

## Drop-in anchor LAL+



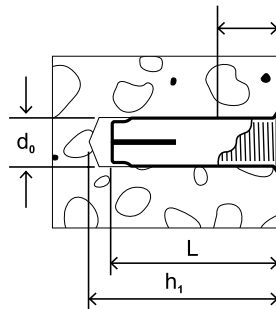
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### Application range

- > Suspension systems
- > Pipelines
- > Air ducts
- > Sprinkler systems
- > Cable racks
- > Machinery
- > Consoles
- > Ceiling girders
- > Suitable for sprinkler systems
- > For dry indoor use
- > Approved for usage in pre-stressed hollow core ceiling slabs (ETA-13/0441)

### Properties

- > Zinc-plated steel
- > Drop-in anchor for pre-assembly with an assembly tool
- > Internal thread for metric screws and rods
- > The suitable bolt length is 1 – 1.5 x nominal anchor length + thickness of component
- > The small required drill hole depth facilitates drilling and over-head mounting



### Applications



### Technical specifications



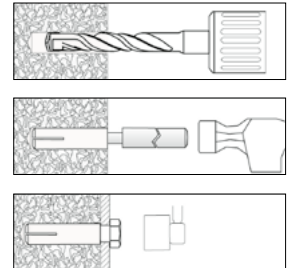
### Certifications



### Base materials

- Approved for
- > Cracked concrete
  - > Non-cracked concrete

### Drill hole cleaning



### Product online



### Characteristic values

Admissible loads non-cracked concrete C20/25

Typ	$f_{max}$ [mm]	$f_{min}$ [mm]	$d_f$ [mm]	$T_{inst}$ [Nm]	$N_{Rec}$ [kN]	$V_{Rec}$ [kN]
LAL+6	11	6	7	4	1.9	1.7
LAL+8	13	8	9	8	3.6	3.1
LAL+10	16	10	12	15	4.8	4.5

Order description	Threads [mm]	L [mm]	$d_0$ [mm]	$h_1$ [mm]	PU [pieces]	Price/100 [EUR]	Article number	EAN
LAL+6	M6	25	8	27	100		9650070070	4061245003757
LAL+8	M8	30	10	32	100		9650070072	4061245003740
LAL+10	M10	40	12	43	100		9650070074	4061245003733