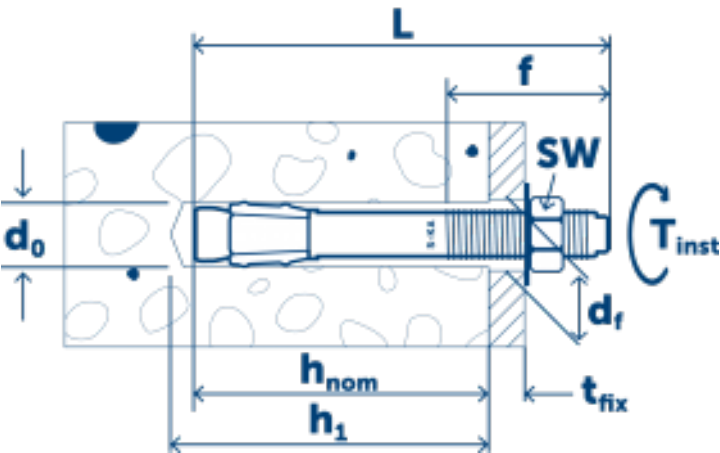
- Natural stone



TC 4635-15

INSTALLATION DETAILS

Size	M10	Hole in fixture (D_f)	12
Length (L)	162	Drill hole diameter (d_0) \varnothing	10
Thread (f)	115	Minimum drill hole depth	75
Width across flats (SW)	17	Drill hole depth (h_1)	75
Max. fixture thickness (T_{fix})	80	Nominal setting depth (H_{nom})	68
		Effective setting depth (H_{ef})	60
		Installation torque (T_{inst})	35



Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	60 mm		6.3 kN
Non-cracked concrete C20/25	V_{Rec}	60 mm		8.7 kN

Installation

