

Through bolt S-KAK+ 12/100/80 HDG (2 DIY)

SORMAT CODE 9640094137



Improved premium-quality hdg 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 thicknesses marked on the body. Anchor length letter code marked on the bolt head.
- M8, M10 and M12 have two different anchorage depths.
- The use of S-KA setting tool makes serial installation safer and quicker.
- HDG for dry and humid indoor use, outdoor inland rural areas only.

PRODUCT OVERVIEW

Other codes	/
Material	Steel, hot dip galvanized
Packages	box (bag): 2 / outer carton: 10
Weight	150.5 kg / 1000
GTIN-13	6416031941375

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-16/0934 + DoPs



Fire resistance (ETA-16/0934)



0809-CPR-1252

Technical data

INSTALLATION DETAILS

Size	M12
Length (L)	178
Thread (f)	115
Width across flats (SW)	19
Max. fixture thickness (T _{fix})	100/80



INSTALLATION DETAILS

Hole in fixture (D _f)	14
Drill hole diameter (d ₀) ∅	12
Minimum drill hole depth	70/90
Drill hole depth (h ₁)	70/90
Nominal setting depth (H _{nom})	61/81
Effective setting depth (H _{ef})	50/70
Installation torque (T _{inst})	60

Installation

