

CEILING NAIL

Steel, Zinc plated

PRODUCT CHARACTERISTICS

- Impact pin on anchor shaft
- Anchor shaft with perforated plate and spreading wedge
- European Technical Approval
- Fire resistance R30, R60, R90 and R120

APPLICATION AREA

- The use of a ceiling nail is limited to the multiple mounting of non-load-bearing systems in concrete: Anchorage with European Technical Approval in cracked concrete (tension zone) and non-cracked concrete (compression zone).
- For this reason, the following applies to mountings with ceiling nail:
- The anchor has European Technical Approval for use in reinforced or unreinforced standard concrete with a strength class of min. C20/25 and max. C50/60 in accordance with EN 206-1:2000-12
- The ceiling nail can only be used in dry indoor room conditions
- Suitable for anchorages with predominantly static loads (e.g. tare weight, fittings, stored materials) or quasi-static loads (e.g. façade constructions, railings)
- Suitable for attaching lightweight ceiling cladding and suspended ceilings, metal profiles, perforated strips, vernier hangers, wooden strips, wooden laths, square timbers, etc.

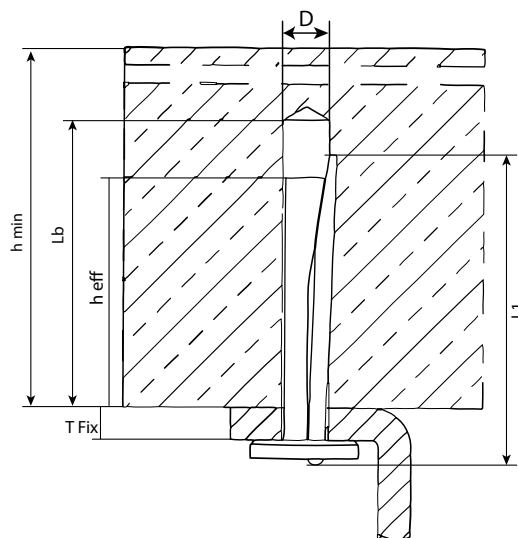
INSTRUCTIONS

- In-place installation
- Create a drill hole perpendicular to the concrete surface
- Clean out the drill hole by blowing it out or vacuuming it
- Alternatively, when the drill hole depth is reached, pull out the drill bit while the drill is switched on. In order to reduce the amount of drill cuttings in the drill hole, repeat this step at least three times, starting at the bottom of the drill hole (ventilate the drill hole)
- Insert the ceiling nail until it touches the fixture
- Drive in the protruding pin
- Installation must be carried out in accordance with the ETA!



DESCRIPTION

- High load-bearing capacity in cracked and uncracked concrete
- Small drilling diameter and low effective anchorage depth
- Fire resistance class R120



Art. no.	Nominal diameter	Nominal length	Drill hole diameter	Min. drill hole depth	Anchoring depth (h nom)	Max. attachment height (t fix)	Content	Packaging Type
90500603510	6 mm	40 mm	6 mm	40 mm	32 mm	5 mm	100 piece	cardboard boxes
90500603519	6 mm	40 mm	6 mm	40 mm	32 mm	5 mm	100 piece	cardboard boxes
90500606510	6 mm	70 mm	6 mm	40 mm	32 mm	35 mm	100 piece	cardboard boxes
90500606519	6 mm	70 mm	6 mm	40 mm	32 mm	35 mm	100 piece	cardboard boxes