

Through bolt S-KA 16/60 ZP

SORMAT CODE 9640001175



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 Material Packages

Weight

SNRO 1356316 /
Steel, zinc plated
box (bag): 10 / outer
carton: 50 / pallet: 2800

274.7 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



РОССТРОЙ

Fire resistance (ETA-08/0173)



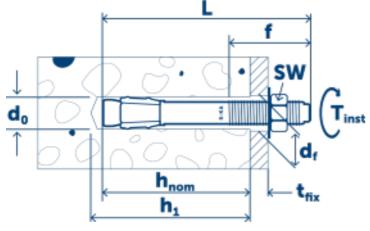


Seismic resistance (ETA-08/0173)

Technical data

INSTALLATION DETAILS

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



INSTALLATION DETAILS

M16

178

115

24

60

Hole in fixture (D _f)	18
Drill hole diameter (d ₀) Ø	16
Minimum drill hole depth	110
Drill hole depth (h ₁)	110
Nominal setting depth (H _{nom})	96
Effective setting depth (H _{ef})	85
Installation torque (T _{inst})	120

Performance data

Base material All	Load type	Embedment depth (h _{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	96 mm) 	16.7 kN
Non-cracked concrete C20/25	V _{Rec}	96 mm		25.1 kN
Cracked concrete C20/25	N _{Rec}	96 mm		9.5 kN
Cracked concrete C20/25	V_{Rec}	96 mm		25.1 kN

Installation



