NAIL ANCHOR W-NA-K

35.1

Multiple attachment of non-load-bearing systems:
Cracked and uncracked concrete
W-NA-K (with nail head)

Galvanized steel

Proof of performance

Approvals	
European Technical Approval Multiple attachment of non-load-bearing systems in concrete	**Fire resistance** **Technical Report TR 020** **R30 – R120**
ETA	

Good to know:
The nail anchor combines the advantages of an anchor bolt with simple installation, since the nail anchor is knocked into the bore hole only by the attached part. The nail anchor may be used in reinforced or non-reinforced standard concrete from minimum strength class C12/15 to maximum C50/60.

1. Applications

- **Multiple attachment of non-load-bearing systems:** Anchoring with European Technical Approval in cracked concrete (concrete tensile zone) and in uncracked concrete (concrete pressure zone)
- Suitable for securing: light ceiling coverings and joist constructions, pipelines, cable channels, metal profiles, perforated metal tapes, wire suspension brackets, nonius hangers, wood moldings, wood laths, squared lumber etc.
- With European Technical Approval, the anchor may be used in reinforced or non-reinforced standard concrete of a strength class of C12/15 minimum and C50/60 maximum in accordance with EN 206-1:2000-12.
- W-NA-K (galvanized steel) may only be used under the conditions of dry interior rooms.

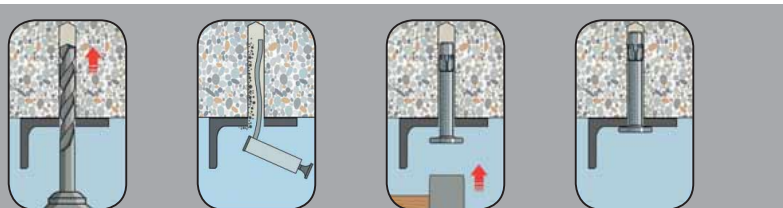
2. Advantages

- Quick and simple installation
- Pass-through mounting
- Not much drilling required, thanks to a reduced anchoring depth of 25 mm
- Small edge clearances and axle bases possible
- Elegant and visually attractive
- Easy setting: Just knock it in
- No special drilling or setting tools required

3. Features

- Load-controlled expanding peg: Expansion from the application of load
- Approval:
  Multiple attachment of non-load-bearing systems in concrete: European Technical Approval ETA-11/0339
- Fire resistance:
  R30, R60, R90, R120 (anchorage base concrete C20/25 up to C50/60): Technical Report TR 020 "Evaluation of Anchorage in Concrete with Regard to Fire Resistance" (contained in ETA-11/0339)

Setting instructions



Drill the hole | Clean the drilled hole | Push the W-NA-K through the component and knock it in | Knock in the W-NA-K until it is flush