

Liebig Superplus BLS M16-25/150/30 A4

SORMAT CODE 9655150304



Simply the best heavy duty self-undercutting anchor in the world

- Automatically self-undercutting, unique heavy duty anchor for push-through installations.
- Simplest, quickest and safest solution on the market.
- Economical: No special drill bits, undercut tools or setting tools.
- Minimal expansion forces allow for small spacings and edge distances.
- A4 for indoor, outdoor and industrial use.

PRODUCT OVERVIEW

Other codes	/
Material	Stainless steel, A4
Packages	box (bag): 5 / outer carton: 20 / pallet: 840
Weight	702.0 kg / 1000
GTIN-13	4061245000053

APPLICATIONS

- Power plants
- Guardrails
- Machines
- Base plates
- For dynamic and seismic loads
- Small edge distances or spacings

BASE MATERIALS

- APPROVED FOR
- Cracked concrete
 - Non-cracked concrete

APPROVALS / CERTIFICATES



ETA-01/0011 + DoPs



Fire resistance (ETA-01/0011)



0809-CPR-19006295

Technical data

INSTALLATION DETAILS

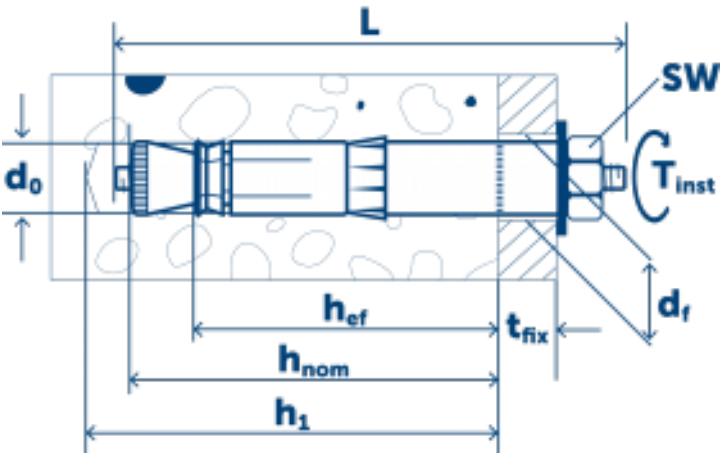
Size	M16
Length (L)	220

INSTALLATION DETAILS

Hole in fixture (D _f)	26
Drill hole diameter (d ₀) Ø	25

Width across flats (SW)

Max. fixture thickness (T_{fix})



24	Minimum drill hole depth	185
30	Drill hole depth (h_1)	185
	Nominal setting depth (H_{nom})	168
	Effective setting depth (H_{ef})	150
	Installation torque (T_{inst})	180

Performance data

Base material	Load type	Embedment depth (h_{nom})	Load direction	Load value
All				
Non-cracked concrete C20/25	N_{Rec}	168 mm		44.2 kN
Non-cracked concrete C20/25	V_{Rec}	168 mm		88.4 kN
Cracked concrete C20/25	N_{Rec}	168 mm		28.6 kN
Cracked concrete C20/25	V_{Rec}	168 mm		63.0 kN

Installation

