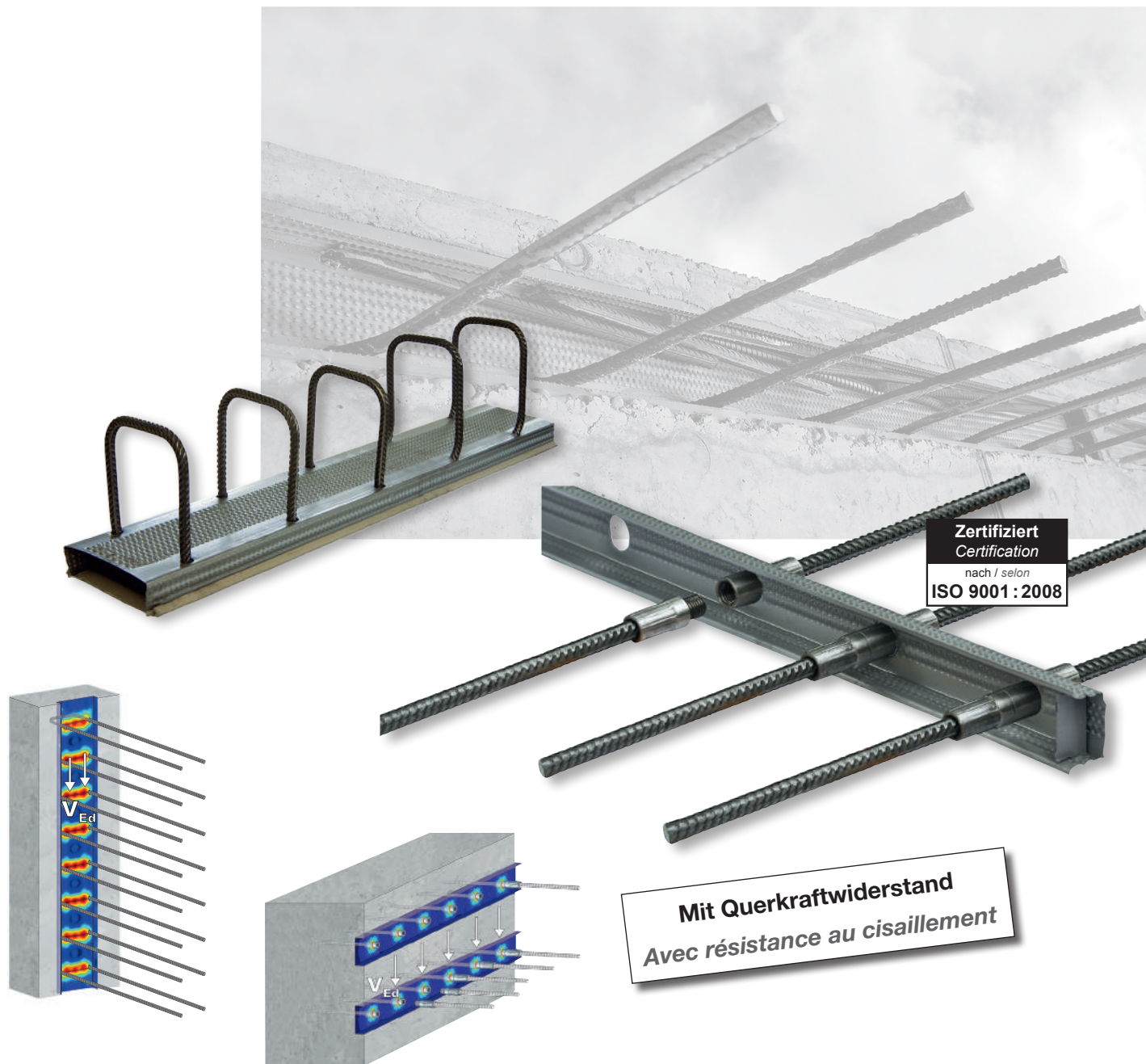


**COMAX®**  
Bewehrungstechnik

**BARON®-C-BOX**  
Technique d'armature



**Rückbiegeanschlüsse**  
*Fers de reprise*

**Box-Schraubbewehrungsanschluss**  
*Box de coupleurs d'armatures*

**ancotech**



ANCOTECH AG, Produktion und Administration in Dielsdorf/Schweiz

ANCOTECH SA, production et administration à Dielsdorf/Suisse

Täglich entwickeln unsere Ingenieure Lösungen im Bereich Verankerungstechnik und Spezialbewehrungen für das Baugewerbe. Dabei kommt uns unsere über 30-jährige Erfahrung zugute, sowohl als Hersteller wie auch als Ingenieurbüro.

Über 30 Jahre Erfahrung ist eine gute Grundlage für Qualität und Kontinuität.

**ANCOTECH AG**  
Fachwissen im Dienste  
der Konstruktion

*Nos ingénieurs travaillent quotidiennement à l'élaboration de solutions dans le domaine des armatures de poinçonnement et des ancres pour la construction. Notre longue expérience de bientôt 30 ans nous est très précieuse tant au niveau de la production qu'à celui de notre bureau d'ingénierie.*

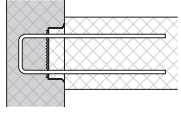
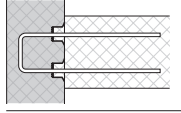
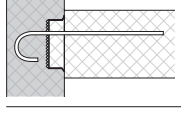
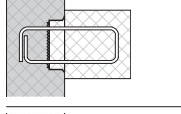
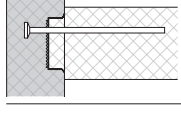
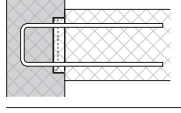
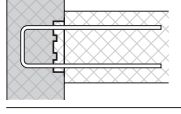
*De plus de 30 ans d'expérience est la garantie d'une qualité et d'une continuité.*

**ANCOTECH SA**  
un savoir faire au service  
de la construction

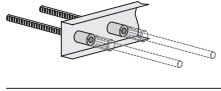
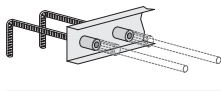
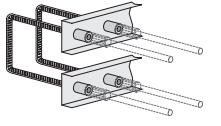
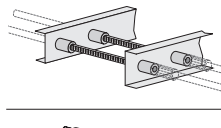
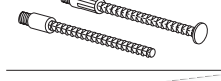
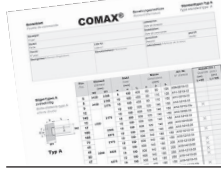


# ancotech

**COMAX® Rückbiegeanschlüsse****COMAX® Fers de reprise**

|                                                                                     | <b>COMAX®</b>                      | Anwendung, Submission<br><i>Utilisation, Soumission</i>                                                                  | 4-5   |
|-------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------|
|    | Typ / Type<br><b>A</b>             | Bügeltypen mit Querkraft<br><i>Type épingle pour efforts de cisaillement</i><br>Typ A lang (S. 22) / Type A long (p. 22) | 6-7   |
|    | Typ / Type<br><b>B</b>             | Typ Doppelbox<br><i>Type double boîte</i>                                                                                | 8     |
|    | Typ / Type<br><b>C, K, N, D, O</b> | Hakentypen<br><i>Type crochet</i>                                                                                        | 9-13  |
|    | Typ / Type<br><b>E, H, G, F</b>    | Konsoltypen<br><i>Type console</i>                                                                                       | 14-16 |
|    | Typ / Type<br><b>AF-C</b>          | Typen mit ancoFIX®<br><i>Type ancoFIX®</i>                                                                               | 17    |
|   | Typ / Type<br><b>L</b>             | Querkraft längsrichtung<br><i>Efforts longitudinaux</i>                                                                  | 18-19 |
|  | Typ / Type<br><b>Q</b>             | Querkraft querrichtung<br><i>Efforts tranchants</i>                                                                      | 20-21 |
|                                                                                     | Typ / Type <b>A + L + Q</b>        | Bemessungsbeispiele<br><i>Exemples de dimensionnement</i>                                                                | 23-24 |

**BARON®-C-Box Schraubbewehrungsanschluss****Box de coupleurs d'armatures BARON®-C**

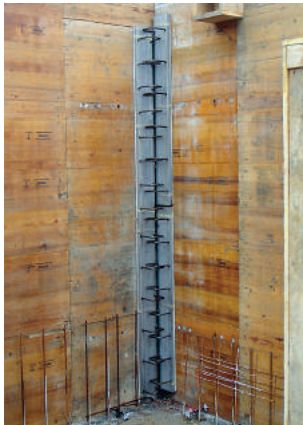
|                                                                                     | <b>BARON®-C-BOX</b>                  | Anwendung, Submission<br><i>Utilisation, soumission</i>                                                        | 25-26 |
|-------------------------------------------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------|-------|
|  | Typ / Type<br><b>BG, BB + BE</b>     | Gerade Typen<br><i>Type droit</i>                                                                              | 27-29 |
|  | Typ / Type<br><b>BL + BJ</b>         | Hakentypen<br><i>Type crochet</i>                                                                              | 30-31 |
|  | Typ / Type<br><b>BU</b>              | Typ Doppelbox U<br><i>Type double box U</i>                                                                    | 32-33 |
|  | Typ / Type<br><b>BZ</b>              | Typ Doppelbox<br><i>Type double box</i>                                                                        | 34-35 |
|  | Typ / Type<br><b>M + EM</b>          | Anschlussstäbe<br><i>Coupleurs d'armatures</i>                                                                 | 36    |
|  | <b>Bestellung</b><br><i>Commande</i> | Bestellformulare für COMAX®<br>und BARON®-C-Box<br><i>Feuilles de commande pour COMAX®<br/>et BARON®-C-Box</i> | 37-44 |

## COMAX®-Rückbiegeanschlüsse

- Standardlängen von 0.83 m und 1.25 m
- Der entscheidende Vorteil für den Planer:  
Perfekter Betonverbund durch perforiertes, gesicktes Blech
- Der entscheidende Vorteil auf der Baustelle:  
COMAX® ist besonders schnell ausgeschalt.  
Durch die Reißverschluss - Abdeckung sind keine zusätzlichen Werkzeuge notwendig
- COMAX® - robust und stabil

## COMAX®-Fers de reprise

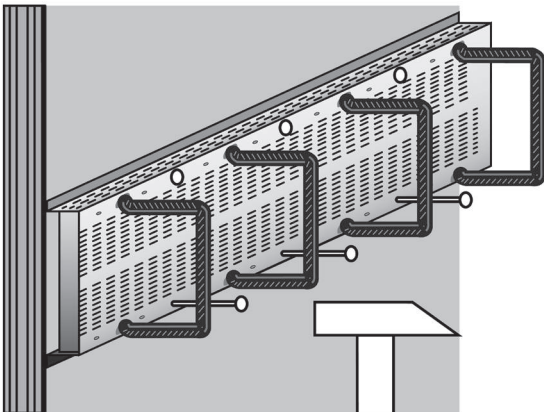
- *Jonction excellente avec le béton grâce à la tôle gaufrée perforée*
- *Longueur standard de 0.83 m et 1.25 m*
- *D'autres longueurs sur demande*
- *Avantage sur le chantier: décoffrage simple et rapide grâce à la languette pré-découpée*
- *Mise en place facile et fixation pour clouage*



## Submissionstext

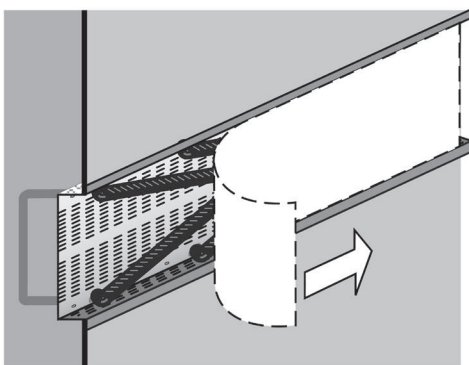
## Texte de soumission

| Pos. | Bezeichnung                                                                                                                                                                                                   | Description                                                                                                                                                                                                       | Einheit<br>Unité  | Menge<br>Quantité | Preis<br>Prix |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|---------------|
|      | Liefern und versetzen von<br>COMAX®-Rückbiegeanschlüssen<br><br><u>Lieferant:</u><br>ANCOTECH AG<br>Spezialbewehrungen<br>Industriestrasse 3<br>CH-8157 Dielsdorf<br>Tel: 044 854 72 22<br>Fax: 044 854 72 29 | <i>Livraison et pose de fers de reprise<br/>type COMAX®</i><br><br><u>Fournisseur:</u><br>ANCOTECH SA<br>Armatures spéciales<br>z.i. d'In Riaux 30<br>CH-1728 Rossens<br>Tél: 026 919 87 77<br>Fax: 026 919 87 79 |                   |                   |               |
| 532  | Rückbiegeanschluss                                                                                                                                                                                            | <i>Armatures d'attente</i>                                                                                                                                                                                        |                   |                   |               |
| .200 | Rückbiegeanschlüsse,<br>liefern und setzen.                                                                                                                                                                   | <i>Fers de reprise,<br/>Fourniture et pose.</i>                                                                                                                                                                   |                   |                   |               |
| .204 | Typ Ancotech<br>COMAX® A14-10/15-15<br>Position 12. Eisen B500B<br>mit Doppelisen.                                                                                                                            | <i>Marque, type Ancotech<br/>COMAX® A14-10/15-15<br/>Position 12. Acier B500B<br/>A doubles barres.</i>                                                                                                           | <i>m'</i>         | ....              | ....          |
| .205 | Typ Ancotech<br>COMAX® L16-10/15-15<br>Position L162. Eisen B500B<br>mit Doppelisen.                                                                                                                          | <i>Marque, type Ancotech<br/>COMAX® L16-10/15-15<br/>Position L162. Acier B500B<br/>A doubles barres.</i>                                                                                                         | <i>Stk. / pce</i> | ....              | ....          |

**COMAX®-Anwendung****Utilisation des COMAX®**

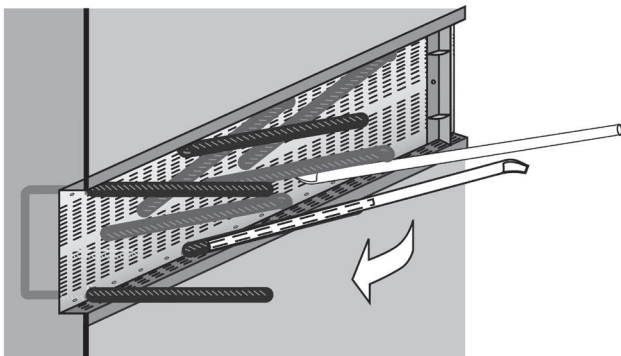
1. Anageln des COMAX®-Kastens auf die Schalung.

*Montage des COMAX® par clouage sur le coffrage.*



2. Abdeckfolie abziehen - einfach und schnell dank dem eingepprägten «Reissverschluss».

*Décoffrage simple et rapide grâce à la languette pré-découpée.*



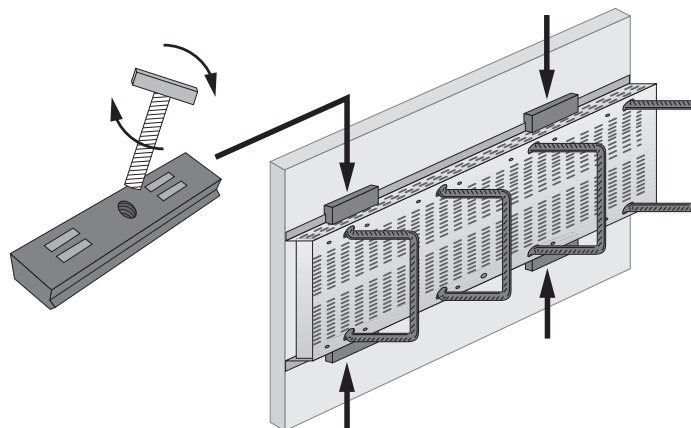
3. Herausbiegen der Bewehrungsstäbe mit Hilfe des Rückbiegerohres und der Krallen.

*Dépliage des fers de reprise au moyen d'un pied de biche et d'un tube.*

**COMAX®-PU-Magnet****COMAX® - Aimant de fixation-PU**

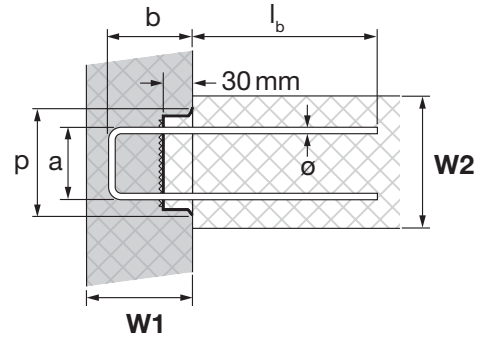
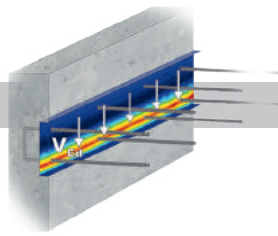
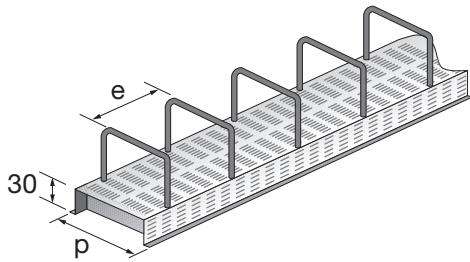
PU-Magnet für die Befestigung von COMAX®-Boxen auf Stahlschalung. Leicht einsetzbar und ausbaubar dank Schraubgewinde.

*Aimant de fixation des boîtes COMAX® pour les coffrages en acier. Facile à insérer et à démonter grâce à une clef filetée.*



## COMAX® Typ A

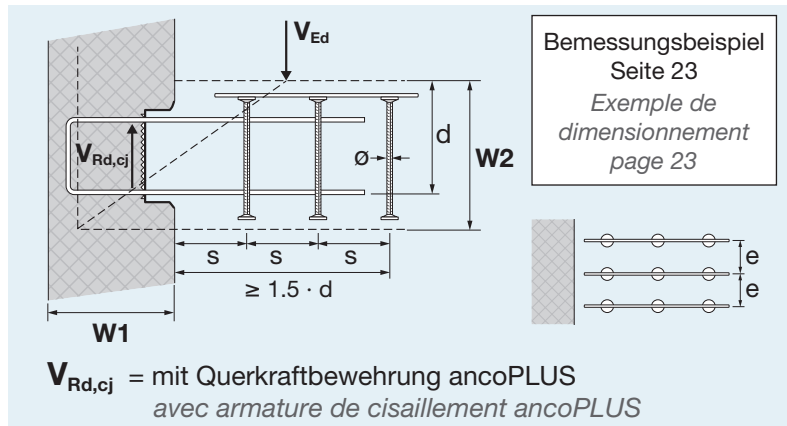
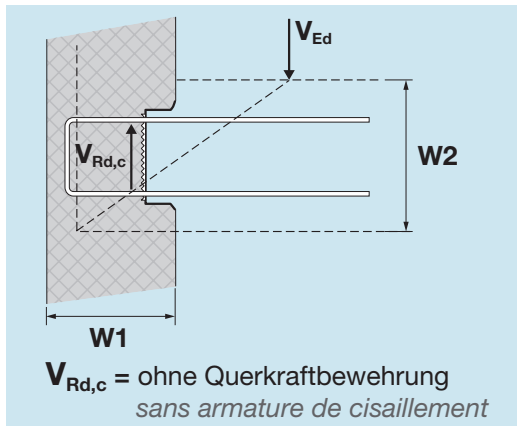
## COMAX® Type A



