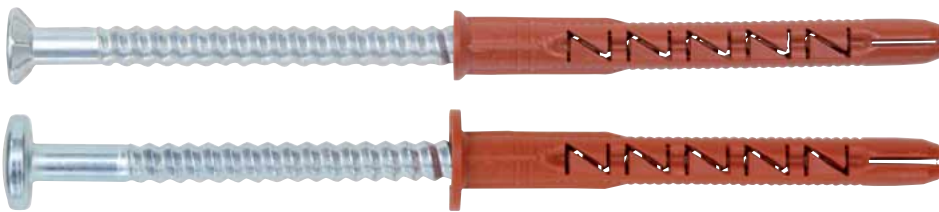


## W-UR 6 SYMCON PLASTIC FRAME-FIXING ANCHOR



42.3

**Multiple attachment of non-load-bearing systems:**  
Concrete

**W-UR 6 SymCon**  
with countersunk screw  
Galvanized steel



**W-UR F 6 SymCon**  
with panhead screw  
Galvanized steel

### Proof of performance

#### Approvals

**European Technical Approval**  
Multiple attachment of non-load-bearing systems in concrete  
**W-UR (F) 6 SymCon**



#### Good to know:

- **Drilling dust is to be removed from the drill hole.**

### 1. Areas of use

- With European Technical Approval, the anchor may be used for multiple attachment of non-load-bearing systems (e.g. suspended ceiling etc.)
- Anchoring base **with approval**:  
Standard concrete  $\geq C12/15$
- Anchoring bases **without approval**: Solid bricks, solid sand-lime bricks, vertically perforated bricks, perforated sand-lime bricks, hollow blocks made of lightweight concrete, solid stones and solid blocks of lightweight concrete
- Installation temperatures:  
Temperature in anchoring base:  $\geq -20^{\circ}\text{C}$   
Temperature of the anchor sleeve:  $\geq 0^{\circ}\text{C}$
- Suitable for the attachment of ceiling substructures (made of wood or steel), wood laths, metal rails, suspended ceilings, cable routes, angle brackets, profiles etc.

### 2. Advantages

- **SymCon screw**: Geometry of anchor screw allows safe

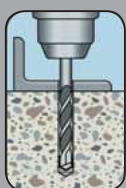
subsequent expansion behavior

- **SymCon screw**: When screwing in the SymCon screw, the plastic of the anchor sleeve is optimally compressed (almost no undercut)
- Improved power transmission: Even, continuous load distribution across the entire spreading area
- The knock-in lock prevents premature spreading of the anchor during installation
- The anchor sleeve and special screw are pre-mounted  $\rightarrow$  Less mounting effort

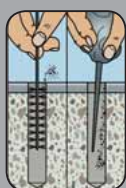
### 3. Properties

- Anchoring via friction engaging between anchor sleeve and anchor surface
- W-UR 6 SymCon and W-UR F 6 SymCon (galvanized steel): European Technical Approval ETA-11/0309
- The anchor sleeve is made of high-quality polyamide

#### Setting instructions



Drill hole



Clean the drilled hole



Set anchor and screw



Screw in the screw



Screw in screw until flush