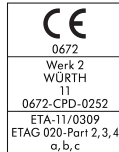


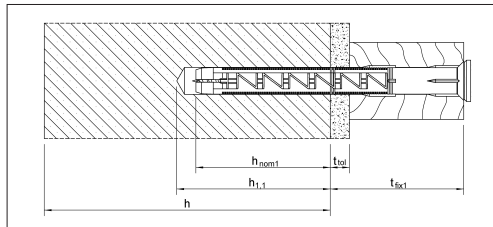
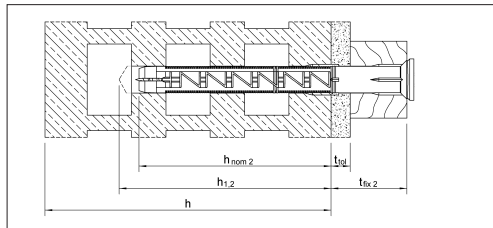
# 42.5

## W-UR 14 SymCon, W-UR F 14 SymCon

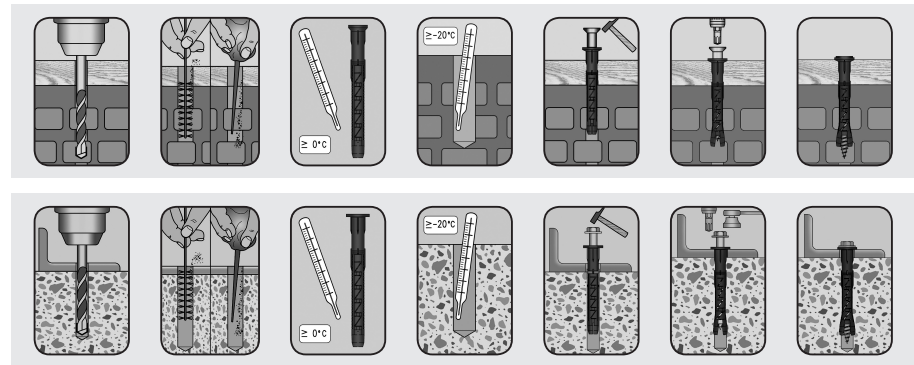
Use categories:  
a, b, c



DoP: LE\_0912806402\_00\_M\_W-UR SYMCON



|                        | $\varnothing d_0$<br>[mm] | $d_{cut} \leq$<br>[mm] | L<br>[mm] | $h_{nom1} \geq 70$ [mm] |                   | $h_{nom2} \geq 100$ [mm] |                   | $d_f \leq$<br>[mm] |                           |
|------------------------|---------------------------|------------------------|-----------|-------------------------|-------------------|--------------------------|-------------------|--------------------|---------------------------|
|                        |                           |                        |           | $h_{1,1} \geq$<br>[mm]  | $t_{fx1}$<br>[mm] | $h_{1,2} \geq$<br>[mm]   | $t_{fx2}$<br>[mm] |                    |                           |
| W-UR / W-UR F 14 x 80  | 14                        | 14.45                  | 80        | 80                      | 10                | 110                      | -                 | 14.5               | W-UR<br>SymCon:<br>AW® 50 |
| W-UR / W-UR F 14 x 110 |                           |                        | 110       |                         | 40                |                          | 10                |                    |                           |
| W-UR / W-UR F 14 x 140 |                           |                        | 140       |                         | 70                |                          | 40                |                    |                           |
| W-UR / W-UR F 14 x 160 |                           |                        | 160       |                         | 90                |                          | 60                |                    |                           |
| W-UR / W-UR F 14 x 180 |                           |                        | 180       |                         | 110               |                          | 80                |                    |                           |
| W-UR / W-UR F 14 x 210 |                           |                        | 210       |                         | 140               |                          | 110               |                    |                           |
| W-UR / W-UR F 14 x 240 |                           |                        | 240       |                         | 170               |                          | 140               |                    |                           |
| W-UR / W-UR F 14 x 270 |                           |                        | 270       |                         | 200               |                          | 170               |                    |                           |
| W-UR / W-UR F 14 x 300 |                           |                        | 300       |                         | 230               |                          | 200               |                    |                           |
| W-UR / W-UR F 14 x 330 |                           |                        | 330       |                         | 260               |                          | 230               |                    |                           |
| W-UR / W-UR F 14 x 360 |                           |                        | 360       |                         | 290               |                          | 260               |                    |                           |
| W-UR / W-UR F 14 x 390 |                           |                        | 390       |                         | 320               |                          | 290               |                    |                           |



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- DE**
- Bohren Sie Loch- und Hohlblocksteine im Drehgang (ohne Schlagwerk).
  - Für Verankerungen im Vollziegel und Kalksandvollstein empfehlen wir aufgrund der Unterschiede der Steinherstellung Auszugsversuche durchzuführen.
  - Die Steingeometrie muss mit der Zulassung ETA-11/0309 abgeglichen werden.

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- GB**
- Rotary drilling in perforated bricks and hollow bricks, without using hammer action.
  - For anchoring in solid bricks and sand-lime bricks we recommend additional pull-out tests, due to the difference in material caused by the manufacturing methods.
  - Geometry of the bricks must be consistent with approval ETA-11/0309.

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- IT**
- In muratura forata, effettuare il foro a sola rotazione escudendo la percussione
  - Per ancoraggi in muratura piena consigliamo di effettuare prove di tenuta
  - Per realizzare ancoraggi secondo Benestare Tecnico Europeo bisogna osservare e rispettare tutti parametri indicati nel BTE-11/0309.

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- FR**
- Percer la brique creuse ou le parpaing creux en rotation seule (sans percusion).
  - Nous vous recommandons pour des ancrages dans la brique pleine ou le parpaing plein de procéder à des essais préalable en raison des différences de fabrication des briques.
  - La géométrie de la brique doit être équilibrée avec une tolérance ATE-11/0309.
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- ES**
- Perfore la piedra o ladrillo con cavidades sin mecanismo de percusión.
  - Para anclajes en adoquines macizos o bloques de arena calcárea, debido a los diferentes métodos de fabricación, se recomienda realizar un ensayo a tracción previo.
  - La geometría de los ladrillos deben compararse con los autorizados en la ETA-11/0309.

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- PT**
- Furar os tijolos ocos apenas na função de rotação (sem percussão).
  - Para fixações em tijolo maciço e tijolo de areia calcária, recomendamos a execução prévia de testes de tracção, devido às diferenças no fabrico dos tijolos.
  - A geometria dos tijolos deve ser consistente com a dos tijolos aprovados na ETA-11/0309.

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- NL**
- Gat in holle bouwstenen boren zonder de hamerstand.
  - Voor verankeringen in volle steen en massieve kalkzandsteen raden wij op grond van de verschillen in de steenproductie aan uittrektests uit te voeren.
  - De steengeometrie moet met de goedkeuring ETA-11/0309 afgestemd worden.
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