| Pos.<br>Pos. | Element<br>Élément<br>(mm) |       | Stahl<br>Acier<br>(mm) |      |                | Abmessungen<br>Dimensions<br>(mm) |     |       | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |              | Art. Nr.<br>N° d'article<br><br>A<br><br>Typ / Type | Querkraftwiderstand<br>Résistance au cisaillement |                             |                            |                             |
|--------------|----------------------------|-------|------------------------|------|----------------|-----------------------------------|-----|-------|---------------------------|---------------------------------|--------------|-----------------------------------------------------|---------------------------------------------------|-----------------------------|----------------------------|-----------------------------|
|              | W2                         | W1    | Ø                      | e    | l <sub>b</sub> | a                                 | p   | b     |                           | 83                              | 125          |                                                     | C25/30                                            |                             | C30/37                     |                             |
|              |                            |       |                        |      |                |                                   |     |       |                           |                                 |              |                                                     | V <sub>Rd,c</sub><br>kN/m'                        | V <sub>Rd,cj</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,cj</sub><br>kN/m' |
| 6            | ≥ 120                      | ≥ 145 | Ø 8                    | 150  | 380            | 60                                | 80  | 120   | 3.02                      | •                               | •            | A08-08/15-12                                        | 35                                                | 51                          | 39                         | 62                          |
| 8            | ≥ 150                      | ≥ 145 | Ø 10                   | 150  | 440            | 90                                | 110 | 120   | 5.33                      | •                               | •            | A11-10/15-12                                        | 42                                                | 74                          | 47                         | 90                          |
| 9            |                            | ≥ 175 | Ø 10                   | 150  | 440            | 90                                | 110 | 150   | 5.64                      | •                               | •            | A11-10/15-15                                        | 47                                                | 82                          | 52                         | 99                          |
| 12           | ≥ 180                      | ≥ 175 | Ø 10                   | 150  | 500*           | 120                               | 140 | 150   | 6.70                      | •                               | •            | A14-10/15-15                                        | 55                                                | 108                         | 60                         | 130                         |
| 14S          |                            |       | Ø 10                   | 150  | 600*           | 120                               | 140 | 150   | 7.49                      | o                               | •            | A14-10/15-15ls                                      | 55                                                | 108                         | 60                         | 130                         |
| 13           |                            |       | Ø 10                   | 200  | 500*           | 120                               | 140 | 150   | 5.37                      | •                               | •            | A14-10/20-15                                        | 55                                                | 108                         | 60                         | 109                         |
| 17           |                            |       | Ø 12                   | 150  | 500*           | 120                               | 140 | 150   | 8.75                      | •                               | •            | A14-12/15-15                                        | 55                                                | 108                         | 60                         | 130                         |
| 15S          |                            | ≥ 225 | Ø 10                   | 150  | 600*           | 120                               | 140 | 200   | 7.88                      | o                               | •            | A14-10/15-20                                        | 60                                                | 119                         | 66                         | 143                         |
| 16S          |                            | ≥ 275 | Ø 10                   | 150  | 500*           | 120                               | 140 | 250   | 7.49                      | •                               | •            | A14-10/15-25                                        | 60                                                | 119                         | 66                         | 143                         |
| 70           | ≥ 200                      | ≥ 175 | Ø 10                   | 150  | 500*           | 140                               | 160 | 150   | 6.71                      | •                               | •            | A16-10/15-15                                        | 63                                                | 134                         | 69                         | 146                         |
| 45           |                            |       | Ø 12                   | 150  | 600*           | 140                               | 160 | 150   | 10.24                     | •                               | •            | A16-12/15-15                                        | 63                                                | 134                         | 69                         | 160                         |
| 46           |                            | ≥ 225 | Ø 12                   | 150  | 600*           | 140                               | 160 | 200   | 10.40                     | o                               | •            | A16-12/15-20                                        | 69                                                | 147                         | 76                         | 176                         |
| 80           |                            |       | Ø 14                   | 150  | 500*           | 140                               | 160 | 200   | 12.58                     | o                               | •            | A16-14/15-20                                        | 69                                                | 147                         | 76                         | 176                         |
| 47           |                            | ≥ 275 | Ø 12                   | 150  | 600*           | 140                               | 160 | 250   | 11.20                     | o                               | •            | A16-12/15-25                                        | 69                                                | 147                         | 76                         | 176                         |
| 82           |                            |       | Ø 14                   | 150  | 500*           | 140                               | 160 | 250   | 13.35                     | o                               | •            | A16-14/15-25                                        | 69                                                | 147                         | 76                         | 176                         |
| 19           | ≥ 250                      | ≥ 175 | Ø 10                   | 150  | 500*           | 170                               | 190 | 150   | 7.17                      | •                               | •            | A19-10/15-15                                        | 71                                                | 145                         | 78                         | 146                         |
| 21S          |                            |       | Ø 10                   | 150  | 600*           | 170                               | 190 | 150   | 8.22                      | o                               | •            | A19-10/15-15ls                                      | 71                                                | 145                         | 78                         | 146                         |
| 20           |                            |       | Ø 10                   | 200  | 500*           | 170                               | 190 | 150   | 5.77                      | •                               | •            | A19-10/20-15                                        | 71                                                | 108                         | 78                         | 109                         |
| 24           |                            |       | Ø 12                   | 150  | 600*           | 170                               | 190 | 150   | 10.24                     | •                               | •            | A19-12/15-15                                        | 71                                                | 159                         | 78                         | 191                         |
| 25           |                            |       | Ø 12                   | 150  | 650*           | 170                               | 190 | 150   | 11.04                     | o                               | •            | A19-12/15-15ls                                      | 71                                                | 159                         | 78                         | 191                         |
| 22S          |                            | ≥ 225 | Ø 10                   | 150  | 600*           | 170                               | 190 | 200   | 8.29                      | o                               | •            | A19-10/15-20                                        | 78                                                | 159                         | 86                         | 160                         |
| 37S          |                            |       | Ø 12                   | 150  | 650            | 170                               | 190 | 200   | 11.68                     | •                               | •            | A19-12/15-20                                        | 78                                                | 175                         | 86                         | 210                         |
| 87           |                            |       | Ø 14                   | 150  | 625*           | 170                               | 190 | 200   | 15.11                     | o                               | •            | A19-14/15-20                                        | 78                                                | 175                         | 86                         | 210                         |
| 23S          |                            | ≥ 275 | Ø 10                   | 150  | 500*           | 170                               | 190 | 250   | 8.22                      | o                               | •            | A19-10/15-25                                        | 78                                                | 159                         | 86                         | 160                         |
| 38S          |                            |       | Ø 12                   | 150  | 600            | 170                               | 190 | 250   | 12.48                     | o                               | •            | A19-12/15-25                                        | 78                                                | 191                         | 86                         | 215                         |
| 89           | Ø 14                       |       | 150                    | 625* | 170            | 190                               | 250 | 15.88 | o                         | •                               | A19-14/15-25 | 78                                                  | 191                                               | 86                          | 215                        |                             |
| 27           | ≥ 300                      | ≥ 175 | Ø 10                   | 150  | 500*           | 220                               | 240 | 150   | 7.99                      | •                               | •            | A24-10/15-15                                        | 89                                                | 146                         | 97                         | 146                         |
| 28           |                            |       | Ø 10                   | 200  | 500*           | 220                               | 240 | 150   | 6.44                      | •                               | •            | A24-10/20-15                                        | 89                                                | 109                         | 97                         | 109                         |
| 32           |                            |       | Ø 12                   | 150  | 600*           | 220                               | 240 | 150   | 11.36                     | •                               | •            | A24-12/15-15                                        | 89                                                | 174                         | 97                         | 196                         |
| 33           |                            |       | Ø 12                   | 150  | 650*           | 220                               | 240 | 150   | 11.82                     | o                               | •            | A24-12/15-15ls                                      | 89                                                | 174                         | 97                         | 196                         |
| 30S          |                            | ≥ 225 | Ø 10                   | 150  | 500*           | 220                               | 240 | 200   | 8.25                      | o                               | •            | A24-10/15-20                                        | 98                                                | 160                         | 106                        | 160                         |
| 39S          |                            |       | Ø 12                   | 150  | 600*           | 220                               | 240 | 200   | 12.00                     | o                               | •            | A24-12/15-20                                        | 98                                                | 231                         | 106                        | 231                         |
| 91           |                            |       | Ø 14                   | 150  | 625*           | 220                               | 240 | 200   | 15.88                     | o                               | •            | A24-14/15-20                                        | 98                                                | 231                         | 106                        | 231                         |
| 31S          |                            | ≥ 275 | Ø 10                   | 150  | 500*           | 220                               | 240 | 250   | 8.45                      | o                               | •            | A24-10/15-25                                        | 98                                                | 160                         | 106                        | 160                         |
| 40S          |                            |       | Ø 12                   | 150  | 600*           | 220                               | 240 | 250   | 12.48                     | •                               | •            | A24-12/15-25                                        | 98                                                | 231                         | 106                        | 231                         |
| 93           |                            |       | Ø 14                   | 150  | 625*           | 220                               | 240 | 250   | 16.66                     | o                               | •            | A24-14/15-25                                        | 98                                                | 231                         | 106                        | 231                         |

## COMAX® Typ A

## COMAX® Type A



Bemessungsbeispiel  
Seite 23  
Exemple de  
dimensionnement  
page 23

Standard Schubbewehrung  
für alle Comax:

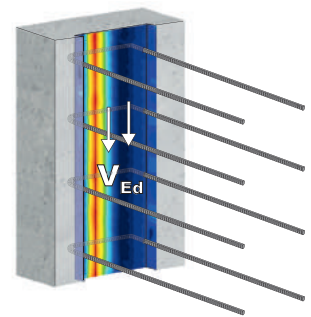
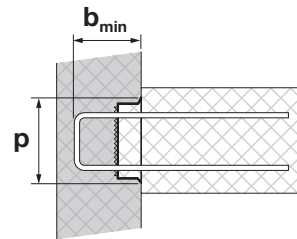
Armature de cisaillement standard  
pour tous les Comax:

**ancoPLUS Typ A**

( $s = 100 \text{ mm} / \varnothing 12 \text{ mm} / e_{\max} = 200 \text{ mm}$ )

### Widerstand in Längsrichtung Résistances longitudinales

| Stahl<br>Acier<br>(mm)    | Abmessungen<br>Dimensions<br>(mm) | Widerstand in Längsrichtung<br>Résistances longitudinales |                              |
|---------------------------|-----------------------------------|-----------------------------------------------------------|------------------------------|
|                           |                                   | C25/30<br>$V_{Rd,L}$ (kN/m')                              | C30/37<br>$V_{Rd,L}$ (kN/m') |
| $\varnothing \text{ min}$ | $b_{\min}$                        |                                                           |                              |
| $\varnothing 8$           | 150                               | 80                                                        | 152                          |
| $\varnothing 10$          | 150                               | 110                                                       | 186                          |
| $\varnothing 10$          | 150                               | 140                                                       | 193                          |
| $\varnothing 10$          | 150                               | 160                                                       | 197                          |
| $\varnothing 10$          | 150                               | 190                                                       | 204                          |
| $\varnothing 12$          | 150                               | 190                                                       | 229                          |
| $\varnothing 12$          | 150                               | 220                                                       | 235                          |
| $\varnothing 12$          | 150                               | 240                                                       | 238                          |

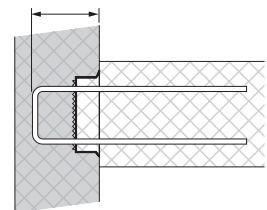


### Typ A mit variabler Bügeltiefe (b)

### Type A avec profondeur d'étrier variable (b)

| Pos.<br>Pos. | Element<br>Élément<br>(mm) |      | Stahl<br>Acier<br>(mm) | Abmessungen<br>Dimensions<br>(mm) |                |     |     |      | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><b>A</b><br>Typ / Type |
|--------------|----------------------------|------|------------------------|-----------------------------------|----------------|-----|-----|------|---------------------------|---------------------------------|-----|----------------------------------------------------|
|              | W2                         | W1   |                        | e                                 | l <sub>b</sub> | a   | p   | b    |                           | 83                              | 125 |                                                    |
| 108          | ≥ 150                      | var. | Ø 10                   | 150                               | 440            | 90  | 110 | var. | var.                      | o                               | o   | A11-10/15-xx                                       |
| 112          |                            | var. | Ø 10                   | 150                               | 500*           | 120 | 140 | var. | var.                      | o                               | o   | A14-10/15-xx                                       |
| 114S         | ≥ 180                      | var. | Ø 10                   | 150                               | 600*           | 120 | 140 | var. | var.                      | o                               | o   | A14-10/15-xx                                       |
| 117          |                            | var. | Ø 12                   | 150                               | 500*           | 120 | 140 | var. | var.                      | o                               | o   | A14-12/15-xx                                       |
| 170          |                            | var. | Ø 10                   | 150                               | 500*           | 140 | 160 | var. | var.                      | o                               | o   | A16-10/15-xx                                       |
| 145          | ≥ 200                      | var. | Ø 12                   | 150                               | 600*           | 140 | 160 | var. | var.                      | o                               | o   | A16-12/15-xx                                       |
| 180          |                            | var. | Ø 14                   | 150                               | 500*           | 140 | 160 | var. | var.                      | o                               | o   | A16-14/15-xx                                       |
| 119          |                            | var. | Ø 10                   | 150                               | 500*           | 170 | 190 | var. | var.                      | o                               | o   | A19-10/15-xx                                       |
| 121S         | ≥ 250                      | var. | Ø 10                   | 150                               | 600*           | 170 | 190 | var. | var.                      | o                               | o   | A19-10/15-xx                                       |
| 124          |                            | var. | Ø 12                   | 150                               | 600*           | 170 | 190 | var. | var.                      | o                               | o   | A19-12/15-xx                                       |
| 187          |                            | var. | Ø 14                   | 150                               | 625*           | 170 | 190 | var. | var.                      | o                               | o   | A19-14/15-xx                                       |
| 127          |                            | var. | Ø 10                   | 150                               | 500*           | 220 | 240 | var. | var.                      | o                               | o   | A24-10/15-xx                                       |
| 132          | ≥ 300                      | var. | Ø 12                   | 150                               | 600*           | 220 | 240 | var. | var.                      | o                               | o   | A24-12/15-xx                                       |
| 133          |                            | var. | Ø 12                   | 150                               | 650*           | 220 | 240 | var. | var.                      | o                               | o   | A24-12/15-xx                                       |
| 193          |                            | var. | Ø 14                   | 150                               | 625*           | 220 | 240 | var. | var.                      | o                               | o   | A24-14/15-xx                                       |

b (var.)



xx = b (cm)

Beispiel: Exemple:

b = 30 cm

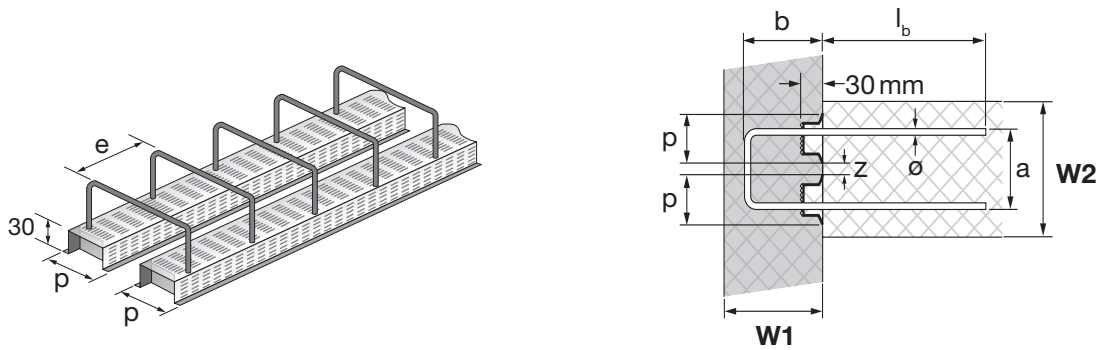
Pos. 108 : A11-10/15-30

• = ab Lager Schweiz / o = ab Werk  
Boxlänge 2.40 m siehe Seite 22

\*) Bei Kastenlänge 83 cm wird  
das Mass l<sub>b</sub> angepasst.

• = de stock en Suisse / o = d'usine  
Logueur boîte 2.40 m voire page 22

\*) Pour les boîtes de largeur 83 cm, les  
longueurs d'ancrage l<sub>b</sub> sont ajustées.



| Pos.<br>Pos. | Element<br>Elément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |      |     |    | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><b>B</b><br>Typ / Type | Querkraftwiderstand<br>Résistance au cisaillement |                                       |                                      |                                       |
|--------------|----------------------------|-------|------------------------|-----|----------------|-----------------------------------|------|-----|----|---------------------------|---------------------------------|-----|----------------------------------------------------|---------------------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | a                                 | p    | b   | z  |                           | 83                              | 125 |                                                    | C25/30<br>V <sub>Rd,c</sub><br>kN/m'              | C25/30<br>V <sub>Rd,cj</sub><br>kN/m' | C30/37<br>V <sub>Rd,c</sub><br>kN/m' | C30/37<br>V <sub>Rd,cj</sub><br>kN/m' |
| 48           | ≥                          | ≥     | Ø 10                   | 150 | 450*           | 170                               | 2x60 | 150 | 70 | 6.68                      | •                               | •   | B06-10/15-15                                       | 71                                                | 145                                   | 78                                   | 146                                   |
| 49           | 250                        | 175   | Ø 12                   | 150 | 580*           | 170                               | 2x80 | 150 | 30 | 10.24                     | o                               | •   | B08-12/15-15                                       | 71                                                | 159                                   | 78                                   | 191                                   |
| 27B          | ≥ 300                      | ≥ 175 | Ø 10                   | 150 | 500            | 220                               | 2x80 | 150 | 90 | 7.53                      | –                               | •   | B08-10/15-15                                       | 89                                                | 146                                   | 97                                   | 146                                   |
| 27B          |                            |       | Ø 10                   | 150 | 450            | 220                               | 2x80 | 150 | 90 | 7.53                      | •                               | –   | B08-10/15-15                                       | 89                                                | 146                                   | 97                                   | 146                                   |
| 32B          |                            |       | Ø 12                   | 150 | 600            | 220                               | 2x80 | 150 | 80 | 11.48                     | –                               | •   | B08-12/15-15                                       | 89                                                | 174                                   | 97                                   | 196                                   |
| 32B          |                            |       | Ø 12                   | 150 | 440            | 220                               | 2x80 | 150 | 80 | 10.31                     | •                               | –   | B08-12/15-15                                       | 89                                                | 174                                   | 97                                   | 196                                   |
| 30B          |                            | ≥ 225 | Ø 10                   | 150 | 500*           | 220                               | 2x80 | 200 | 90 | 7.92                      | o                               | •   | B08-10/15-20                                       | 98                                                | 160                                   | 106                                  | 160                                   |
| 39B          |                            |       | Ø 12                   | 150 | 580*           | 220                               | 2x80 | 200 | 80 | 10.36                     | o                               | •   | B08-12/15-20                                       | 98                                                | 231                                   | 106                                  | 231                                   |
| 31B          |                            |       | Ø 10                   | 150 | 500*           | 220                               | 2x80 | 250 | 90 | 8.32                      | o                               | •   | B08-10/15-25                                       | 98                                                | 160                                   | 106                                  | 160                                   |
| 40B          |                            |       | Ø 12                   | 150 | 580*           | 220                               | 2x80 | 250 | 80 | 10.93                     | o                               | •   | B08-12/15-25                                       | 98                                                | 231                                   | 106                                  | 231                                   |

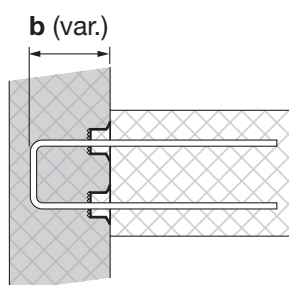
Typ B mit variabler Bügeltiefe (b)

Type B avec profondeur d'étrier variable (b)

|      |       |      |      |     |      |     |      |      |    |      |   |   |              |                                                                                                                                                                                                                             |  |  |  |
|------|-------|------|------|-----|------|-----|------|------|----|------|---|---|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 148  | ≥     | var. | Ø 10 | 150 | 450* | 170 | 2x60 | var. | 70 | var. | o | o | B06-10/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 149  | 250   | var. | Ø 12 | 150 | 580* | 170 | 2x80 | var. | 30 | var. | o | o | B08-12/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 127B | ≥ 300 | var. | Ø 10 | 150 | 500  | 220 | 2x80 | var. | 90 | var. | – | o | B08-10/15-xx | Für diese Querkraftangaben wenden sie sich bitte an unseren technischen Support, da diese abweichen können.<br><br>Pour les force de cisaillement veuillez contacter notre support technique, car ceux-ci peuvent différer. |  |  |  |
| 127B |       |      | Ø 10 | 150 | 450  | 220 | 2x80 | var. | 90 | var. | o | – | B08-10/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 132B |       |      | Ø 12 | 150 | 600  | 220 | 2x80 | var. | 80 | var. | – | o | B08-12/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 132B |       |      | Ø 12 | 150 | 440  | 220 | 2x80 | var. | 80 | var. | o | – | B08-12/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 130B |       | var. | Ø 10 | 150 | 500* | 220 | 2x80 | var. | 90 | var. | o | o | B08-10/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 139B |       |      | Ø 12 | 150 | 580* | 220 | 2x80 | var. | 80 | var. | o | o | B08-12/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 131B |       |      | Ø 10 | 150 | 500* | 220 | 2x80 | var. | 90 | var. | o | o | B08-10/15-xx |                                                                                                                                                                                                                             |  |  |  |
| 140B |       |      | Ø 12 | 150 | 580* | 220 | 2x80 | var. | 80 | var. | o | o | B08-12/15-xx |                                                                                                                                                                                                                             |  |  |  |

|       |      |      |      |     |      |      |       |      |      |      |   |   |       |  |  |  |  |
|-------|------|------|------|-----|------|------|-------|------|------|------|---|---|-------|--|--|--|--|
| ..... | var. | var. | Ø 10 | 150 | var. | var. | 2x80  | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... |      |      | Ø 12 | 150 | var. | var. | 2x80  | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... | var. | var. | Ø 10 | 150 | var. | var. | 2x110 | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... |      |      | Ø 12 | 150 | var. | var. | 2x110 | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... | var. | var. | Ø 14 | 150 | var. | var. | 2x110 | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... |      |      | Ø 10 | 150 | var. | var. | 2x140 | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... | var. | var. | Ø 12 | 150 | var. | var. | 2x140 | var. | var. | var. | o | o | ..... |  |  |  |  |
| ..... |      |      | Ø 14 | 150 | var. | var. | 2x140 | var. | var. | var. | o | o | ..... |  |  |  |  |

