

Through bolt S-KAR 8X300 A2

SORMAT CODE 9640076204



Premium-quality through bolts for fixing in non-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.
- The use of S-KA setting tool makes serial installation safer and quicker.
- A2 for dry and humid indoor use, outdoor in rural areas only.

APPLICATIONS

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

Technical data

INSTALLATION DETAILS

| | |
|--|-----|
| Size | M8 |
| Length (L) | 300 |
| Thread (f) | 70 |
| Width across flats (SW) | 13 |
| Max. fixture thickness (T _{fix}) | 230 |

PRODUCT OVERVIEW

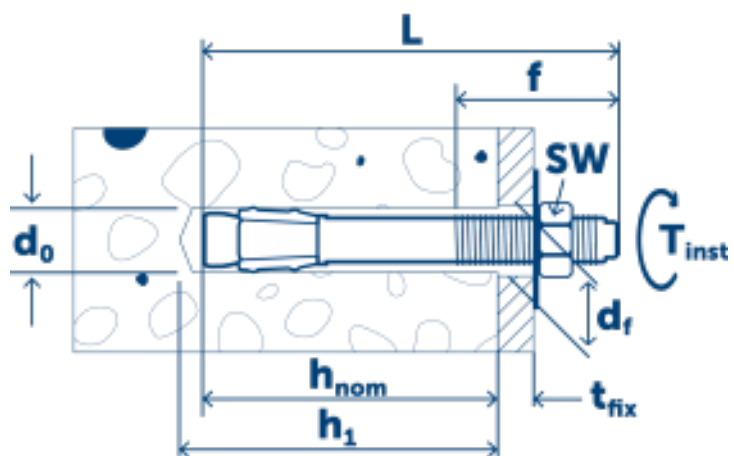
| | |
|-------------|-------------------------------------|
| Other codes | / |
| Material | Stainless Steel, A2 |
| Packages | outer carton: 100 / pallet: 5600 |
| Weight | 120.5 kg / 1000 |

BASE MATERIALS

- ALSO SUITABLE FOR
- Natural stone
 - Non-cracked concrete
 - Solid clay brick

INSTALLATION DETAILS

| | |
|---|----|
| Hole in fixture (D _f) | 10 |
| Drill hole diameter (d ₀) ø | 8 |
| Minimum drill hole depth | 65 |
| Drill hole depth (h ₁) | 65 |
| Nominal setting depth (H _{nom}) | 55 |
| Installation torque (T _{inst}) | 18 |



Performance data

| Base material | Load type | Embedment depth (h_{nom}) | Load direction | Load value |
|-----------------------------|-----------|-------------------------------|----------------|------------|
| Non-cracked concrete C20/25 | N_{Rec} | 55 mm | | 2.0 kN |
| Non-cracked concrete C20/25 | V_{Rec} | 55 mm | | 2.6 kN |

Installation

