

Through bolt S-KA 10/80 ZP

SORMAT CODE 9640001139



Premium-quality through bolts for fixing in noncracked and cracked concrete

- Torque-controlled expansion anchors for pre-, pushthrough 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 guicker.
- ZP for dry indoor and temporary outdoor use.

PRODUCT OVERVIEW

Other codes SNRO 1356311 / LVI

3253032

MaterialSteel, zinc platedPackagesbox (bag): 25 / outer

carton: 125 / pallet: 7000

Weight 93.5 kg / 1000

APPLICATIONS

- Steel structures
- Column base plates
- Seatings
- Barriers
- Cable racks
- Handrails
- Ladders
- Façade systems

BASE MATERIALS

APPROVED FOR

- · Cracked concrete
- Non-cracked concrete

ALSO SUITABLE FOR

Natural stone

APPROVALS / CERTIFICATES



ETA-08/0173 + DoPs



0809-CPR-1078



TC 6236-21



Fire resistance (ETA-08/0173)

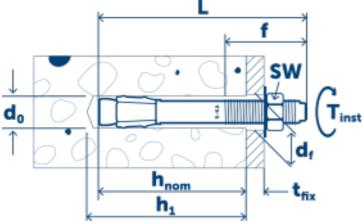


Seismic resistance (ETA-08/0173)

Technical data

INSTALLATION DETAILS

Size		
Length (L)		
Thread (f)		
Width across flats (SW)		
Max. fixture thickness (T_{fix})		
k	L	v
		1



INSTALLATION DETAILS

M10	Hole in fixture (D _f)	12
162	Drill hole diameter (d ₀) ø	10
115	Minimum drill hole depth	75
17	Drill hole depth (h ₁)	75
80	Nominal setting depth (H _{nom})	68
	Effective setting depth (H _{ef})	60
	Installation torque (Tinst)	35

Performance data

Base material All	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	N _{Rec}	68 mm	**	6.3 kN
Non-cracked concrete C20/25	V_{Rec}	68 mm	<u> </u>	10.3 kN
Cracked concrete C20/25	N _{Rec}	68 mm	₹	3.6 kN
Cracked concrete C20/25	V_{Rec}	68 mm		10.3 kN

Installation