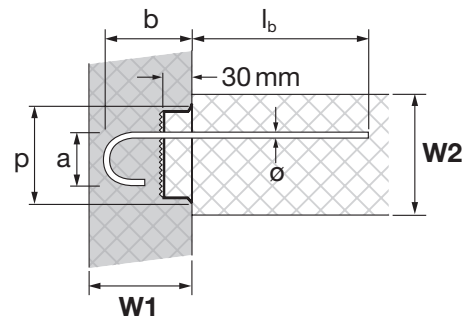
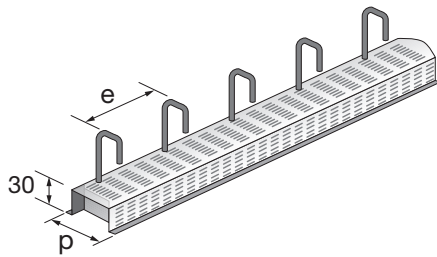
- = ab Lager Schweiz
- o = ab Werk
- xx = b (cm)

Beispiel: *Exemple:*

b = 40 cm

Pos. 148 : B06-10/15-40

- = de stock en Suisse
- o = d'usine
- xx = b (cm)



| Pos.<br>Pos. | Element<br>Élément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><b>C</b><br>Typ / Type |
|--------------|----------------------------|-------|------------------------|-----|----------------|-----------------------------------|-----|-----|---------------------------|---------------------------------|-----|----------------------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b   |                           | 83                              | 125 |                                                    |
| 2            | ≥ 120                      | ≥ 175 | Ø 10                   | 150 | 500            | 60                                | 80  | 150 | 3.76                      | –                               | •   | C08-10/15-15                                       |
| 2            |                            |       | Ø 10                   | 150 | 450            | 60                                | 80  | 150 | 3.48                      | •                               | –   | C08-10/15-15                                       |
| 41S          |                            | ≥ 225 | Ø 10                   | 150 | 500*           | 60                                | 80  | 200 | 3.96                      | o                               | •   | C08-10/15-20                                       |
| 42S          |                            | ≥ 275 | Ø 10                   | 150 | 500*           | 60                                | 80  | 250 | 4.16                      | o                               | •   | C08-10/15-25                                       |
| 5            | ≥ 150                      | ≥ 175 | Ø 12                   | 150 | 600            | 90                                | 110 | 150 | 5.99                      | –                               | •   | C11-12/15-15                                       |
| 5            |                            |       | Ø 12                   | 150 | 440            | 90                                | 110 | 150 | 5.41                      | •                               | –   | C11-12/15-15                                       |
| 43S          |                            | ≥ 225 | Ø 12                   | 150 | 600*           | 90                                | 110 | 200 | 6.05                      | o                               | •   | C11-12/15-20                                       |
| 44S          |                            | ≥ 275 | Ø 12                   | 150 | 600*           | 90                                | 110 | 250 | 6.46                      | o                               | •   | C11-12/15-25                                       |

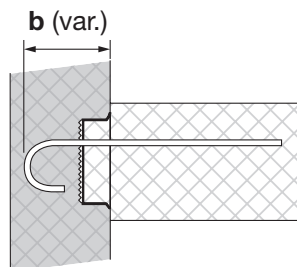
Typ C mit variabler Bügeltiefe (b)

Type C avec profondeur d'étrier variable (b)

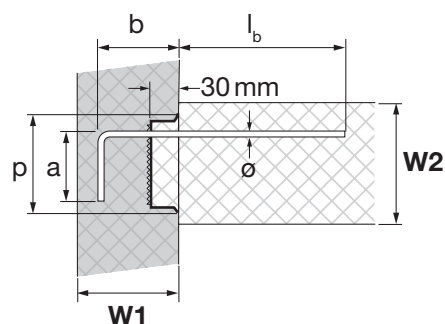
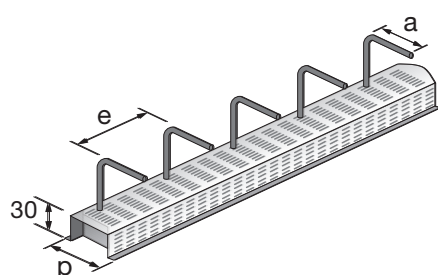
|     |       |      |      |     |     |    |     |      |      |   |   |              |
|-----|-------|------|------|-----|-----|----|-----|------|------|---|---|--------------|
| 102 | ≥ 120 | var. | Ø 10 | 150 | 500 | 60 | 80  | var. | var. | – | o | C08-10/15-xx |
| 102 |       |      | Ø 10 | 150 | 450 | 60 | 80  | var. | var. | o | – | C08-10/15-xx |
| 105 | ≥ 150 | var. | Ø 12 | 150 | 600 | 90 | 110 | var. | var. | – | o | C11-12/15-xx |
| 105 |       |      | Ø 12 | 150 | 440 | 90 | 110 | var. | var. | o | – | C11-12/15-xx |
| 146 |       |      | Ø 14 | 150 | 660 | 85 | 110 | var. | var. | – | o | C11-14/15-xx |
| 146 |       |      | Ø 14 | 150 | 410 | 85 | 110 | var. | var. | o | – | C11-14/15-xx |
| 103 | ≥ 180 | var. | Ø 10 | 150 | 500 | 60 | 140 | var. | var. | – | o | C14-10/15-xx |
| 103 |       |      | Ø 10 | 150 | 410 | 60 | 140 | var. | var. | o | – | C14-10/15-xx |
| 107 |       |      | Ø 12 | 150 | 600 | 70 | 140 | var. | var. | – | o | C14-12/15-xx |
| 107 |       |      | Ø 12 | 150 | 410 | 70 | 140 | var. | var. | o | – | C14-12/15-xx |
| 148 |       |      | Ø 14 | 150 | 670 | 85 | 140 | var. | var. | – | o | C14-14/15-xx |
| 148 |       |      | Ø 14 | 150 | 410 | 85 | 140 | var. | var. | o | – | C14-14/15-xx |

• = ab Lager Schweiz  
o = ab Werk  
xx = **b** (cm)

• = de stock en Suisse  
o = d'usine  
xx = **b** (cm)

Beispiel: Exemple:**b** = 60 cm

Pos. 105 : C11-12/15-60



| Pos.<br>Pos. | Element<br>Élément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><b>K</b><br>Typ / Type |
|--------------|----------------------------|-------|------------------------|-----|----------------|-----------------------------------|-----|-----|---------------------------|---------------------------------|-----|----------------------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b   |                           | 83                              | 125 |                                                    |
| K61          | ≥ 120                      | ≥ 175 | Ø 10                   | 150 | 500            | 80                                | 80  | 150 | 3.57                      | –                               | o   | K08-10/15-15                                       |
| K61          |                            |       | Ø 10                   | 150 | 450            | 80                                | 80  | 150 | 3.37                      | o                               | –   | K08-10/15-15                                       |
| K63          |                            | ≥ 225 | Ø 10                   | 150 | 410            | 80                                | 80  | 200 | 3.85                      | o                               | o   | K08-10/15-20                                       |
| K65          |                            | ≥ 275 | Ø 10                   | 150 | 410            | 80                                | 80  | 250 | 4.07                      | o                               | o   | K08-10/15-25                                       |
| K62          | ≥ 150                      | ≥ 175 | Ø 10                   | 150 | 410            | 80                                | 110 | 150 | 3.84                      | –                               | o   | K11-10/15-15                                       |
| K62          |                            |       | Ø 10                   | 150 | 500            | 90                                | 110 | 150 | 3.90                      | o                               | –   | K11-10/15-15                                       |
| K64          |                            | ≥ 225 | Ø 12                   | 150 | 600*           | 90                                | 110 | 200 | 5.91                      | o                               | o   | K11-12/15-20                                       |
| K66          |                            | ≥ 275 | Ø 12                   | 150 | 600*           | 90                                | 110 | 250 | 6.19                      | o                               | o   | K11-12/15-25                                       |

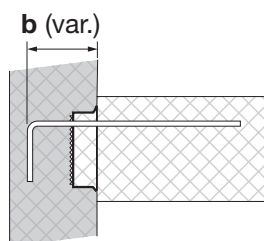
Typ K mit variabler Bügeltiefe (b)

Type K avec profondeur d'étrier variable (b)

|      |       |      |      |     |      |      |     |      |      |   |   |              |
|------|-------|------|------|-----|------|------|-----|------|------|---|---|--------------|
| K161 | ≥ 120 | var. | Ø 10 | 150 | 500  | 80   | 80  | var. | var. | – | o | K08-10/15-xx |
| K161 |       |      | Ø 10 | 150 | 450  | 80   | 80  | var. | var. | o | – | K08-10/15-xx |
| K162 | ≥ 150 | var. | Ø 10 | 150 | 410  | 80   | 110 | var. | var. | – | o | K11-10/15-xx |
| K162 |       |      | Ø 10 | 150 | 500* | 80   | 110 | var. | var. | o | – | K11-10/15-xx |
| K164 |       |      | Ø 12 | 150 | 600* | 90   | 110 | var. | var. | o | o | K11-12/15-xx |
| K168 |       |      | Ø 14 | 150 | 660  | 90   | 110 | var. | var. | – | o | K11-14/15-xx |
| K168 | ≥ 180 | var. | Ø 14 | 150 | 410  | 90   | 110 | var. | var. | o | – | K11-14/15-xx |
| K169 |       |      | Ø 10 | 150 | 500  | 120  | 140 | var. | var. | – | o | K14-10/15-xx |
| K169 |       |      | Ø 10 | 150 | 410  | 120  | 140 | var. | var. | o | – | K14-10/15-xx |
| K170 |       |      | Ø 12 | 150 | 600  | 120  | 140 | var. | var. | – | o | K14-12/15-xx |
| K170 |       |      | Ø 12 | 150 | 410  | 120  | 140 | var. | var. | o | – | K14-12/15-xx |
| K167 |       |      | Ø 14 | 150 | 670  | 120  | 140 | var. | var. | – | o | K14-14/15-xx |
| K167 |       |      | Ø 14 | 150 | 410  | 120  | 140 | var. | var. | o | – | K14-14/15-xx |
| –    | ≥ 120 | var. | Ø 10 | 150 | var. | var. | 80  | var. | var. | o | o | K08-10/15-xx |
| –    | ≥ 150 | var. | Ø 12 | 150 | var. | var. | 110 | var. | var. | o | o | K11-12/15-xx |
| –    |       |      | Ø 12 | 150 | var. | var. | 110 | var. | var. | o | o | K11-12/15-xx |
| –    |       |      | Ø 14 | 150 | var. | var. | 110 | var. | var. | o | o | K11-14/15-xx |
| –    |       |      | Ø 14 | 150 | var. | var. | 110 | var. | var. | o | o | K11-14/15-xx |

o = ab Werk  
xx = b (cm)

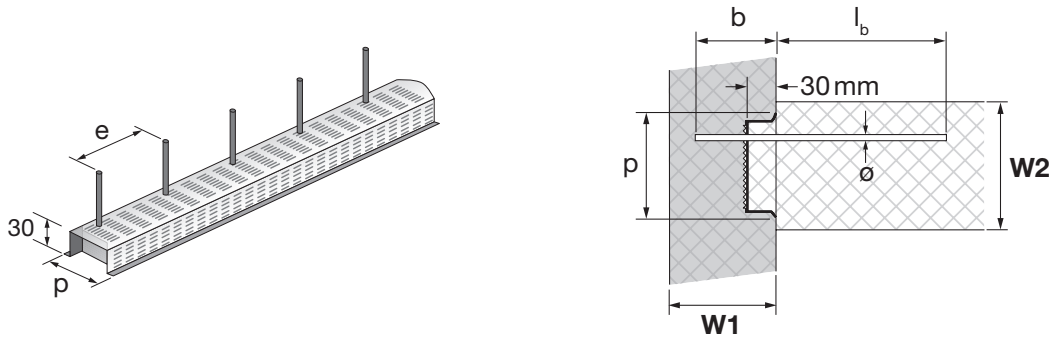
o = d'usine  
xx = b (cm)



Beispiel: Exemple:

b = 50 cm

Pos. K170 : K14-12/15-50



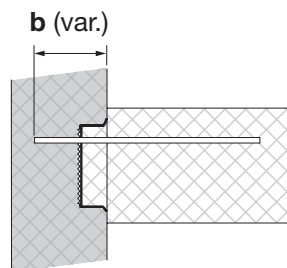
Typ N mit variabler Bügeltiefe (b)

Type N avec profondeur d'étrier variable (b)

| Pos.<br>Pos. | Element<br>Elément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |      | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte |             | Art. Nr.<br>N° d'article<br><b>N</b><br>Typ / Type |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------------|------|---------------------------|-------------------------|-------------|----------------------------------------------------|
|              | W2                         | W1   | Ø                      | e   | l <sub>b</sub> | p                                 | b    |                           | (cm)<br>83              | (cm)<br>125 |                                                    |
| N180         | ≥ 120                      | var. | Ø 10                   | 150 | 500            | 80                                | var. | var.                      | –                       | o           | N08-10/15-xx                                       |
| N180         |                            |      | Ø 10                   | 150 | 410            | 80                                | var. | var.                      | o                       | –           | N08-10/15-xx                                       |
| N181         | ≥ 150                      | var. | Ø 12                   | 150 | 600            | 110                               | var. | var.                      | –                       | o           | N11-12/15-xx                                       |
| N181         |                            |      | Ø 12                   | 150 | 410            | 110                               | var. | var.                      | o                       | –           | N11-12/15-xx                                       |
| N182         |                            |      | Ø 14                   | 150 | 660            | 110                               | var. | var.                      | –                       | o           | N11-14/15-xx                                       |
| N182         |                            |      | Ø 14                   | 150 | 410            | 110                               | var. | var.                      | o                       | –           | N11-14/15-xx                                       |
| N183         | ≥ 180                      | var. | Ø 10                   | 150 | 500            | 140                               | var. | var.                      | –                       | o           | N14-10/15-xx                                       |
| N183         |                            |      | Ø 10                   | 150 | 410            | 140                               | var. | var.                      | o                       | –           | N14-10/15-xx                                       |
| N184         |                            |      | Ø 12                   | 150 | 600            | 140                               | var. | var.                      | –                       | o           | N14-12/15-xx                                       |
| N184         |                            |      | Ø 12                   | 150 | 410            | 140                               | var. | var.                      | o                       | –           | N14-12/15-xx                                       |
| N185         |                            |      | Ø 14                   | 150 | 670            | 140                               | var. | var.                      | –                       | o           | N14-14/15-xx                                       |
| N185         |                            |      | Ø 14                   | 150 | 410            | 140                               | var. | var.                      | o                       | –           | N14-14/15-xx                                       |

o = ab Werk  
xx = b (cm)

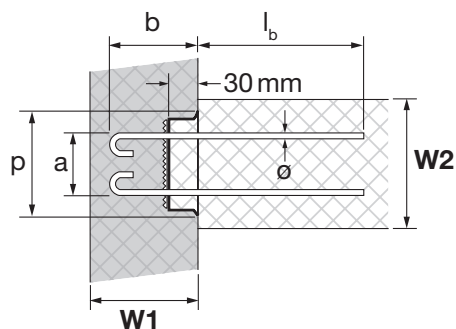
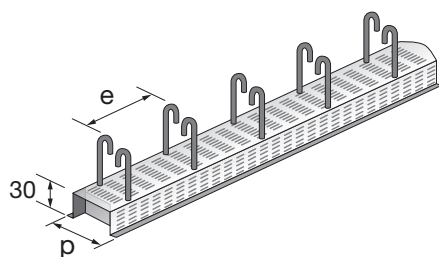
o = d'usine  
xx = b (cm)



Beispiel: Exemple:

b = 60 cm

Pos. N184 : N14-12/15-60



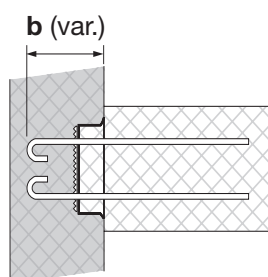
Typ D mit variabler Bügeltiefe (b)

Type D avec profondeur d'étrier variable (b)

| Pos.<br>Pos. | Element<br>Élément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |      | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><br>D<br>Typ / Type |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------------|-----|------|---------------------------|---------------------------------|-----|-------------------------------------------------|
|              | W2                         | W1   | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b    |                           | 83                              | 125 |                                                 |
| D171         | ≥ 150                      | var. | Ø 10                   | 150 | 500            | 90                                | 110 | var. | var.                      | –                               | o   | D11-10/15--xx                                   |
| D171         |                            |      | Ø 10                   | 150 | 410            | 90                                | 110 | var. | var.                      | o                               | –   | D11-10/15--xx                                   |
| D173         | ≥ 180                      | var. | Ø 10                   | 150 | 600            | 120                               | 140 | var. | var.                      | –                               | o   | D14-10/15--xx                                   |
| D173         |                            |      | Ø 10                   | 150 | 410            | 120                               | 140 | var. | var.                      | o                               | –   | D14-10/15--xx                                   |
| D175         |                            |      | Ø 12                   | 150 | 660            | 120                               | 140 | var. | var.                      | –                               | o   | D14-12/15--xx                                   |
| D175         |                            |      | Ø 12                   | 150 | 410            | 120                               | 140 | var. | var.                      | o                               | –   | D14-12/15--xx                                   |
| D172         | ≥ 200                      | var. | Ø 10                   | 150 | 500            | 140                               | 160 | var. | var.                      | –                               | o   | D16-10/15--xx                                   |
| D172         |                            |      | Ø 10                   | 150 | 410            | 140                               | 160 | var. | var.                      | o                               | –   | D16-10/15--xx                                   |
| D174         |                            |      | Ø 12                   | 150 | 600            | 140                               | 160 | var. | var.                      | –                               | o   | D16-12/15--xx                                   |
| D174         |                            |      | Ø 12                   | 150 | 410            | 140                               | 160 | var. | var.                      | o                               | –   | D16-12/15--xx                                   |
| D176         |                            |      | Ø 14                   | 150 | 670            | 140                               | 160 | var. | var.                      | –                               | o   | D16-14/15--xx                                   |
| D176         |                            |      | Ø 14                   | 150 | 410            | 140                               | 160 | var. | var.                      | o                               | –   | D16-14/15--xx                                   |
| D177         | ≥ 250                      | var. | Ø 10                   | 150 | 500            | 170                               | 190 | var. | var.                      | –                               | o   | D19-10/15--xx                                   |
| D177         |                            |      | Ø 10                   | 150 | 410            | 170                               | 190 | var. | var.                      | o                               | –   | D19-10/15--xx                                   |
| D178         |                            |      | Ø 12                   | 150 | 600            | 170                               | 190 | var. | var.                      | –                               | o   | D19-12/15--xx                                   |
| D178         |                            |      | Ø 12                   | 150 | 410            | 170                               | 190 | var. | var.                      | o                               | –   | D19-12/15--xx                                   |
| D179         |                            |      | Ø 14                   | 150 | 650            | 170                               | 190 | var. | var.                      | –                               | o   | D19-14/15--xx                                   |
| D179         |                            |      | Ø 14                   | 150 | 410            | 170                               | 190 | var. | var.                      | o                               | –   | D19-14/15--xx                                   |
| D181         | ≥ 300                      | var. | Ø 10                   | 150 | 500            | 220                               | 240 | var. | var.                      | –                               | o   | D24-10/15--xx                                   |
| D181         |                            |      | Ø 10                   | 150 | 410            | 220                               | 240 | var. | var.                      | o                               | –   | D24-10/15--xx                                   |
| D183         |                            |      | Ø 12                   | 150 | 600            | 220                               | 240 | var. | var.                      | –                               | o   | D24-12/15--xx                                   |
| D183         |                            |      | Ø 12                   | 150 | 410            | 220                               | 240 | var. | var.                      | o                               | –   | D24-12/15--xx                                   |
| D184         |                            |      | Ø 14                   | 150 | 650            | 220                               | 240 | var. | var.                      | –                               | o   | D24-14/15--xx                                   |
| D184         |                            |      | Ø 14                   | 150 | 410            | 220                               | 240 | var. | var.                      | o                               | –   | D24-14/15--xx                                   |

o = ab Werk  
xx = b (cm)

