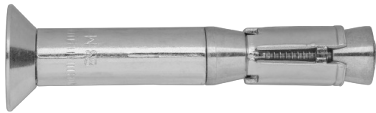


Liebig Safety bolt SK M6-10/45/40 ZP

SORMAT CODE 9650045440



Legendary twin-cone heavy duty anchor for hi-power performance

- Torque-controlled twin-cone heavy duty anchor for push-through installations.
- Suitable for heavy loads due to optimal friction resistance.
- Cylindrical, wide expansion of sleeve over entire length.
- ZP for dry indoor and temporary outdoor use.

APPLICATIONS

- Steel structures
- Machines
- Guardrails
- Car lifting systems
- Railings
- Base plates
- Warehouse racks

APPROVALS / CERTIFICATES



ETA-06/0108 + DoPs



Fire resistance (ETA-06/0108)

Technical data

INSTALLATION DETAILS

Size	M6
Length (L)	95

PRODUCT OVERVIEW

Other codes	/
Material	Steel, zinc plated
Packages	box (bag): 50 / outer carton: 250 / pallet: 14000
Weight	46.0 kg / 1000

BASE MATERIALS

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

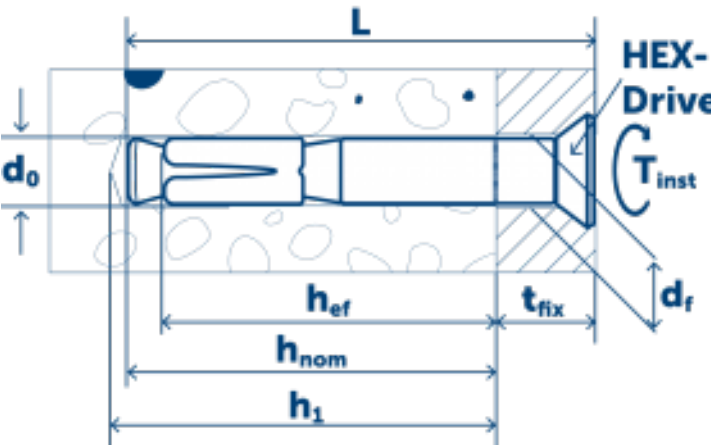


0809-CPR-19006293

INSTALLATION DETAILS

Hole in fixture (D _f)	12
Drill hole diameter (d ₀) Ø	10

Drive	HEX4	Minimum drill hole depth	60
Max. fixture thickness (T_{fix})	40	Drill hole depth (h_1)	60
		Nominal setting depth (H_{nom})	52
		Effective setting depth (H_{ef})	45
		Installation torque (T_{inst})	12



HEAD DETAILS

Head diameter \varnothing	20
Head height	5,5
Diameter, other	10

Performance data

Base material	Load type	Load direction	Load value
All			
Non-cracked concrete C20/25	N _{Rec}		3.0 kN
Non-cracked concrete C20/25	V _{Rec}		7.2 kN
Cracked concrete C20/25	N _{Rec}		2.4 kN
Cracked concrete C20/25	V _{Rec}		5.2 kN

Installation

