

# W-DS/S QUICK-ACTION CEILING ANCHOR

33.2



**Multiple attachment of non-load-bearing systems:**  
cracked and uncracked concrete  
**W-DS/S eyelet**

**Galvanized steel**

## Proof of performance

### Approvals

#### European Technical Approval

Multiple attachment of non-load-bearing systems in concrete



ETA-13/0490

## 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 the attachment of: lightweight ceiling cladding and suspended ceilings, ceiling sub-structures with hook wire, wire-suspending brackets, Nonius brackets, lighting strips, lighting mounting rails, lamps, cables, chains etc.
- With European Technical Approval, the anchor may be used in reinforced or non-reinforced standard concrete of a strength class of at least C20/25 and at most C50/60 in accordance with EN 206-1:2000-12.
- W-DS/S Eyelet (galvanized steel) may only be used under the conditions of dry interior rooms.

## 2. Advantages

- Very quick and easy installation
- Minimal drilling expenditure
- No special drilling or setting tools required
- Easy setting: Insert by hand, pull downward with a jerk and you're done!

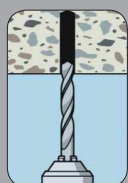
## 3. Features

- Path-controlled expanding anchor
- Approval:

### Multiple attachment of non-load-bearing systems in concrete:

- European Technical Approval ETA-13/0490
- Dimensioned in accordance with the "Guideline for European Technical Approval (ETAG) of Metal Anchors for Use in Concrete", Appendix C, Measurement Process C.

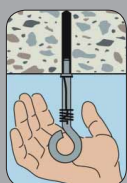
## Setting Instructions



Drill the hole



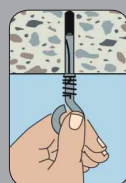
Clean the drilled hole



Insert W-DS/S.



Guide W-DS/S in fully.



Pull W-DS/S downward with a jerk.