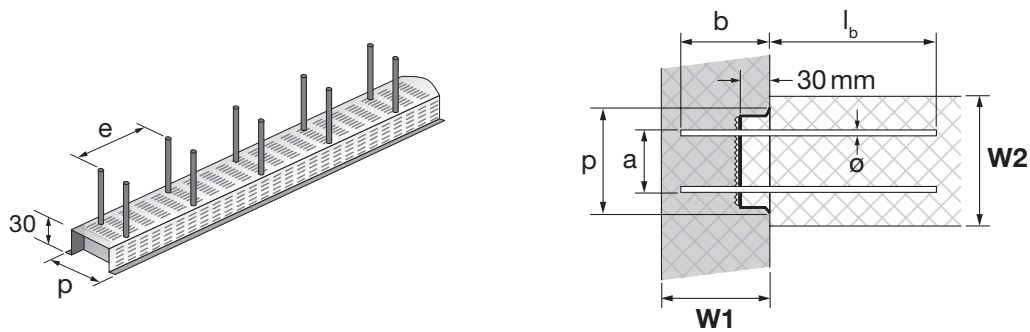
o = d'usine  
xx = b (cm)



Beispiel: Exemple:

b = 50 cm

Pos. D173 : D14-10/15-50



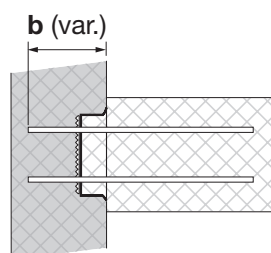
Typ O mit variabler Bügeltiefe (b)

Type O avec profondeur d'étrier variable (b)

| Pos.<br>Pos. | Element<br>Élément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |      | Gewicht<br>Poids<br>kg/m <sup>1</sup> | Boxlänge<br>Long. boîte<br>(cm) |     | Art. Nr.<br>N° d'article<br><br>O<br>Typ / Type |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------------|-----|------|---------------------------------------|---------------------------------|-----|-------------------------------------------------|
|              | W2                         | W1   | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b    |                                       | 83                              | 125 |                                                 |
| O150         | ≥ 150                      | var. | Ø 10                   | 150 | 410            | 90                                | 110 | var. | var.                                  | –                               | o   | O11-10/15-xx                                    |
| O150         |                            |      | Ø 10                   | 150 | 410            | 90                                | 110 | var. | var.                                  | o                               | –   | O11-10/15-xx                                    |
| O151         | ≥ 180                      | var. | Ø 10                   | 150 | 500            | 120                               | 140 | var. | var.                                  | –                               | o   | O14-10/15-xx                                    |
| O151         |                            |      | Ø 10                   | 150 | 410            | 120                               | 140 | var. | var.                                  | o                               | –   | O14-10/15-xx                                    |
| O152         |                            |      | Ø 12                   | 150 | 490            | 120                               | 140 | var. | var.                                  | –                               | o   | O14-12/15-xx                                    |
| O152         |                            |      | Ø 12                   | 150 | 410            | 120                               | 140 | var. | var.                                  | o                               | –   | O14-12/15-xx                                    |
| O153         | ≥ 200                      | var. | Ø 10                   | 150 | 500            | 140                               | 160 | var. | var.                                  | –                               | o   | O16-10/15-xx                                    |
| O153         |                            |      | Ø 10                   | 150 | 410            | 140                               | 160 | var. | var.                                  | o                               | –   | O16-10/15-xx                                    |
| O154         |                            |      | Ø 12                   | 150 | 500            | 140                               | 160 | var. | var.                                  | –                               | o   | O16-12/15-xx                                    |
| O154         |                            |      | Ø 12                   | 150 | 410            | 140                               | 160 | var. | var.                                  | o                               | –   | O16-12/15-xx                                    |
| O155         |                            |      | Ø 14                   | 150 | 500            | 140                               | 160 | var. | var.                                  | –                               | o   | O16-14/15-xx                                    |
| O155         |                            |      | Ø 14                   | 150 | 410            | 140                               | 160 | var. | var.                                  | o                               | –   | O16-14/15-xx                                    |
| O156         | ≥ 250                      | var. | Ø 10                   | 150 | 500            | 170                               | 190 | var. | var.                                  | –                               | o   | O19-10/15-xx                                    |
| O156         |                            |      | Ø 10                   | 150 | 410            | 170                               | 190 | var. | var.                                  | o                               | –   | O19-10/15-xx                                    |
| O157         |                            |      | Ø 12                   | 150 | 600            | 170                               | 190 | var. | var.                                  | –                               | o   | O19-12/15-xx                                    |
| O157         |                            |      | Ø 12                   | 150 | 410            | 170                               | 190 | var. | var.                                  | o                               | –   | O19-12/15-xx                                    |
| O158         |                            |      | Ø 14                   | 150 | 620            | 170                               | 190 | var. | var.                                  | –                               | o   | O19-14/15-xx                                    |
| O158         |                            |      | Ø 14                   | 150 | 410            | 170                               | 190 | var. | var.                                  | o                               | –   | O19-14/15-xx                                    |
| O159         | ≥ 300                      | var. | Ø 10                   | 150 | 500            | 220                               | 240 | var. | var.                                  | –                               | o   | O24-10/15-xx                                    |
| O159         |                            |      | Ø 10                   | 150 | 410            | 220                               | 240 | var. | var.                                  | o                               | –   | O24-10/15-xx                                    |
| O160         |                            |      | Ø 12                   | 150 | 600            | 220                               | 240 | var. | var.                                  | –                               | o   | O24-12/15-xx                                    |
| O160         |                            |      | Ø 12                   | 150 | 410            | 220                               | 240 | var. | var.                                  | o                               | –   | O24-12/15-xx                                    |
| O167         |                            |      | Ø 14                   | 150 | 620            | 220                               | 240 | var. | var.                                  | –                               | o   | O24-14/15-xx                                    |
| O167         |                            |      | Ø 14                   | 150 | 410            | 220                               | 240 | var. | var.                                  | o                               | –   | O24-14/15-xx                                    |

o = ab Werk  
xx = b (cm)

o = d'usine  
xx = b (cm)



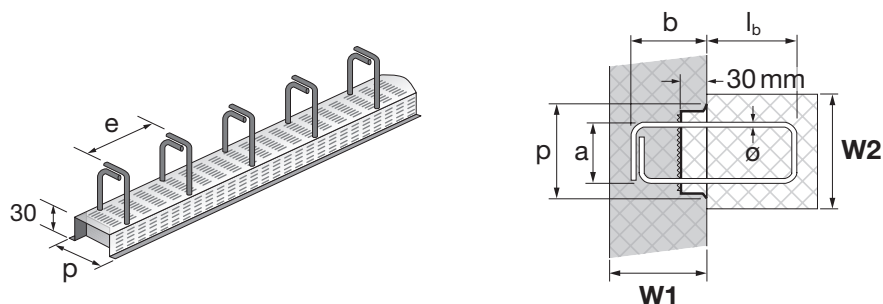
Beispiel: Exemple:

b = 50 cm

Pos. O151 : O14-10/15-50

## COMAX® Typ E

## COMAX® Type E



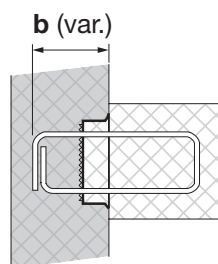
| Pos.<br>Pos. | Element<br>Elément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Longueur boîte |             | Art. Nr.<br>N° d'article<br><br><b>E</b><br>Typ / Type |
|--------------|----------------------------|-------|------------------------|-----|----------------|-----------------------------------|-----|-----|---------------------------|----------------------------|-------------|--------------------------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b   |                           | 83<br>(cm)                 | 125<br>(cm) |                                                        |
| 37E          | ≥ 180                      | ≥ 175 | Ø 10                   | 150 | 180            | 120                               | 140 | 150 | 4.81                      | •                          | •           | E14-10/15-15                                           |
| 34E          |                            |       | Ø 10                   | 200 | 180            | 120                               | 140 | 150 | 3.96                      | •                          | •           | E14-10/20-15                                           |

## Typ E mit variabler Bügeltiefe (b)

## Type E avec profondeur d'étrier variable (b)

|      |       |      |      |     |             |     |     |      |      |   |   |              |
|------|-------|------|------|-----|-------------|-----|-----|------|------|---|---|--------------|
| 137E | ≥ 180 | var. | Ø 10 | 150 | 90 - 350 *) | 120 | 140 | var. | var. | o | o | E14-10/15-xx |
|------|-------|------|------|-----|-------------|-----|-----|------|------|---|---|--------------|

- = ab Lager Schweiz
- o = ab Werk
- xx = **b** (cm)
- \*) = min. und max. Abmessungen

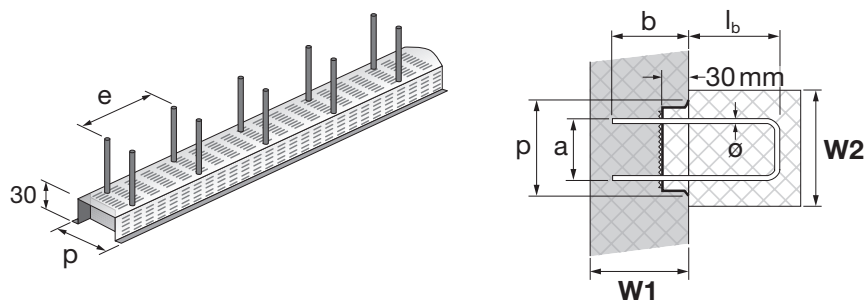
Beispiel: Exemple:**b** = 30 cm

Pos. 137E : E14-10/15-30

- = de stock en suisse
- o = d'usine
- xx = **b** (cm)
- \*) = Dimension min. et max.

## COMAX® Typ H

## COMAX® Type H

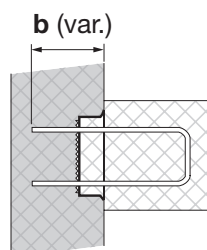


## Typ H mit variabler Bügeltiefe (b)

## Type H avec profondeur d'étrier variable (b)

| Pos.<br>Pos. | Element<br>Elément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                  | Abmessungen<br>Dimensions<br>(mm) |     |      | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte |             | Art. Nr.<br>N° d'article<br><br><b>H</b><br>Typ / Type |
|--------------|----------------------------|------|------------------------|-----|------------------|-----------------------------------|-----|------|---------------------------|-------------------------|-------------|--------------------------------------------------------|
|              | W2                         | W1   | Ø                      | e   | l <sub>b</sub> * | a                                 | p   | b    |                           | 83<br>(cm)              | 125<br>(cm) |                                                        |
| H191         | ≥ 150                      | var. | Ø 10                   | 150 | 90 - 180 *)      | 90                                | 110 | var. | var.                      | o                       | o           | H11-10/15-xx                                           |
| H192         | ≥ 180                      | var. | Ø 10                   | 150 | 90 - 350 *)      | 120                               | 140 | var. | var.                      | o                       | o           | H14-10/15-xx                                           |
| H193         | ≥ 200                      | var. | Ø 10                   | 150 | 90 - 350 *)      | 140                               | 160 | var. | var.                      | o                       | o           | H16-10/15-xx                                           |
| H194         | ≥ 250                      | var. | Ø 12                   | 150 | 90 - 350 *)      | 170                               | 190 | var. | var.                      | o                       | o           | H19-12/15-xx                                           |

- o = ab Werk
- xx = **b** (cm)
- \*) = min. und max. Abmessungen

Beispiel: Exemple:**b** = 30 cm

Pos. H193 : H16-10/15-30

- o = d'usine
- xx = **b** (cm)
- \*) = Dimension min. et max.



| Pos.<br>Pos. | Element<br>Elément |       | Stahl<br>Acier |     |                | Abmessungen<br>Dimensions |     |     |     | Gewicht<br>Poids | Boxlänge<br>Longueur boîte |      | Art. Nr.<br>N° d'article |
|--------------|--------------------|-------|----------------|-----|----------------|---------------------------|-----|-----|-----|------------------|----------------------------|------|--------------------------|
|              | (mm)               |       | (mm)           |     |                | (mm)                      |     |     |     |                  | kg/m'                      | (cm) |                          |
|              | W2                 | W1    | Ø              | e   | l <sub>b</sub> | a                         | p   | b   | z   | 83               |                            | 125  | Typ / Type               |
| 70G          | ≥ 150              | ≥ 175 | Ø 10           | 150 | 180            | 90                        | 110 | 150 | 450 | 5.68             | o                          | o    | G11-10/15-15             |
| 71G          | ≥ 180              |       | Ø 10           | 200 | 180            | 120                       | 140 | 150 | 450 | 4.99             | o                          | o    | G14-10/20-15             |
| 72G          |                    |       | Ø 10           | 150 | 220            | 120                       | 140 | 150 | 450 | 6.50             | o                          | o    | G14-10/15-15             |
| 35G          |                    |       | Ø 10           | 200 | 220            | 120                       | 140 | 150 | 450 | 5.23             | o                          | •    | G14-10/20-15             |
| 74G          | ≥ 200              | ≥ 175 | Ø 10           | 150 | 180            | 140                       | 160 | 150 | 450 | 6.54             | o                          | o    | G16-10/15-15             |
| 75G          |                    |       | Ø 10           | 200 | 180            | 140                       | 160 | 150 | 450 | 5.30             | o                          | o    | G16-10/20-15             |
| 76G          |                    |       | Ø 10           | 150 | 220            | 140                       | 160 | 150 | 450 | 6.85             | o                          | o    | G16-10/15-15             |
| 77G          |                    |       | Ø 10           | 200 | 220            | 140                       | 160 | 150 | 450 | 5.53             | o                          | o    | G16-10/20-15             |
| 78G          | ≥ 250              | ≥ 250 | Ø 10           | 150 | 180            | 170                       | 190 | 220 | 450 | 7.69             | o                          | o    | G19-10/15-22             |
| 36G          |                    |       | Ø 10           | 200 | 180            | 170                       | 190 | 220 | 450 | 6.25             | o                          | •    | G19-10/20-22             |
| 80G          |                    |       | Ø 10           | 150 | 220            | 170                       | 190 | 220 | 450 | 8.00             | o                          | o    | G19-10/15-22             |
| 81G          |                    |       | Ø 10           | 200 | 220            | 170                       | 190 | 220 | 450 | 6.49             | o                          | o    | G19-10/20-22             |

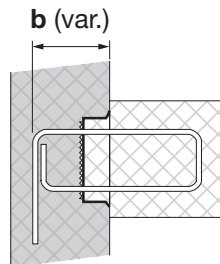
## Typ G mit variabler Bügeltiefe (b)

## Type G avec profondeur d'étrier variable (b)

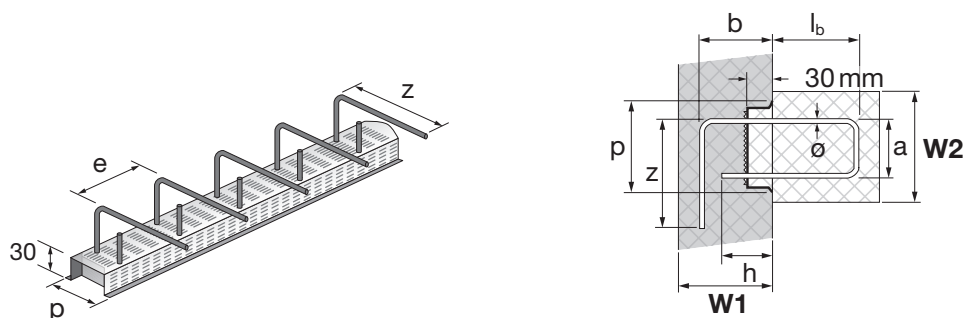
|             |       |      |      |            |           |     |     |      |     |      |   |   |              |
|-------------|-------|------|------|------------|-----------|-----|-----|------|-----|------|---|---|--------------|
| <b>170G</b> | ≥ 150 | var. | Ø 10 | <b>150</b> | 90-350 *) | 90  | 110 | var. | 450 | var. | o | o | G11-10/15-xx |
| <b>171G</b> | ≥ 180 | var. | Ø 10 | <b>200</b> | 90-410 *) | 120 | 140 | var. | 450 | var. | o | o | G14-10/20-xx |
| <b>174G</b> | ≥ 200 | var. | Ø 10 | <b>150</b> | 90-350 *) | 140 | 160 | var. | 450 | var. | o | o | G16-10/15-xx |
| <b>175G</b> |       | var. | Ø 10 | <b>200</b> | 90-410 *) | 140 | 160 | var. | 450 | var. | o | o | G16-10/20-xx |
| <b>178G</b> | ≥ 250 | var. | Ø 10 | <b>150</b> | 90-350 *) | 170 | 190 | var. | 450 | var. | o | o | G19-10/15-xx |
| <b>179G</b> |       | var. | Ø 10 | <b>200</b> | 90-410 *) | 170 | 190 | var. | 450 | var. | o | o | G19-10/20-xx |

- = ab Lager Schweiz
- o = ab Werk
- xx = **b** (cm)
- \*) = min. und max.  
Abmessungen

- = de stock en suisse
- o = d'usine
- xx = **b** (cm)
- \*) = Dimension  
min. et max.

Beispiel: *Exemple:***b** = 30 cm

Pos. 174G : G16-10/15-30



| Pos.<br>Pos. | Element<br>Elément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     |     |     |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Longueur boîte<br>(cm) |    | Art. Nr.<br>N° d'article<br><b>F</b><br>Typ / Type |
|--------------|----------------------------|-------|------------------------|-----|----------------|-----------------------------------|-----|-----|-----|-----|---------------------------|------------------------------------|----|----------------------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | a                                 | p   | b   | z   | h   |                           | 125                                | 83 |                                                    |
| 50F          | ≥ 150                      | ≥ 175 | Ø 10                   | 150 | 180            | 90                                | 110 | 150 | 450 | 110 | 5.30                      | o                                  | o  | F11-10/15-15                                       |
| 51F          |                            |       | Ø 10                   | 200 | 180            | 120                               | 140 | 150 | 450 | 110 | 4.62                      | o                                  | o  | F14-10/20-15                                       |
| 52F          | ≥ 180                      | ≥ 175 | Ø 10                   | 150 | 220            | 120                               | 140 | 150 | 450 | 110 | 6.01                      | o                                  | o  | F14-10/15-15                                       |
| 53F          |                            |       | Ø 10                   | 200 | 220            | 120                               | 140 | 150 | 450 | 110 | 4.86                      | o                                  | o  | F14-10/20-15                                       |
| 54F          |                            |       | Ø 10                   | 150 | 180            | 140                               | 160 | 150 | 450 | 110 | 5.95                      | o                                  | o  | F16-10/15-15                                       |
| 55F          | ≥ 200                      | ≥ 175 | Ø 10                   | 200 | 180            | 140                               | 160 | 150 | 450 | 110 | 4.85                      | o                                  | o  | F16-10/20-15                                       |
| 56F          |                            |       | Ø 10                   | 150 | 220            | 140                               | 160 | 150 | 450 | 110 | 6.26                      | o                                  | o  | F16-10/15-15                                       |
| 57F          |                            |       | Ø 10                   | 200 | 220            | 140                               | 160 | 150 | 450 | 110 | 5.09                      | o                                  | o  | F16-10/20-15                                       |
| 58F          |                            |       | Ø 10                   | 150 | 180            | 170                               | 190 | 220 | 450 | 170 | 6.94                      | o                                  | o  | F19-10/15-22                                       |
| 59F          | ≥ 250                      | ≥ 250 | Ø 10                   | 200 | 180            | 170                               | 190 | 220 | 450 | 170 | 5.69                      | o                                  | o  | F19-10/20-22                                       |
| 60F          |                            |       | Ø 10                   | 150 | 220            | 170                               | 190 | 220 | 450 | 170 | 7.25                      | o                                  | o  | F19-10/15-22                                       |
| 61F          |                            |       | Ø 10                   | 200 | 220            | 170                               | 190 | 220 | 450 | 170 | 5.93                      | o                                  | o  | F19-10/20-22                                       |

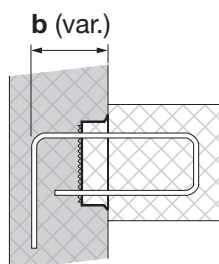
## Typ F mit variabler Bügeltiefe (b)

## Type F avec profondeur d'étrier variable (b)

|      |       |      |      |     |           |     |     |      |     |      |      |   |   |              |
|------|-------|------|------|-----|-----------|-----|-----|------|-----|------|------|---|---|--------------|
| 150F | ≥ 150 | var. | Ø 10 | 150 | 90-350 *) | 90  | 110 | var. | 450 | var. | var. | o | o | F11-10/15-xx |
| 151F | ≥ 180 | var. | Ø 10 | 200 | 90-410 *) | 120 | 140 | var. | 450 | var. | var. | o | o | F14-10/20-xx |
| 154F | ≥ 200 | var. | Ø 10 | 150 | 90-350 *) | 140 | 160 | var. | 450 | var. | var. | o | o | F16-10/15-xx |
| 155F |       | var. | Ø 10 | 200 | 90-410 *) | 140 | 160 | var. | 450 | var. | var. | o | o | F16-10/20-xx |
| 158F | ≥ 250 | var. | Ø 10 | 150 | 90-350 *) | 170 | 190 | var. | 450 | var. | var. | o | o | F19-10/15-xx |
| 159F |       | var. | Ø 10 | 200 | 90-410 *) | 170 | 190 | var. | 450 | var. | var. | o | o | F19-10/20-xx |

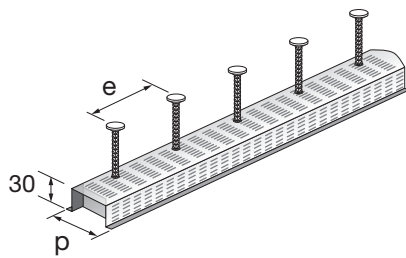
o = ab Werk  
 xx = **b** (cm)  
 \*) = min. und max.  
 Abmessungen

o = d'usine  
 xx = **b** (cm)  
 \*) = Dimension  
 min. et max.

