

# Drop in anchor LAL+ 12 with collar ZP

SORMAT CODE 9640070076



## ETA-approved drop in anchors ideal for suspension systems

- Drop in anchors for pre-installation with an installation tool.
- Internal thread for metric bolts and rods.
- Suitable bolt length is 1-1,5 x the nominal size of the anchor + fixture thickness.
- Shallow drilling depth makes drilling and overhead installation easier.
- Suitable for sprinkler systems.
- ZP for dry indoor and temporary outdoor use.

## APPLICATIONS

- Suspension systems
- Pipelines
- Air ducts
- Sprinkler systems
- Cable trays
- Machines
- Consoles
- Ceiling bearers

## APPROVALS / CERTIFICATES



ETA-13/0442 + DoPs



1488-CPR-0443/W

## Technical data

### INSTALLATION DETAILS

<b>Size</b>	M12
<b>Length (L)</b>	50
<b>Thread (f)</b>	21

### INSTALLATION DETAILS

<b>Hole in fixture (D<sub>f</sub>)</b>	≤ 14
<b>Drill hole diameter (d<sub>0</sub>) ∅</b>	15
<b>Minimum drill hole depth</b>	54

## PRODUCT OVERVIEW

<b>Other codes</b>	SNRO 1308875 / LVI 3255715
<b>Material</b>	Steel, zinc plated
<b>Packages</b>	box (bag): 50 / outer carton: 250 / pallet: 14000
<b>Weight</b>	44.6 kg / 1000
<b>GTIN-13</b>	6416031700767
<b>Availability</b>	end of life

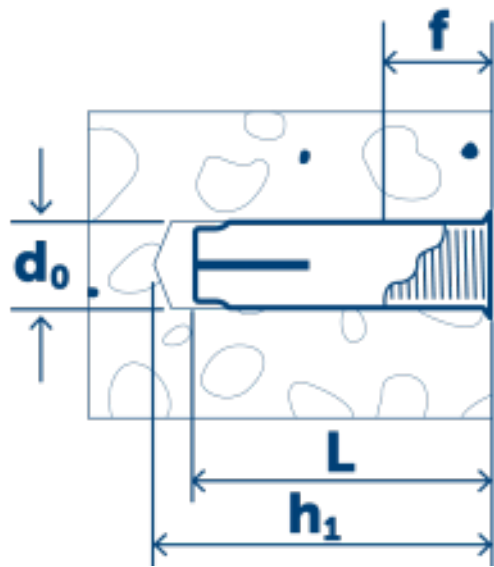
## BASE MATERIALS

### APPROVED FOR

- Non-cracked concrete

### ALSO SUITABLE FOR

- Hollow-core slab
- Natural stone



Drill hole depth ( $h_1$ )	54
Nominal setting depth ( $H_{nom}$ )	50
Effective setting depth ( $H_{ef}$ )	50
Installation torque ( $T_{inst}$ )	max 35

## Performance data

Base material	Load type	Load direction	Load value
Non-cracked concrete C20/25	$N_{Rec}$		6.3 kN
Non-cracked concrete C20/25	$V_{Rec}$		7.3 kN

## Installation

