

# Liebig Safety bolt SK M12-20/80/40 ZP

SORMAT CODE 9650080440



# Legendary twin-cone heavy duty anchor for hipower 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.

## PRODUCT OVERVIEW

Other codes

Material Packages

Weight

Steel, zinc plated box (bag): 10 / outer

carton: 40 / pallet: 2240

290.0 kg / 1000

### **APPLICATIONS**

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

#### **BASE MATERIALS**

### APPROVED FOR

- Cracked concrete
- Non-cracked concrete

#### ALSO SUITABLE FOR

Natural stone

## APPROVALS / CERTIFICATES



ETA-06/0108 + DoPs



0809-CPR-19006293



Fire resistance (ETA-06/0108)

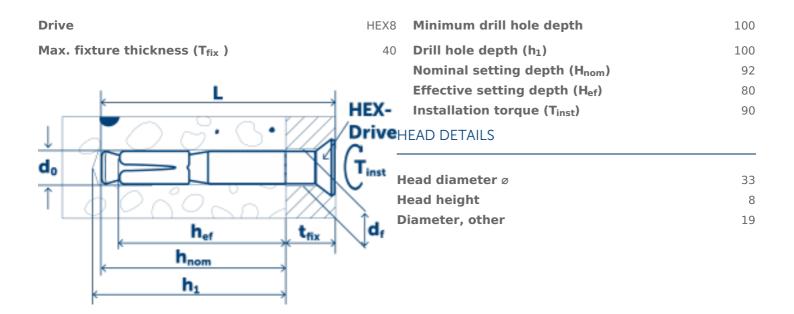
## Technical data

### **INSTALLATION DETAILS**

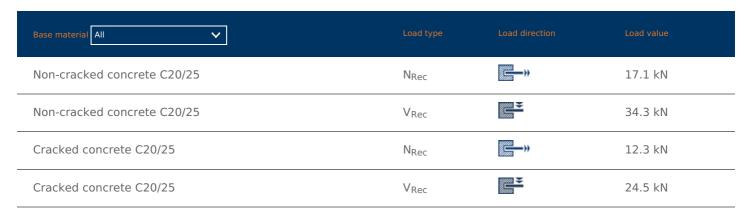
## INSTALLATION DETAILS

Size M12 Hole in fixture ( $D_f$ ) 21 Length (L) 135 Drill hole diameter ( $d_0$ )  $\varnothing$  20

https://en.sormat.com/products/9650080440/ - Sep 11, '20 14:49 13:49:07



## Performance data



## Installation