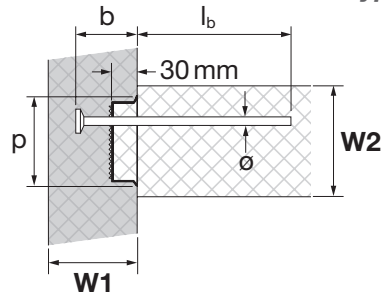


Beispiel: Exemple:  
**b** = 30 cm  
 Pos. 151F : F14-10/20-30

## Typen mit ancoFIX®



## Types avec ancoFIX®



| Pos.<br>Pos. | Element<br>Élément<br>(mm) |       | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Longueur boîte |            | Art. Nr.<br>N° d'article<br><b>AF-C</b><br>Typ / Type |
|--------------|----------------------------|-------|------------------------|-----|----------------|---------------------------|-----|---------------------------|----------------------------|------------|-------------------------------------------------------|
|              | W2                         | W1    | Ø                      | e   | l <sub>b</sub> | p                         | b   |                           | (cm)<br>125                | (cm)<br>83 |                                                       |
| AF24         | ≥ 120                      | ≥ 175 | Ø 10                   | 150 | 500            | 80                        | 150 | 3.74                      | o                          | –          | bafc08-10/15-15                                       |
| AF24         |                            |       | Ø 10                   | 150 | 410            | 80                        | 150 | 3.32                      | –                          | o          | bafc08-10/15-15                                       |
| AF27         |                            | ≥ 225 | Ø 10                   | 150 | 500            | 80                        | 200 | 3.95                      | o                          | –          | bafc08-10/15-20                                       |
| AF27         |                            |       | Ø 10                   | 150 | 410            | 80                        | 200 | 3.53                      | –                          | o          | bafc08-10/15-20                                       |
| AF28         |                            | ≥ 275 | Ø 10                   | 150 | 500            | 80                        | 250 | 4.16                      | o                          | –          | bafc08-10/15-25                                       |
| AF28         |                            |       | Ø 10                   | 150 | 410            | 80                        | 250 | 3.81                      | –                          | o          | bafc08-10/15-25                                       |
| AF30         | ≥ 150                      | ≥ 175 | Ø 12                   | 150 | 600            | 110                       | 150 | 5.78                      | o                          | –          | bafc011-12/15-15                                      |
| AF30         |                            |       | Ø 12                   | 150 | 410            | 110                       | 150 | 4.66                      | –                          | o          | bafc011-12/15-15                                      |
| AF41         |                            |       | Ø 14                   | 150 | 650            | 110                       | 150 | 9.12                      | o                          | –          | bafc011-14/15-15                                      |
| AF41         |                            |       | Ø 14                   | 150 | 410            | 110                       | 150 | 5.85                      | –                          | o          | bafc011-14/15-15                                      |
| AF35         |                            | ≥ 225 | Ø 12                   | 150 | 600            | 110                       | 200 | 6.13                      | o                          | –          | bafc011-12/15-20                                      |
| AF35         |                            |       | Ø 12                   | 150 | 410            | 110                       | 200 | 4.94                      | –                          | o          | bafc011-12/15-20                                      |
| AF42         |                            |       | Ø 14                   | 150 | 650            | 110                       | 200 | 8.30                      | o                          | –          | bafc011-14/15-20                                      |
| AF42         |                            |       | Ø 14                   | 150 | 410            | 110                       | 200 | 6.27                      | –                          | o          | bafc011-14/15-20                                      |
| AF36         |                            | ≥ 275 | Ø 12                   | 150 | 600            | 110                       | 250 | 6.41                      | o                          | –          | bafc011-12/15-25                                      |
| AF36         |                            |       | Ø 12                   | 150 | 410            | 110                       | 250 | 5.22                      | –                          | o          | bafc011-12/15-25                                      |
| AF46         |                            |       | Ø 14                   | 150 | 650            | 110                       | 250 | 8.72                      | o                          | –          | bafc011-14/15-25                                      |
| AF46         |                            |       | Ø 14                   | 150 | 410            | 110                       | 250 | 6.69                      | –                          | o          | bafc011-14/15-25                                      |

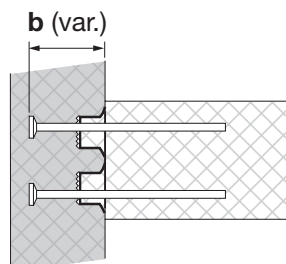
## Typ AF-C mit variabler Bügeltiefe (b)

## Type AF-C avec profondeur d'étrier variable (b)

|       |       |      |      |     |     |     |      |      |   |   |                  |
|-------|-------|------|------|-----|-----|-----|------|------|---|---|------------------|
| AF124 | ≥ 120 | var. | Ø 10 | 150 | 500 | 80  | var. | var. | o | o | bafc08-10/15-xx  |
| AF130 | ≥ 150 | var. | Ø 12 | 150 | 500 | 110 | var. | var. | o | o | bafc011-12/15-xx |
| AF141 |       |      | Ø 14 | 150 | 500 | 110 | var. | var. | o | o | bafc011-14/15-xx |

o = ab Werk  
xx = b (cm)

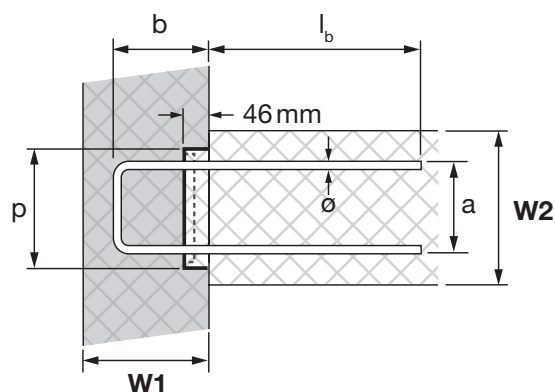
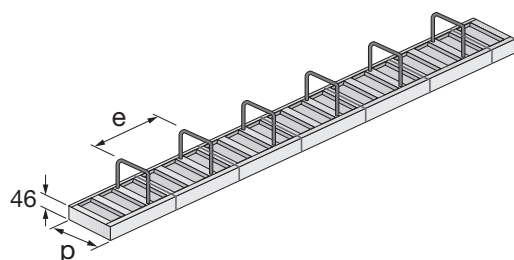
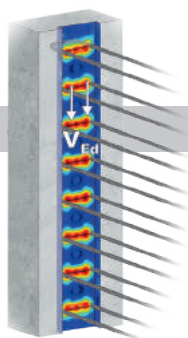
o = d'usine  
xx = b (cm)



Beispiel: Exemple:

b = 50 cm

Pos. 2 x AF141: baf011-14/15-50



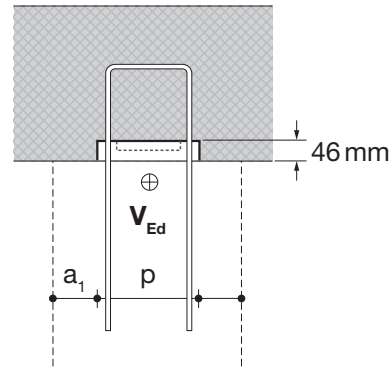
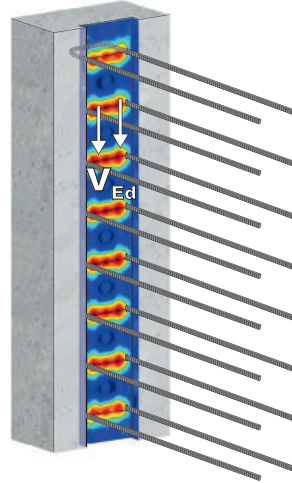
| Pos.<br>Pos. | Element<br>Élément<br>(mm)        |            | Stahl<br>Acier<br>(mm) |            |     | Abmessungen<br>Dimensions<br>(mm) |     |     | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) | Querkraftwiderstand<br>Resistance au cisaillement |                                 | Art. Nr.<br>N° d'article<br><br><b>L</b><br>Typ / Type |
|--------------|-----------------------------------|------------|------------------------|------------|-----|-----------------------------------|-----|-----|---------------------------|---------------------------------|---------------------------------------------------|---------------------------------|--------------------------------------------------------|
|              | W2                                | W1         | Ø                      | e          | lb  | a                                 | p   | b   |                           |                                 | C25/30<br><br>$V_{Rd}$<br>kN/m'                   | C30/37<br><br>$V_{Rd}$<br>kN/m' |                                                        |
| <b>L112</b>  | <b>150</b>                        | $\geq 175$ | Ø 10                   | <b>150</b> | 440 | 80                                | 110 | 150 | 5.65                      | •                               | 253                                               | 285                             | L11-10/15-15                                           |
| <b>L113</b>  | bis/à<br><b>180</b>               |            | Ø 10                   | <b>200</b> | 500 | 80                                | 110 | 150 | 4.88                      | •                               | 198                                               | 223                             | L11-10/20-15                                           |
| <b>L142</b>  | <b>180</b><br>bis/à<br><b>220</b> | $\geq 175$ | Ø 10                   | <b>150</b> | 500 | 110                               | 140 | 150 | 6.63                      | •                               | 262                                               | 296                             | L14-10/15-15                                           |
| <b>L143</b>  |                                   |            | Ø 10                   | <b>200</b> | 500 | 110                               | 140 | 150 | 5.20                      | •                               | 206                                               | 234                             | L14-10/20-15                                           |
| <b>L146</b>  |                                   |            | Ø 12                   | <b>150</b> | 500 | 110                               | 140 | 150 | 8.81                      | •                               | 307                                               | 346                             | L14-12/15-15                                           |
| <b>L147</b>  |                                   |            | Ø 12                   | <b>200</b> | 600 | 110                               | 140 | 150 | 7.68                      | •                               | 238                                               | 270                             | L14-12/20-15                                           |
| <b>L162</b>  | <b>200</b><br>bis/à<br><b>250</b> | $\geq 175$ | Ø 10                   | <b>150</b> | 500 | 130                               | 160 | 150 | 6.72                      | •                               | 267                                               | 303                             | L16-10/15-15                                           |
| <b>L163</b>  |                                   |            | Ø 10                   | <b>200</b> | 500 | 130                               | 160 | 150 | 5.32                      | •                               | 212                                               | 241                             | L16-10/20-15                                           |
| <b>L166</b>  |                                   |            | Ø 12                   | <b>150</b> | 600 | 130                               | 160 | 150 | 10.40                     | •                               | 312                                               | 352                             | L16-12/15-15                                           |
| <b>L167</b>  |                                   |            | Ø 12                   | <b>200</b> | 600 | 130                               | 160 | 150 | 8.16                      | •                               | 243                                               | 276                             | L16-12/20-15                                           |
| <b>L169</b>  |                                   | $\geq 225$ | Ø 12                   | <b>150</b> | 600 | 130                               | 160 | 200 | 10.56                     | •                               | 382                                               | 438                             | L16-12/15-20                                           |
| <b>L168</b>  |                                   | $\geq 275$ | Ø 12                   | <b>150</b> | 600 | 130                               | 160 | 250 | 11.36                     | •                               | 501                                               | 575                             | L16-12/15-25                                           |
| <b>L192</b>  | <b>230</b><br>bis/à<br><b>300</b> | $\geq 175$ | Ø 10                   | <b>150</b> | 500 | 160                               | 190 | 150 | 7.77                      | •                               | 276                                               | 314                             | L19-10/15-15                                           |
| <b>L193</b>  |                                   |            | Ø 10                   | <b>200</b> | 500 | 160                               | 190 | 150 | 6.52                      | •                               | 221                                               | 252                             | L19-10/20-15                                           |
| <b>L194</b>  |                                   | $\geq 275$ | Ø 10                   | <b>150</b> | 500 | 160                               | 190 | 250 | 8.32                      | •                               | 455                                               | 502                             | L19-10/15-25                                           |
| <b>L196</b>  |                                   | $\geq 175$ | Ø 12                   | <b>150</b> | 600 | 160                               | 190 | 150 | 11.68                     | •                               | 319                                               | 361                             | L19-12/15-15                                           |
| <b>L197</b>  |                                   |            | Ø 12                   | <b>200</b> | 600 | 160                               | 190 | 150 | 8.96                      | •                               | 251                                               | 285                             | L19-12/20-15                                           |
| <b>L199</b>  |                                   | $\geq 225$ | Ø 12                   | <b>150</b> | 600 | 160                               | 190 | 200 | 12.00                     | •                               | 391                                               | 450                             | L19-12/15-20                                           |
| <b>L198</b>  |                                   | $\geq 275$ | Ø 12                   | <b>150</b> | 600 | 160                               | 190 | 250 | 12.48                     | •                               | 513                                               | 590                             | L19-12/15-25                                           |
| <b>L222</b>  | <b>260</b>                        | $\geq 175$ | Ø 10                   | <b>150</b> | 500 | 190                               | 220 | 150 | 7.93                      | •                               | 285                                               | 325                             | L22-10/15-15                                           |
| <b>L226</b>  | bis/à<br><b>340</b>               |            | Ø 12                   | <b>150</b> | 600 | 190                               | 220 | 150 | 11.40                     | •                               | 327                                               | 371                             | L22-12/15-15                                           |
| <b>L242</b>  | <b>290</b>                        | $\geq 175$ | Ø 10                   | <b>150</b> | 500 | 210                               | 240 | 150 | 8.01                      | •                               | 291                                               | 332                             | L24-10/15-15                                           |
| <b>L246</b>  | bis/à<br><b>360</b>               |            | Ø 12                   | <b>150</b> | 600 | 210                               | 240 | 150 | 11.52                     | •                               | 332                                               | 377                             | L24-12/15-15                                           |

• = ab Lager Schweiz

• = de stock en Suisse

COMAX® - L Bewehrungsanschluss mit Einstufung VERZAHNT nach EC 2 und DBV Merkblatt "Rückbiegen", Schubkraft parallel zur Betonierfuge.

COMAX® - L, fers de reprise, conforme à la norme EC 2 et la brochure DBV „fers de reprise“, efforts de cisaillement parallèle au joint de bétonnage.



#### COMAX® - L Eigenschaften und Vorteile

- Verzahnung in Längsrichtung für die optimale Kraftübertragung von Hochlasten
- Aufnehmbare Schubkraft parallel zur Fuge
- Sondertypen auf Anfrage möglich

#### COMAX® - L, Qualités et avantages

- Crantures transversales pour la reprise optimale des sollicitations élevées
- Reprise des forces de cisaillement parallèles aux joints
- Types spéciaux possible sur demande

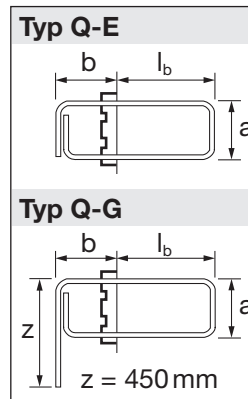
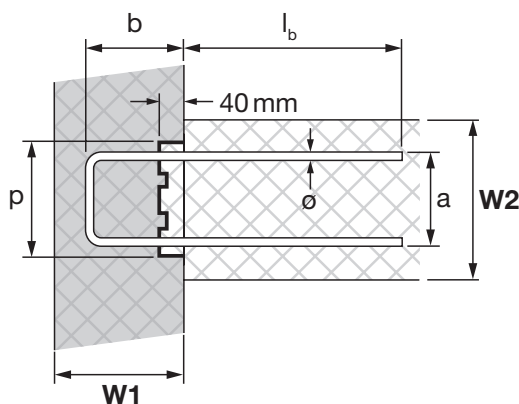
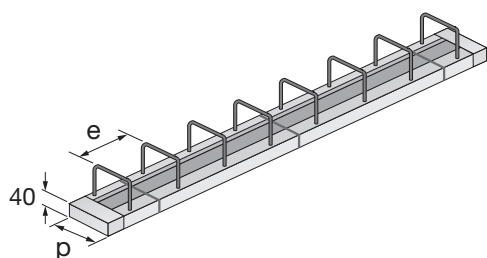
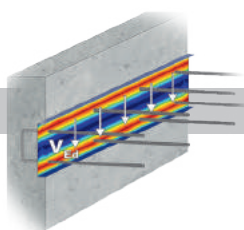
$$V_{Ed} \leq V_{Rd}$$

#### Berechnung für $V_{Rd}$

Maximal aufnehmbare Schubkraft (mit Schubbewehrung unter Betrachtung der Druckstrebe):  
Diese Bedingungen gelten nicht beim Einsatz von Leichtbeton.

#### Résistance au cisaillement $V_{Rd}$

Résistance au cisaillement totale des COMAX type L en tenant compte des crantures et des armatures de liaison.  
Cette formule n'est pas valable pour des bétons légers.



