

Through bolt S-KAK 12/155 HDG

SORMAT CODE 9640002162



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.
- HDG for dry and humid indoor use, outdoor inland rural areas only.

APPLICATIONS

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

APPROVALS / CERTIFICATES



TC 6236-21

Technical data

INSTALLATION DETAILS

Size	M12
Length (L)	253

PRODUCT OVERVIEW

Other codes	/
Material	Steel, hot dip galvanized
Packages	box (bag): 10 / outer carton: 50 / pallet: 2800
Weight	235.9 kg / 1000

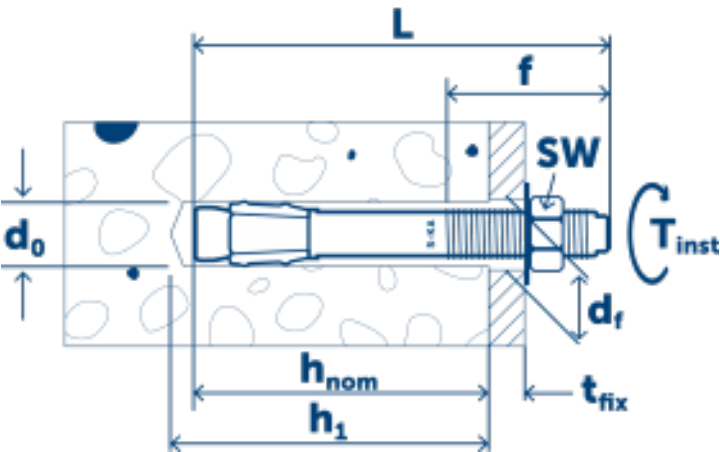
BASE MATERIALS

- ALSO SUITABLE FOR
- Natural stone
 - Non-cracked concrete



INSTALLATION DETAILS

Hole in fixture (D _f)	14
Drill hole diameter (d ₀) Ø	12

Thread (f)	46	Minimum drill hole depth	90
Width across flats (SW)	19	Drill hole depth (h_1)	90
Max. fixture thickness (T_{fix})	155	Nominal setting depth (H_{nom})	81
		Effective setting depth (H_{ef})	70
		Installation torque (T_{inst})	50



Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
Non-cracked concrete C20/25	N_{Rec}	81 mm		6.4 kN
Non-cracked concrete C20/25	V_{Rec}	81 mm		6.4 kN

Installation