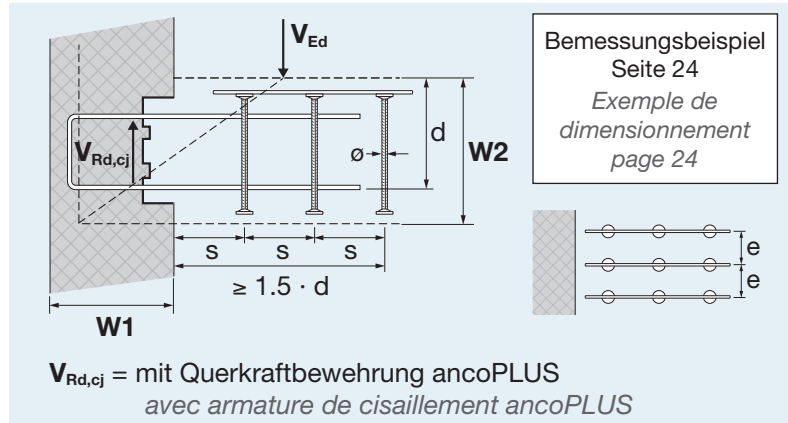
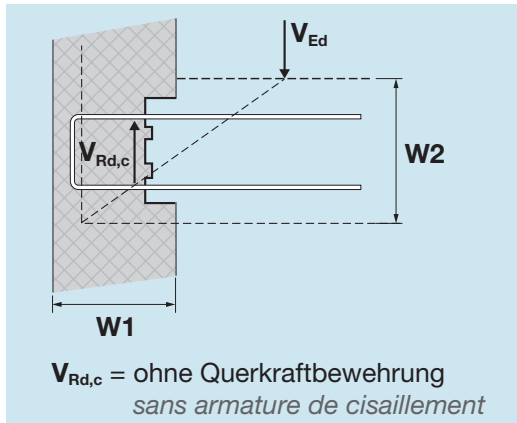
| Pos.<br>Pos. | Element<br>Elément  |      | Stahl<br>Acier |     |                | Abmessungen<br>Dimensions |     |       | Gewicht<br>Poids<br>kg/m' | Boxlänge<br>Long. boîte<br>(cm) | Querkraftwiderstand<br>Resistance au cisaillement |                             |                            |                             | Art. Nr.<br>N° d'article<br><br>Q<br>Typ / Type |
|--------------|---------------------|------|----------------|-----|----------------|---------------------------|-----|-------|---------------------------|---------------------------------|---------------------------------------------------|-----------------------------|----------------------------|-----------------------------|-------------------------------------------------|
|              | (mm)                |      | (mm)           |     |                | (mm)                      |     |       |                           |                                 | C25/30                                            |                             | C30/37                     |                             |                                                 |
|              | W2                  | W1   | ø              | e   | l <sub>b</sub> | a                         | p   | b     |                           |                                 | V <sub>Rd,c</sub><br>kN/m'                        | V <sub>Rd,cj</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,cj</sub><br>kN/m' |                                                 |
| Q112         | 130                 | ≥175 | 10             | 150 | 440            | 90                        | 110 | 150   | 5.32                      | •                               | 59                                                | 103                         | 65                         | 124                         | Q11-10/15-15                                    |
| Q113         | bis/à<br>150        |      | 10             | 200 | 500            | 90                        | 110 | 150   | 5.43                      | •                               | 59                                                | 103                         | 65                         | 124                         | Q11-10/20-15                                    |
| Q142         | 160<br>bis/à<br>180 | ≥175 | 10             | 150 | 500            | 120                       | 140 | 150   | 6.22                      | •                               | 69                                                | 135                         | 75                         | 162                         | Q14-10/15-15                                    |
| Q143         |                     |      | 10             | 200 | 500            | 120                       | 140 | 150   | 4.92                      | •                               | 69                                                | 135                         | 75                         | 136                         | Q14-10/20-15                                    |
| Q-E120       |                     |      | 10             | 150 | 150            | 120                       | 140 | 150   | 5.24                      | •                               | 69                                                | 135                         | 75                         | 136                         | QE14-10/15-15                                   |
| Q146         |                     |      | 12             | 150 | 500            | 120                       | 140 | 150   | 8.30                      | •                               | 69                                                | 135                         | 75                         | 162                         | Q14-12/15-15                                    |
| Q147         |                     |      | 12             | 200 | 600            | 120                       | 140 | 150   | 7.78                      | •                               | 69                                                | 135                         | 75                         | 162                         | Q14-12/20-15                                    |
| Q162         | 180<br>bis/à<br>200 | ≥175 | 10             | 150 | 500            | 140                       | 160 | 150   | 6.30                      | •                               | 79                                                | 167                         | 86                         | 182                         | Q16-10/15-15                                    |
| Q163         |                     |      | 10             | 200 | 500            | 140                       | 160 | 150   | 6.29                      | •                               | 79                                                | 135                         | 86                         | 136                         | Q16-10/20-15                                    |
| Q166         |                     |      | 12             | 150 | 600            | 140                       | 160 | 150   | 9.92                      | •                               | 79                                                | 167                         | 86                         | 200                         | Q16-12/15-15                                    |
| Q167         |                     |      | 12             | 200 | 600            | 140                       | 160 | 150   | 8.16                      | •                               | 79                                                | 162                         | 86                         | 184                         | Q16-12/20-15                                    |
| Q165         |                     | ≥225 | 12             | 150 | 600            | 140                       | 160 | 200   | 10.08                     | •                               | 99                                                | 217                         | 108                        | 245                         | Q16-12/15-20                                    |
| Q168         | ≥275                | 12   | 150            | 600 | 140            | 160                       | 250 | 11.04 | •                         | 79                              | 167                                               | 86                          | 200                        | Q16-12/15-25                |                                                 |
| Q192         | 220<br>bis/à<br>250 | ≥175 | 10             | 150 | 500            | 170                       | 190 | 150   | 7.37                      | •                               | 99                                                | 181                         | 108                        | 182                         | Q19-10/15-15                                    |
| Q193         |                     |      | 10             | 200 | 500            | 170                       | 190 | 150   | 6.33                      | •                               | 99                                                | 135                         | 108                        | 136                         | Q19-10/20-15                                    |
| Q196         |                     |      | 12             | 150 | 600            | 170                       | 190 | 150   | 10.72                     | •                               | 99                                                | 217                         | 108                        | 245                         | Q19-12/15-15                                    |
| Q197         |                     |      | 12             | 200 | 600            | 170                       | 190 | 150   | 8.72                      | •                               | 99                                                | 162                         | 108                        | 184                         | Q19-12/20-15                                    |
| Q199         |                     | ≥225 | 12             | 150 | 600            | 170                       | 190 | 200   | 11.68                     | •                               | 99                                                | 217                         | 108                        | 245                         | Q19-12/15-20                                    |
| Q-G121       |                     | ≥245 | 10             | 150 | 150            | 170                       | 190 | 220   | 9.49                      | •                               | 99                                                | 217                         | 108                        | 245                         | QG19-10/15-22                                   |
| Q198         |                     | ≥275 | 12             | 150 | 600            | 170                       | 190 | 250   | 11.84                     | •                               | 105                                               | 217                         | 115                        | 245                         | Q19-12/15-25                                    |
| Q242         | 300                 | ≥175 | 10             | 150 | 500            | 220                       | 240 | 150   | 8.00                      | •                               | 105                                               | 181                         | 115                        | 182                         | Q24-10/15-15                                    |
| Q243         |                     |      | 12             | 150 | 600            | 220                       | 240 | 150   | 11.84                     | •                               | 105                                               | 217                         | 115                        | 245                         | Q24-12/15-15                                    |
| Q244         |                     | ≥225 | 12             | 150 | 600            | 220                       | 240 | 200   | 12.16                     | •                               | 105                                               | 217                         | 115                        | 245                         | Q24-12/15-20                                    |
| Q246         |                     | ≥275 | 12             | 150 | 600            | 220                       | 240 | 250   | 12.80                     | •                               | 105                                               | 217                         | 115                        | 245                         | Q24-12/15-25                                    |

• = ab Lager Schweiz

• = de stock en Suisse

COMAX® - Q Bewehrungsanschluss mit Einstufung VERZAHNT nach EC 2 und DBV Merkblatt „Rückbiegen“, Querkraft senkrecht zur Betonfuge.

COMAX® - Q, conforme à la norme EC 2 et la brochure DBV „fers de reprise“, pour la reprise des efforts de cisaillement perpendiculaires au joint de bétonnage.



Standard Schubbewehrung  
für alle Comax:

Armature de cisaillement standard  
pour tous les Comax:

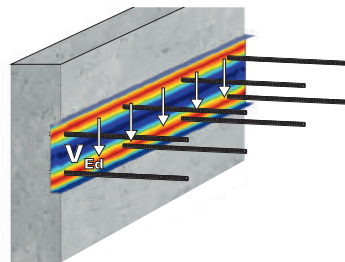
**ancoPLUS Typ A**  
(s = 100 mm / ø 12 mm / e<sub>max</sub> = 200 mm)

#### COMAX® - Q Eigenschaften und Vorteile

- Verzahnung in Querrichtung für die optimale Kraftübertragung
- Querkraftbeanspruchung senkrecht zur Fuge
- Sondertypen auf Anfrage möglich

#### COMAX® - Q Qualités et avantages

- Crantures longitudinales pour la reprise optimale des sollicitations élevées
- Pour la reprise des forces de cisaillement perpendiculaires à la boîte d'attente
- Types spéciaux possibles sur demande



#### Berechnung für $V_{Rd,c}$

Aufnehmbare Querkraft ohne Querkraftbewehrung  
(Betontragteil unter Berücksichtigung durchlaufender Bewehrung)

$$V_{Ed} \leq V_{Rd}$$

oder / ou

$$V_{Ed} \leq V_{Rd,cj}$$

#### Résistance au cisaillement $V_{Rd,c}$

Résistance au cisaillement des COMAX type Q sans armature de cisaillement supplémentaire

#### Berechnung für $V_{Rd,cj}$

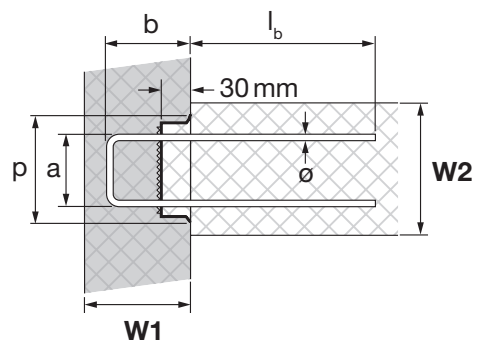
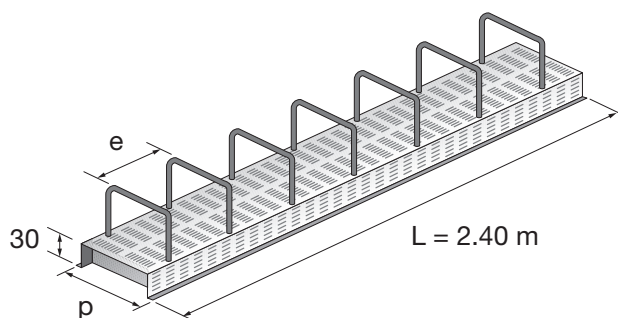
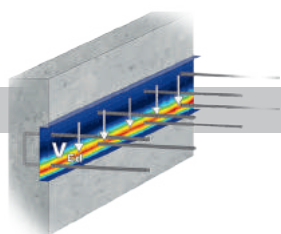
Maximal aufnehmbare Schubkraft (mit Schubbewehrung unter Betrachtung der Druckstrebe):  
Diese Bedingungen gelten nicht beim Einsatz von Leichtbeton.

#### Résistance au cisaillement $V_{Rd,cj}$

Résistance au cisaillement des COMAX type Q avec armatures de cisaillement supplémentaires (étriers ou ancoPLUS selon dessin ci-dessus):  
Cette formule n'est pas valable pour des bétons légers.

## COMAX® Typ A lang

## COMAX® Type A long



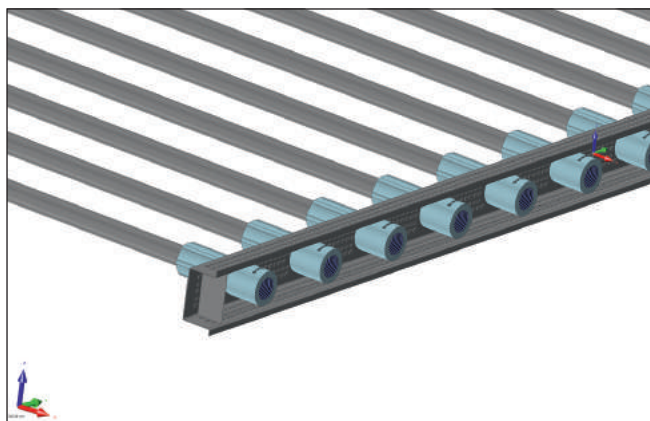
| Pos.<br><i>Pos.</i> | Element<br><i>Élément</i> |       | Stahl<br><i>Acier</i> |     |                | Abmessungen<br><i>Dimensions</i> |     |     | Gewicht<br><i>Poids</i><br><br>kg/m' | Boxlänge<br><i>Longueur<br/>boîte</i><br><br>(cm)<br><br><b>L = 240</b> | Art. Nr.<br><i>N° d'article</i><br><br><b>A</b><br><br>Typ / <i>Type</i> | Querkraftwiderstand<br><i>Résistance au cisaillement</i> |                             |                            |                             |
|---------------------|---------------------------|-------|-----------------------|-----|----------------|----------------------------------|-----|-----|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------|----------------------------|-----------------------------|
|                     | (mm)                      |       | (mm)                  |     |                | (mm)                             |     |     |                                      |                                                                         |                                                                          | C25/30                                                   |                             | C30/37                     |                             |
|                     | W2                        | W1    | Ø                     | e   | l <sub>b</sub> | a                                | p   | b   |                                      |                                                                         |                                                                          | V <sub>Rd,c</sub><br>kN/m'                               | V <sub>Rd,cj</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,cj</sub><br>kN/m' |
| 12XL                | ≥ 180                     | ≥ 175 | Ø 10                  | 150 | 500            | 120                              | 140 | 150 | 6.70                                 | o                                                                       | A14-10/15-15XL                                                           | 55                                                       | 108                         | 60                         | 130                         |
| 17XL                |                           |       | Ø 12                  | 150 | 500            | 120                              | 140 | 150 | 8.75                                 | o                                                                       | A14-12/15-15XL                                                           | 55                                                       | 108                         | 60                         | 130                         |
| 70XL                | ≥ 200                     | ≥ 175 | Ø 10                  | 150 | 500            | 140                              | 160 | 150 | 6.71                                 | o                                                                       | A16-10/15-15XL                                                           | 63                                                       | 134                         | 69                         | 146                         |
| 45XL                |                           |       | Ø 12                  | 150 | 600            | 140                              | 160 | 150 | 10.24                                | o                                                                       | A16-12/15-15XL                                                           | 63                                                       | 134                         | 69                         | 160                         |
| 19XL                | ≥ 250                     | ≥ 175 | Ø 10                  | 150 | 500            | 170                              | 190 | 150 | 7.17                                 | o                                                                       | A19-10/15-15XL                                                           | 71                                                       | 145                         | 78                         | 146                         |
| 24XL                |                           |       | Ø 12                  | 150 | 600            | 170                              | 190 | 150 | 10.24                                | o                                                                       | A19-12/15-15XL                                                           | 71                                                       | 159                         | 78                         | 191                         |
| 27XL                | ≥ 300                     | ≥ 175 | Ø 10                  | 150 | 500            | 220                              | 240 | 150 | 7.99                                 | o                                                                       | A24-10/15-15XL                                                           | 89                                                       | 146                         | 97                         | 146                         |
| 32XL                |                           |       | Ø 12                  | 150 | 600            | 220                              | 240 | 150 | 11.36                                | o                                                                       | A24-12/15-15XL                                                           | 89                                                       | 174                         | 97                         | 196                         |

□ = Lieferung ab Werk (nur in ganzen Paletten möglich)

□ = Livraison d'usine en palette complète

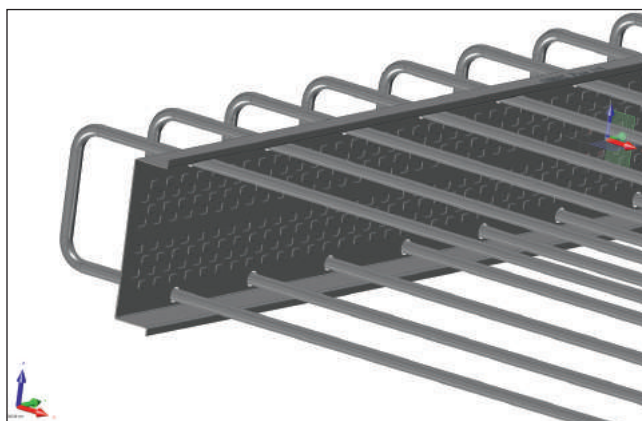
## BIM-IFC CAD-Files

3D IFC-Files sind auf der Webseite verfügbar:

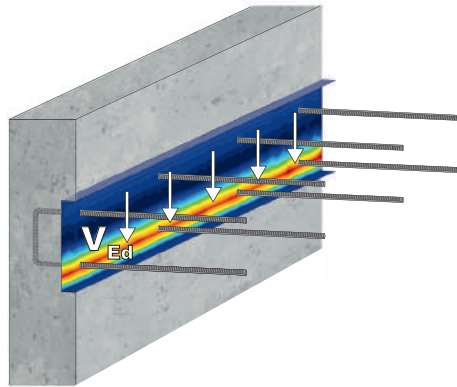
[www.ancotech.ch](http://www.ancotech.ch)

## Dessins BIM-IFC

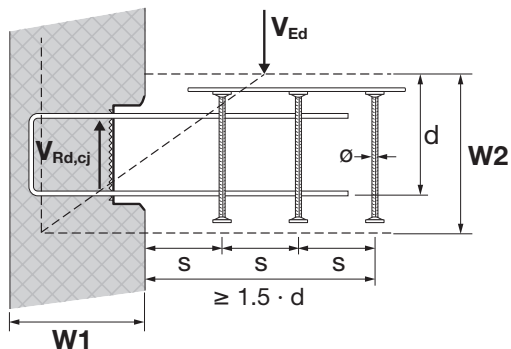
Fichiers de dessin 3D IFC sont disponible sur internet:

[www.ancotech.ch](http://www.ancotech.ch)

## COMAX Typ A



## COMAX Typ A



$V_{Rd,cj}$  = mit Querkraftbewehrung ancoPLUS  
avec armature de cisaillement ancoPLUS  
 $s \leq 0.7 \cdot W2$

Für Deckenstärken < 150 mm muss  $s \leq 0.7 \cdot W2$   
entsprechend abgemindert werden!

La distance entre les ancrs pour des épaisseurs de  
dalle < 150 mm doit être adaptée à  $s \leq 0.7 \cdot W2$ !

Gegeben:  $V_{Ed} = 95 \text{ kN/m'}$   
Beton C30/37  
 $W1 = 225 \text{ mm}$   
 $W2 = 200 \text{ mm}$   
 $c_u = c_o = 25 \text{ mm}$   
 $d = 200 - 25 - 6 = 169 \text{ mm}$

Gewählt: Comax Typ A Pos. 46  
 $V_{Rd,c} = 76 \text{ kN/m'}$   
 $V_{Rd,c} < V_{Ed} \rightarrow$  (Schubbewehrung erforderlich)  
 $V_{Rd,cj} = 176 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  i.O.

Erforderliche Schubbewehrung: **ancoPLUS TYP A**  
Ankerabstand:  $s = 100 \text{ mm}$  (Standard)

Anzahl Anker:  $n_A = \frac{1.5 \cdot d}{s} = 3.3$  aufgerundet 4 Anker

Ankerhöhe:  $h_A = W2 - c_o - c_u - 5 = 145 \text{ mm}$

Gewählt ancoPLUS: **A4 - 0145 - 100**

Typ  $\uparrow$   
 $n_A$   $\uparrow$   $h_A$   $\uparrow$   $s$

Données:  $V_{Ed} = 95 \text{ kN/m'}$   
Béton C30/37  
 $W1 = 225 \text{ mm}$   
 $W2 = 200 \text{ mm}$   
 $c_u = c_o = 25 \text{ mm}$   
 $d = 200 - 25 - 6 = 169 \text{ mm}$

Choisi: Comax Typ A Pos. 46  
 $V_{Rd,c} = 76 \text{ kN/m'}$   
 $V_{Rd,c} < V_{Ed} \rightarrow$  (Armature de cisaillement nécessaire)  
 $V_{Rd,cj} = 176 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  i.O.

Armature de cisaillement nécessaire: **ancoPLUS TYP A**  
Distance entre les ancrs:  $s = 100 \text{ mm}$  (Standard)

Nombre d'ancres:  $n_A = \frac{1.5 \cdot d}{s} = 3.3$  arrondi sup. 4 ancrs

Hauteur d'ancre:  $h_A = W2 - c_o - c_u - 5 = 145 \text{ mm}$

ancoPLUS choisi: **A4 - 0145 - 100**

Type  $\uparrow$   
 $n_A$   $\uparrow$   $h_A$   $\uparrow$   $s$

## COMAX Typ L

Situation

Anschluss Wand / Wand:

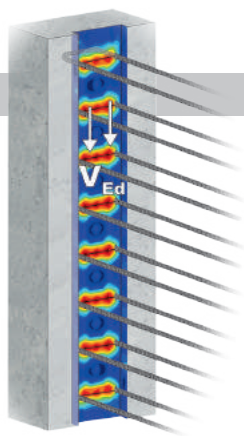
(verzahnte Fuge für Schubkraft  
parallel)

$p = 140 \text{ mm}$  = Schubbreite  
 $V_{Ed} = 124 \text{ kN/m'}$  = Einwirkung

Beton C25/30

Rückbiegebewehrung  $\varnothing 10 / e = 200 \text{ mm}$  $W1 = 175 \text{ mm}$  $W2 = 180 \text{ bis } 220 \text{ mm}$  $V_{Rd} = 206.0 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  (i.O.)

gewählt: Pos. L143 Art. Nr. L14-10/20-15



## COMAX Typ L

Situation

Liaison: Mur / Mur

(cranture pour cisaillement  
longitudinale)

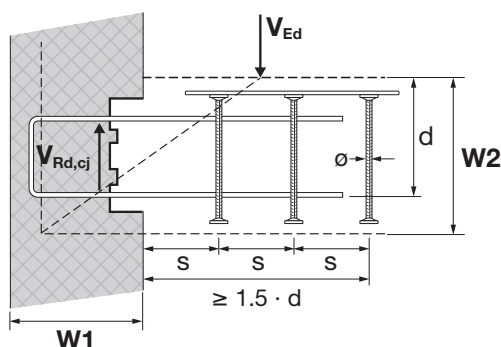
$p = 140 \text{ mm}$  = Largeur cisailée  
 $V_{Ed} = 124 \text{ kN/m'}$  = Effort

Béton C25/30

Fers de reprise  $\varnothing 10 / e = 200 \text{ mm}$  $W1 = 175 \text{ mm}$  $W2 = 180 \text{ à } 220 \text{ mm}$  $V_{Rd} = 206.0 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  (i.O.)

gewählt: Pos. L143 Art. Nr. L14-10/20-15

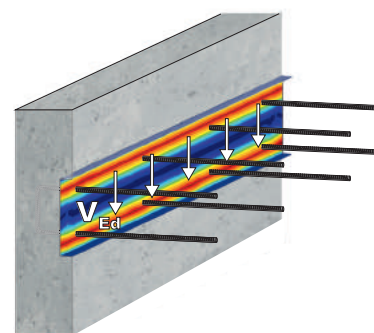
## COMAX Typ Q



$V_{Rd,cj}$  = mit Querkraftbewehrung ancoPLUS  
 avec armature de cisaillement ancoPLUS  
 $s \leq 0.7 \cdot W2$

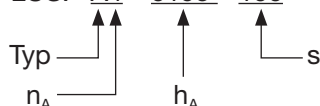
Für Deckenstärken < 150 mm muss  
 $s \leq 0.7 \cdot W2$  entsprechend  
 abgemindert werden!

La distance entre les ancrs pour  
 des épaisseurs de dalle < 150 mm  
 doit être adaptée à  $s \leq 0.7 \cdot W2$ !



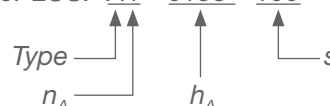
Gegeben:  $V_{Ed} = 234 \text{ kN/m'}$   
 Beton C30/37  
 $W1 = 175 \text{ mm}$   
 $W2 = 250 \text{ mm}$   
 $cu = co = 25 \text{ mm}$   
 $d = 250 - 25 - 6 = 219 \text{ mm}$

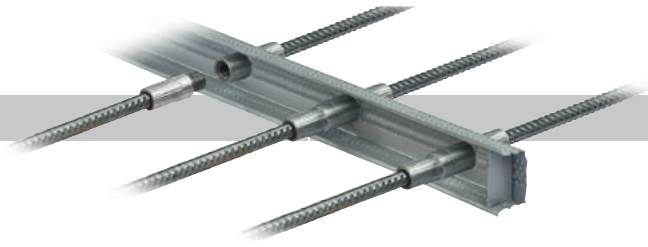
Gewählt: Comax Typ Q Pos. Q196  
 $V_{Rd,c} = 108 \text{ kN/m'}$   
 $V_{Rd,c} < V_{Ed} \rightarrow$  (Schubbewehrung erforderlich)

 $V_{Rd,cj} = 245 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  i.O.Erforderliche Schubbewehrung: **ancoPLUS TYP A**Ankerabstand:  $s = 100 \text{ mm}$  (Standard)Anzahl Anker:  $n_A = \frac{1.5 \cdot d}{s} = 3.3$  aufgerundet 4 AnkerAnkerhöhe:  $h_A = W2 - co - cu - 5 = 195 \text{ mm}$ Gewählt ancoPLUS: **A4 - 0195 - 100**

Données:  $V_{Ed} = 234 \text{ kN/m'}$   
 Beton C30/37  
 $W1 = 175 \text{ mm}$   
 $W2 = 250 \text{ mm}$   
 $cu = co = 25 \text{ mm}$   
 $d = 250 - 25 - 6 = 219 \text{ mm}$

Choisi: Comax Typ Q Pos. Q196  
 $V_{Rd,c} = 108 \text{ kN/m'}$   
 $V_{Rd,c} < V_{Ed} \rightarrow$  (Armature de cisaillement nécessaire)

 $V_{Rd,cj} = 245 \text{ kN/m'}$  >  $V_{Ed} \rightarrow$  i.O.Armature de cisaillement nécessaire: **ancoPLUS TYP A**Distance entre les ancrs:  $s = 100 \text{ mm}$  (Standard)Nombre d'ancres:  $n_A = \frac{1.5 \cdot d}{s} = 3.3$  arrondi sup. 4 ancrsHauteur d'ancre:  $h_A = W2 - co - cu - 5 = 195 \text{ mm}$ Choisi ancoPLUS: **A4 - 0195 - 100**

**BARON®-C-BOX****BARON®-C-BOX**

Für eine starke Verzahnung empfiehlt sich der Einsatz der BARON®-C-BOX.

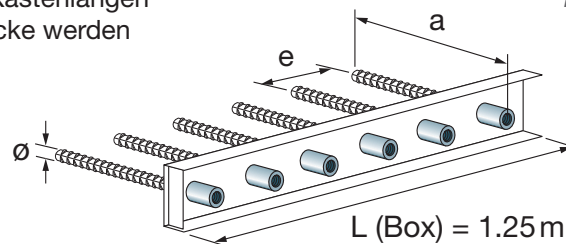
Sie sind aus sensimierverzinktem Stahlblech gefertigt und zeichnen sich aus durch eine schnelle Montage und Demontage.

*La boîte striée et l'engravure créée par les BARON®-C-BOX assurent une liaison optimale.*

*Le BARON®-C-Box est un complément aux coupleurs d'armatures BARON®-C. Ce système permet un montage rapide et efficace. Les box sont réalisés en tôle galvanisée.*

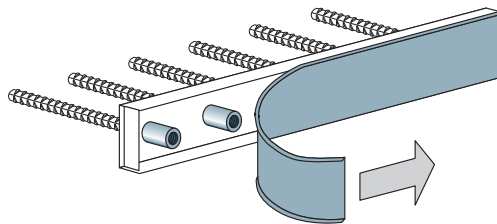
**Produktionslängen**

BARON®-C-BOX werden in Kastenlängen von 1.25 m geliefert. Kurzstücke werden kurzfristig projektspezifisch hergestellt.

**Longueurs de production**

*Les BARON®-C-BOX sont produits en longueurs de 1.25 m. Des éléments plus courts peuvent être produits en fonction des spécificités du projet.*

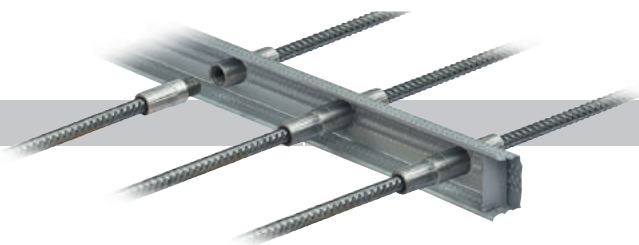
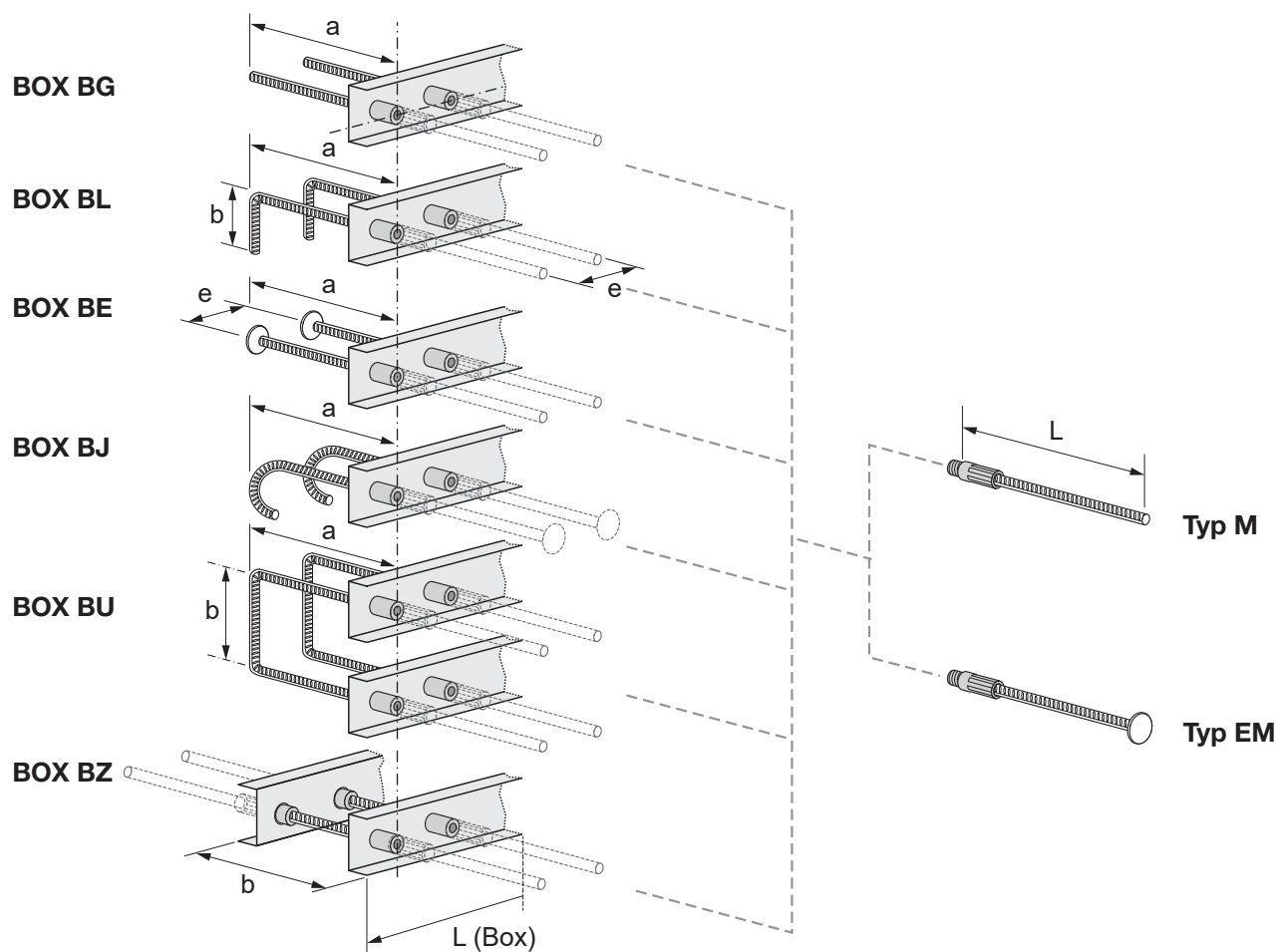
Die Reissverschluss-Abdeckung der BARON®-C-BOX ist leicht entfernbar.



*BARON®-C-BOX avec glissière de protection facilement détachable.*

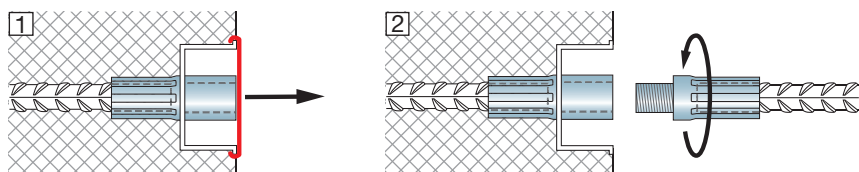
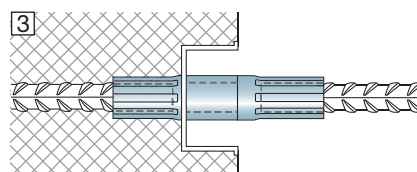
**Submissionstext****Texte de soumission**

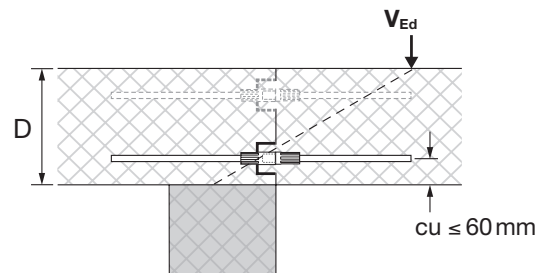
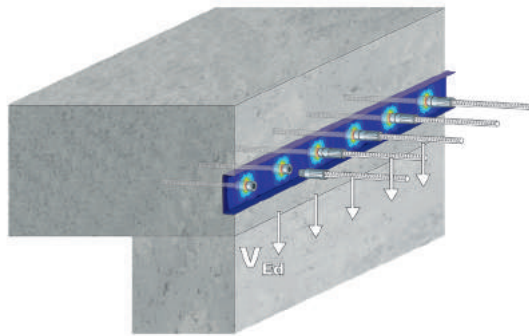
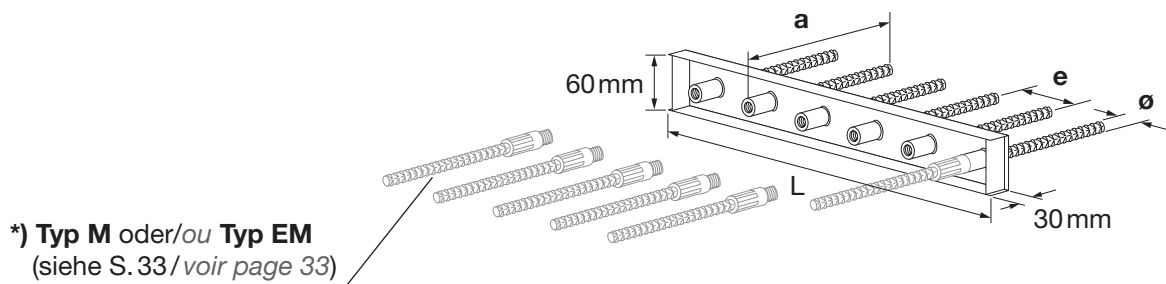
| Pos.  | Bezeichnung                                                                                                                                                                                                            | Description                                                                                                                                                                                                                        | Einheit<br>Unité | Menge<br>Quantité | Preis<br>Prix |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|---------------|
|       | Liefern und versetzen von<br>BARON®-C-BOX Schraub-<br>bewehrungen<br><br><u>Lieferant:</u><br>ANCOTECH AG<br>Spezialbewehrungen<br>Industriestrasse 3<br>CH-8157 Dielsdorf<br>Tel: 044 854 72 22<br>Fax: 044 854 72 29 | <i>Livraison et pose de coupleurs<br/>d'armature de reprise BARON®-C-BOX</i><br><br><u>Fournisseur:</u><br>ANCOTECH SA<br>Armatures spéciales<br>z.i. d'In Riaux 30<br>CH-1728 Rossens<br>Tél: 026 919 87 77<br>Fax: 026 919 87 79 |                  |                   |               |
| 700.1 | BARON-C® BOX mit<br>Reissverschluss-Abdeckung<br>Kastenlänge L = 1.25 m<br>Typ ... (z.B. Typ BG)<br>d = ...mm (z.B. 10 mm)<br>L = ...mm (z.B. 500 mm)<br>e = ...mm (z.B. 150 mm)                                       | <i>Coupleurs d'armature BARON®-C-BOX<br/>y compris boîte et languette de<br/>protection L = 1.25 m<br/>type ... (p. Ex. type BG)<br/>d = ...mm (p. Ex. 10 mm)<br/>L = ...mm (p. Ex. 500 mm)<br/>e = ...mm (p. Ex. 150 mm)</i>      | Stk./pce         | ....              | ....          |
| 700.2 | BARON®-C Anschlussstab,<br>Typ ... (z.B. M)<br>d = ...mm (z.B. 10 mm)<br>L = ...mm (z.B. 500 mm)                                                                                                                       | <i>Coupleur d'armatures BARON®-C<br/>mâle, type ... (p. Ex. type M)<br/>d = ...mm (p. Ex. 10 mm)<br/>L = ...mm (p. Ex. 500 mm)</i>                                                                                                 | Stk./pce         | ....              | ....          |

**Anwendung:****Utilisation:****1. Etappe / étape****Einlegeseite / Partie BOX****2. Etappe / étape****Anschlussseite / Partie mâle**

L (Box) = Kastenlänge (Standard = 1.25 m, ablängbar).

L (Box) = Longueur de la boîte (standard = 1.25 m, peut être coupée sur le chantier).

**Standardmontage****Montage standard**

**Typ BG: Verbindung (Decke-Decke)**

| Stahl<br>Acier | Teilung<br>Espacement | Anzahl Eisen<br>Nombre de fers |      | Art. Nr.<br>N° d'article | ① Querkraftwiderstand<br>① Résistance au cisaillement |                            |                            |                            |                            |                            |
|----------------|-----------------------|--------------------------------|------|--------------------------|-------------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                |                       |                                |      |                          | D = 200 mm                                            |                            | D = 240 mm                 |                            | D = 300 mm                 |                            |
|                |                       |                                |      |                          | C25/30                                                | C30/37                     | C25/30                     | C30/37                     | C25/30                     | C30/37                     |
| Ø              | e                     | pro/par Box<br>(pro/par m')    | a    |                          | V <sub>Rd,c</sub><br>kN/m'                            | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' |
| (mm)           | (mm)                  | (Stk./pce)                     | (mm) |                          |                                                       |                            |                            |                            |                            |                            |
| Ø 10           | 100                   | 12<br>(10)                     | 500  | bcbg1010050-r            | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 12           |                       |                                | 600  | bcbg1210060-r            | 76                                                    | 81                         | 90                         | 97                         | 111                        | 121                        |
| Ø 14           |                       |                                | 700  | bcbg1410070-r            | 84                                                    | 90                         | 100                        | 106                        | 116                        | 123                        |
| Ø 16           |                       |                                | 800  | bcbg1610080-r            | 92                                                    | 98                         | 109                        | 116                        | 126                        | 134                        |
| Ø 18           |                       |                                | 900  | bcbg1810090-r            | 100                                                   | 106                        | 118                        | 125                        | 137                        | 145                        |
| Ø 20           |                       |                                | 1000 | bcbg2010100-r            | 107                                                   | 114                        | 127                        | 135                        | 147                        | 156                        |
| Ø 10           | 150                   | 8<br>(7)                       | 500  | bcbg1015050-r            | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 12           |                       |                                | 600  | bcbg1215060-r            | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 14           |                       |                                | 700  | bcbg1415070-r            | 74                                                    | 78                         | 89                         | 97                         | 111                        | 121                        |
| Ø 16           |                       |                                | 800  | bcbg1615080-r            | 81                                                    | 86                         | 95                         | 101                        | 111                        | 121                        |
| Ø 18           |                       |                                | 900  | bcbg1815090-r            | 87                                                    | 93                         | 103                        | 110                        | 120                        | 127                        |
| Ø 20           |                       |                                | 1000 | bcbg2015100-r            | 94                                                    | 99                         | 111                        | 118                        | 128                        | 136                        |

Ø ≥ 20 mm auf Anfrage

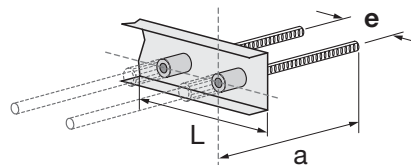
Ø ≥ 20 mm sur demande

① Die Widerstände  $V_{Rd,c}$  sind nur gültig wenn die Länge der Bewehrungsseisen  $\geq a$  und die Betonüberdeckung  $c_u/c_o \leq 60$  mm ist.

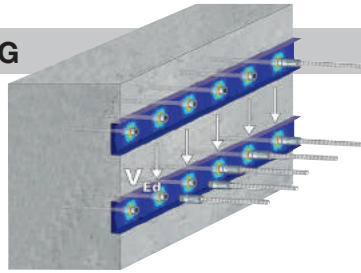
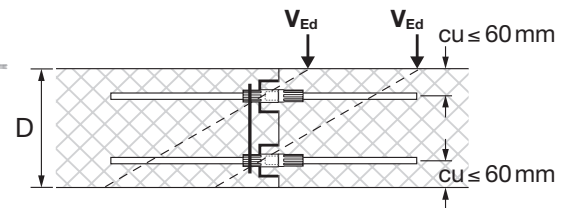
① Les résistances données sont valables pour des longueurs de barres d'armature  $\geq a$  et pour des enrobages  $c_u/c_o \leq 60$  mm.

**BARON®-C-BOX mit anderen Abmessungen****BARON®-C-BOX avec autres dimensions**

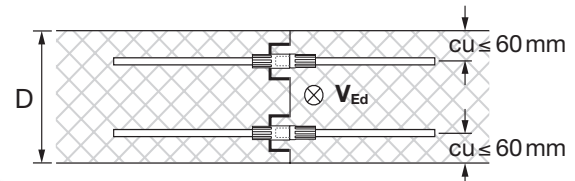
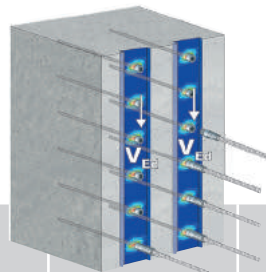
Ø = 10 bis 20 mm  
e = 100, 150 und 200 mm  
a = Alle Längen  
L = 1.25 m (kann auf der Baustelle geschnitten werden)



Ø = 10 à 20 mm  
e = 100, 150 et 200 mm  
a = Toutes longueurs  
L = 1.25 m (peut être coupée sur le chantier)

**BARON®-C-BOX Typ BB/BG****BARON®-C-BOX type BB/BG****Typ BB: Verbindung (Decke-Decke)****Type BB: Liaison (Dalle-Dalle)**

| Stahl<br>Acier | Teilung<br>Espacement | Anzahl Eisen<br>Nombre de fers | a    | Art. Nr.<br>N° d'article | ① Querkraftwiderstand<br>① Résistance au cisaillement |                            |                            |                            |                            |                            |
|----------------|-----------------------|--------------------------------|------|--------------------------|-------------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                |                       |                                |      |                          | D = 200 mm                                            |                            | D = 240 mm                 |                            | D = 300 mm                 |                            |
|                |                       |                                |      |                          | C25/30                                                | C30/37                     | C25/30                     | C30/37                     | C25/30                     | C30/37                     |
| Ø              | e                     | pro/par Box<br>(pro/par m')    | (mm) |                          | V <sub>Rd,c</sub><br>kN/m'                            | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' |
| (mm)           | (mm)                  | (Stk./pce)                     |      |                          |                                                       |                            |                            |                            |                            |                            |
| Ø 10           | 100                   | 12<br>(10)                     | 500  | bcbb1010050-r            | 54                                                    | 57                         | 64                         | 68                         | 74                         | 79                         |
| Ø 12           |                       |                                | 600  | bcbb1210060-r            | 61                                                    | 65                         | 72                         | 77                         | 84                         | 89                         |
| Ø 14           |                       |                                | 700  | bcbb1410070-r            | 67                                                    | 72                         | 80                         | 85                         | 93                         | 98                         |
| Ø 16           |                       |                                | 800  | bcbb1610080-r            | 74                                                    | 79                         | 87                         | 93                         | 101                        | 108                        |
| Ø 18           |                       |                                | 900  | bcbb1810090-r            | 80                                                    | 85                         | 95                         | 100                        | 109                        | 116                        |
| Ø 20           |                       |                                | 1000 | bcbb2010100-r            | 85                                                    | 91                         | 101                        | 108                        | 117                        | 125                        |
| Ø 10           | 150                   | 8<br>(7)                       | 500  | bcbb1015050-r            | 47                                                    | 50                         | 56                         | 59                         | 65                         | 69                         |
| Ø 12           |                       |                                | 600  | bcbb1215060-r            | 53                                                    | 57                         | 63                         | 67                         | 73                         | 78                         |
| Ø 14           |                       |                                | 700  | bcbb1415070-r            | 59                                                    | 63                         | 70                         | 74                         | 81                         | 86                         |
| Ø 16           |                       |                                | 800  | bcbb1615080-r            | 64                                                    | 69                         | 76                         | 81                         | 88                         | 94                         |
| Ø 18           |                       |                                | 900  | bcbb1815090-r            | 70                                                    | 74                         | 83                         | 88                         | 96                         | 102                        |
| Ø 20           |                       |                                | 1000 | bcbb2015100-r            | 75                                                    | 80                         | 89                         | 94                         | 103                        | 109                        |

**Typ BG: Verbindung (Wand-Wand)****Type BG: Liaison (Mur-Mur)**

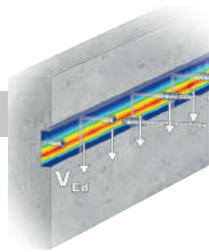
| Stahl<br>Acier | Teilung<br>Espacement | Anzahl Eisen<br>Nombre de fers | a    | Art. Nr.<br>N° d'article | ① Querkraftwiderstand<br>① Résistance au cisaillement |                            |                            |                            |                            |                            |
|----------------|-----------------------|--------------------------------|------|--------------------------|-------------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                |                       |                                |      |                          | D = 200 mm                                            |                            | D = 240 mm                 |                            | D = 300 mm                 |                            |
|                |                       |                                |      |                          | C25/30                                                | C30/37                     | C25/30                     | C30/37                     | C25/30                     | C30/37                     |
| Ø              | e                     | pro/par Box<br>(pro/par m')    | (mm) |                          | V <sub>Rd,c</sub><br>kN/m'                            | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' |
| (mm)           | (mm)                  | (Stk./pce)                     |      |                          |                                                       |                            |                            |                            |                            |                            |
| Ø 10           | 100                   | 12<br>(10)                     | 500  | bcbg1010050-r            | 183                                                   | 206                        | 183                        | 206                        | 183                        | 206                        |
| Ø 12           |                       |                                | 600  | bcbg1210060-r            | 248                                                   | 278                        | 248                        | 278                        | 248                        | 278                        |
| Ø 14           |                       |                                | 700  | bcbg1410070-r            | 385                                                   | 432                        | 385                        | 432                        | 385                        | 432                        |
| Ø 16           |                       |                                | 800  | bcbg1610080-r            | 425                                                   | 510                        | 425                        | 510                        | 425                        | 510                        |
| Ø 18           |                       |                                | 900  | bcbg1810090-r            | 425                                                   | 510                        | 425                        | 510                        | 425                        | 510                        |
| Ø 20           |                       |                                | 1000 | bcbg2010100-r            | 425                                                   | 510                        | 425                        | 510                        | 425                        | 510                        |
| Ø 10           | 150                   | 8<br>(7)                       | 500  | bcbg1015050-r            | 126                                                   | 144                        | 126                        | 144                        | 126                        | 144                        |
| Ø 12           |                       |                                | 600  | bcbg1215060-r            | 165                                                   | 186                        | 165                        | 186                        | 165                        | 186                        |
| Ø 14           |                       |                                | 700  | bcbg1415070-r            | 257                                                   | 288                        | 257                        | 288                        | 257                        | 288                        |
| Ø 16           |                       |                                | 800  | bcbg1615080-r            | 343                                                   | 384                        | 343                        | 384                        | 343                        | 384                        |
| Ø 18           |                       |                                | 900  | bcbg1815090-r            | 413                                                   | 463                        | 413                        | 463                        | 413                        | 463                        |
| Ø 20           |                       |                                | 1000 | bcbg2015100-r            | 425                                                   | 510                        | 425                        | 510                        | 425                        | 510                        |

Ø ≥ 20 mm auf Anfrage

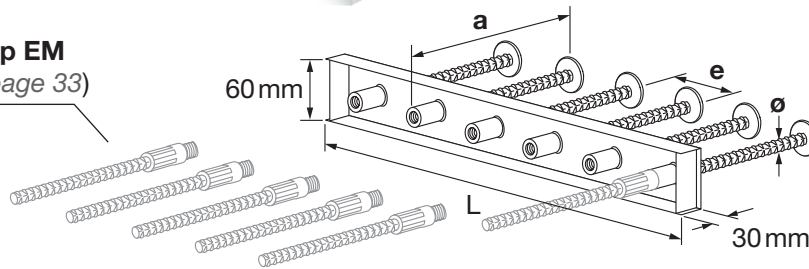
Ø ≥ 20 mm sur demande

① Die Widerstände  $V_{Rd,c}$  sind nur gültig wenn die Länge der Bewehrungsseisen  $\geq a$  und die Betonüberdeckung  $cu/co \leq 60$  mm ist.

① Les résistances données sont valables pour des longueurs de barres d'armature  $\geq a$  et pour des enrobages  $cu/co \leq 60$  mm.

**BARON®-C-BOX Typ BE****BARON®-C-BOX type BE**

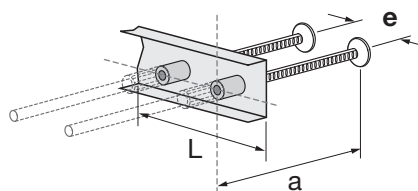
\*) **Typ M oder/ou Typ EM**  
(siehe S. 33 / voir page 33)

**Typ BE****Type BE**

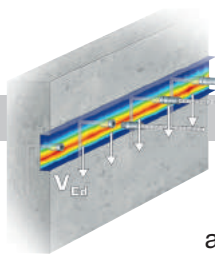
| Stahl<br>Acier<br>Ø | Teilung<br>Espace<br>e | Anzahl Eisen<br>Nombre de fers |            | a   | a <sub>min</sub> | Art. Nr.<br>N° d'article | Querkraftwiderstand<br>Résistance au cisaillement                               |                             |
|---------------------|------------------------|--------------------------------|------------|-----|------------------|--------------------------|---------------------------------------------------------------------------------|-----------------------------|
|                     |                        | pro/par Box                    | pro/par m' |     |                  |                          | C25/30                                                                          | C30/37                      |
|                     |                        | (Stk./pce)                     | (Stk./pce) |     |                  |                          | V <sub>Rd,c</sub><br>kN/m'                                                      | V <sub>Rd,cj</sub><br>kN/m' |
| Ø 10                | 100                    | 12                             | 10         | 140 | 140              | bcbe1010014-r            | Querkraftwiderstand<br>auf Anfrage<br>Résistance au cisaillement<br>sur demande |                             |
| Ø 12                |                        |                                |            | 155 | 155              | bcbe1210015-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 170 | 155              | bcbe1210017-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 250 | 155              | bcbe1210025-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 160 | 160              | bcbe1410015-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 170 | 160              | bcbe1410017-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 250 | 160              | bcbe1410025-r            |                                                                                 |                             |
| Ø 16                |                        |                                |            | 250 | 170              | bcbe1610025-r            |                                                                                 |                             |
| Ø 18                |                        |                                |            | 250 | 175              | bcbe1810025-r            |                                                                                 |                             |
| Ø 10                | 150                    | 8                              | 7          | 140 | 140              | bcbe1015014-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 155 | 155              | bcbe1215015-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 170 | 155              | bcbe1215017-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 250 | 155              | bcbe1215025-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 160 | 160              | bcbe1415015-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 170 | 160              | bcbe1415017-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 250 | 160              | bcbe1415025-r            |                                                                                 |                             |
| Ø 16                |                        |                                |            | 250 | 170              | bcbe1615025-r            |                                                                                 |                             |
| Ø 18                |                        |                                |            | 250 | 175              | bcbe1815025-r            |                                                                                 |                             |
| Ø 10                | 200                    | 6                              | 5          | 140 | 140              | bcbe1020014-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 155 | 155              | bcbe1220015-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 170 | 155              | bcbe1220017-r            |                                                                                 |                             |
| Ø 12                |                        |                                |            | 250 | 155              | bcbe1220025-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 160 | 160              | bcbe1420015-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 170 | 160              | bcbe1420017-r            |                                                                                 |                             |
| Ø 14                |                        |                                |            | 250 | 160              | bcbe1420025-r            |                                                                                 |                             |
| Ø 16                |                        |                                |            | 250 | 170              | bcbe1620025-r            |                                                                                 |                             |
| Ø 18                |                        |                                |            | 250 | 175              | bcbe1820025-r            |                                                                                 |                             |

**BARON®-C-BOX mit anderen Abmessungen****BARON®-C-BOX avec autres dimensions**

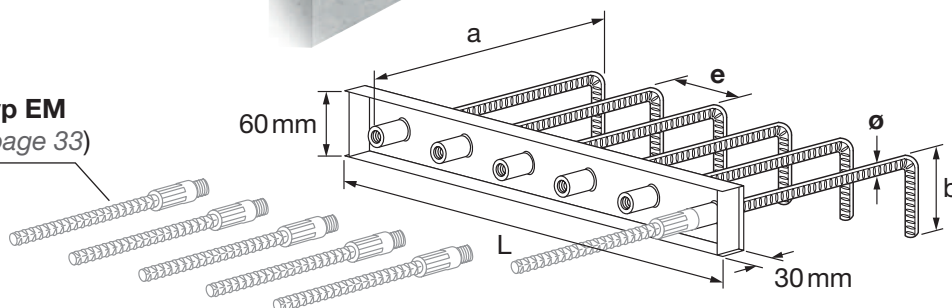
Ø = 10 bis 26 mm  
e = 100, 150 und 200 mm  
a = Alle Längen  
L = 1.25 m (kann auf der Baustelle  
geschnitten werden)



Ø = 10 à 26 mm  
e = 100, 150 et 200 mm  
a = Toutes longueurs  
L = 1.25 m (peut être coupée sur  
le chantier)

**BARON®-C-BOX Typ BL****BARON®-C-BOX type BL**

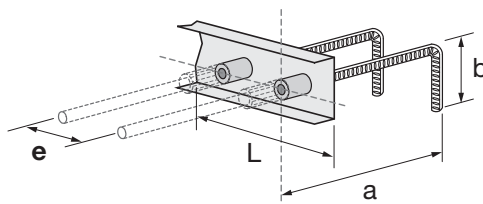
\*) **Typ M** oder/ou **Typ EM**  
(siehe S. 33 / voir page 33)

**Typ BL****Type BL**

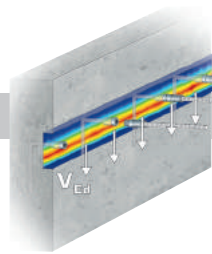
| Stahl<br>Acier<br>$\emptyset$ | Teilung<br>Espace |      |      | Anzahl Eisen<br>Nombre de fers |            | $a_{\min}$ | $b_{\min}$ | Art. Nr.<br>N° d'article | Querkraftwiderstand<br>Résistance au cisaillement                               |                               |
|-------------------------------|-------------------|------|------|--------------------------------|------------|------------|------------|--------------------------|---------------------------------------------------------------------------------|-------------------------------|
|                               | W1                | e    | W2   | pro/par Box                    | pro/par m' |            |            |                          | C25/30<br>$V_{Rd,c}$<br>kN/m'                                                   | C30/37<br>$V_{Rd,c}$<br>kN/m' |
| (mm)                          | (mm)              | (mm) | (mm) | (Stk./pce)                     | (Stk./pce) | (mm)       | (mm)       |                          |                                                                                 |                               |
| $\emptyset 10$                | >155              |      | >225 |                                |            | 130        | 100        | bcbl10100xx-r            |                                                                                 |                               |
| $\emptyset 12$                |                   | 100  |      | 12                             | 10         | 140        | 130        | bcbl12100xx-r            | Querkraftwiderstand<br>auf Anfrage<br>Résistance au cisaillement<br>sur demande |                               |
| $\emptyset 14$                |                   |      |      |                                |            | 170        | 140        | bcbl14100xx-r            |                                                                                 |                               |
| $\emptyset 16$                |                   |      |      |                                |            | 180        | 160        | bcbl16100xx-r            |                                                                                 |                               |
| $\emptyset 10$                |                   | 150  |      | 8                              | 7          | 130        | 100        | bcbl10150xx-r            |                                                                                 |                               |
| $\emptyset 12$                |                   |      |      |                                |            | 140        | 130        | bcbl12150xx-r            |                                                                                 |                               |
| $\emptyset 14$                |                   |      |      |                                |            | 170        | 140        | bcbl14150xx-r            |                                                                                 |                               |
| $\emptyset 16$                |                   |      |      |                                |            | 180        | 160        | bcbl16150xx-r            |                                                                                 |                               |
| $\emptyset 10$                |                   | 200  |      | 6                              | 5          | 130        | 100        | bcbl10200xx-r            |                                                                                 |                               |
| $\emptyset 12$                |                   |      |      |                                |            | 140        | 130        | bcbl12200xx-r            |                                                                                 |                               |
| $\emptyset 14$                |                   |      |      |                                |            | 170        | 140        | bcbl14200xx-r            |                                                                                 |                               |
| $\emptyset 16$                |                   |      |      |                                |            | 180        | 160        | bcbl16200xx-r            |                                                                                 |                               |

**BARON®-C-BOX mit anderen Abmessungen****BARON®-C-BOX avec autres dimensions**

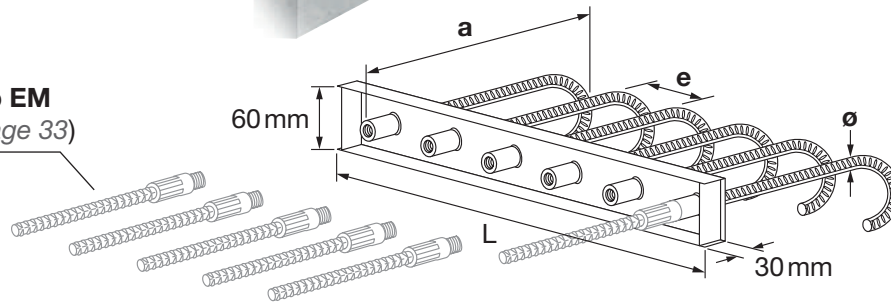
$\emptyset$  = 10 bis 26 mm  
 $e$  = 100, 150 und 200 mm  
 xx = a in cm  
 b = Alle Längen  
 L = 1.25 m (kann auf der Baustelle  
 geschnitten werden)



$\emptyset$  = 10 à 26 mm  
 $e$  = 100, 150 et 200 mm  
 xx = a en cm  
 b = Toutes longueurs  
 L = 1.25 m (peut être coupée sur  
 le chantier)

**BARON®-C-BOX Typ BJ****BARON®-C-BOX type BJ**

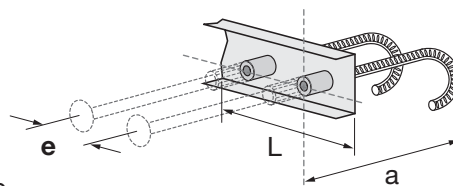
\*) **Typ M** oder/ou **Typ EM**  
(siehe S. 33 / voir page 33)

**Typ BJ****Type BJ**

| Stahl<br>Acier<br>Ø<br>(mm) | Teilung<br>Espacement<br>e<br>(mm) | Anzahl Eisen<br>Nombre de fers<br>pro/par Box<br>pro/par m'<br>(Stk./pce)<br>(Stk./pce) |    | a <sub>min</sub><br>(mm) | Art. Nr.<br>N° d'article | Querkraftwiderstand<br>Résistance au cisaillement<br>C25/30<br>C30/37<br>V <sub>Rd,c</sub><br>kN/m' |                            |
|-----------------------------|------------------------------------|-----------------------------------------------------------------------------------------|----|--------------------------|--------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|
|                             |                                    |                                                                                         |    |                          |                          | V <sub>Rd,c</sub><br>kN/m'                                                                          | V <sub>Rd,c</sub><br>kN/m' |
| Ø 10                        | 100                                | 12                                                                                      | 10 | 130                      | bcbj10100xx-r            | Querkraftwiderstand<br>auf Anfrage<br>Résistance au cisaillement<br>sur demande                     |                            |
| Ø 12                        |                                    |                                                                                         |    | 140                      | bcbj12100xx-r            |                                                                                                     |                            |
| Ø 14                        |                                    |                                                                                         |    | 170                      | bcbj14100xx-r            |                                                                                                     |                            |
| Ø 16                        |                                    |                                                                                         |    | 180                      | bcbj16100xx-r            |                                                                                                     |                            |
| Ø 18                        |                                    |                                                                                         |    | 190                      | bcbj18100xx-r            |                                                                                                     |                            |
| Ø 20                        |                                    |                                                                                         |    | 210                      | bcbj20100xx-r            |                                                                                                     |                            |
| Ø 10                        | 150                                | 8                                                                                       | 7  | 130                      | bcbj10150xx-r            |                                                                                                     |                            |
| Ø 12                        |                                    |                                                                                         |    | 140                      | bcbj12150xx-r            |                                                                                                     |                            |
| Ø 14                        |                                    |                                                                                         |    | 170                      | bcbj14150xx-r            |                                                                                                     |                            |
| Ø 16                        |                                    |                                                                                         |    | 180                      | bcbj16150xx-r            |                                                                                                     |                            |
| Ø 18                        |                                    |                                                                                         |    | 190                      | bcbj18150xx-r            |                                                                                                     |                            |
| Ø 20                        |                                    |                                                                                         |    | 210                      | bcbj20150xx-r            |                                                                                                     |                            |
| Ø 10                        | 200                                | 6                                                                                       | 5  | 130                      | bcbj10200xx-r            |                                                                                                     |                            |
| Ø 12                        |                                    |                                                                                         |    | 140                      | bcbj12200xx-r            |                                                                                                     |                            |
| Ø 14                        |                                    |                                                                                         |    | 170                      | bcbj14200xx-r            |                                                                                                     |                            |
| Ø 16                        |                                    |                                                                                         |    | 180                      | bcbj16200xx-r            |                                                                                                     |                            |
| Ø 18                        |                                    |                                                                                         |    | 190                      | bcbj18200xx-r            |                                                                                                     |                            |
| Ø 20                        |                                    |                                                                                         |    | 210                      | bcbj20200xx-r            |                                                                                                     |                            |

**BARON®-C-BOX mit anderen Abmessungen****BARON®-C-BOX avec autres dimensions**

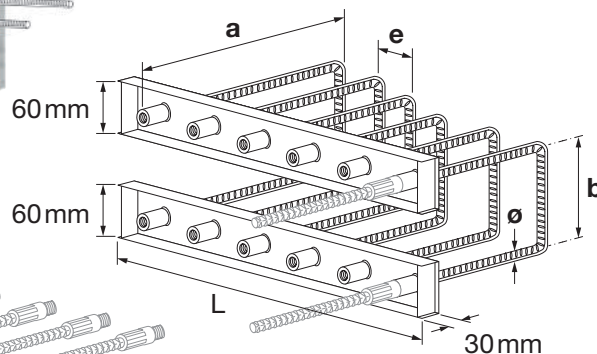
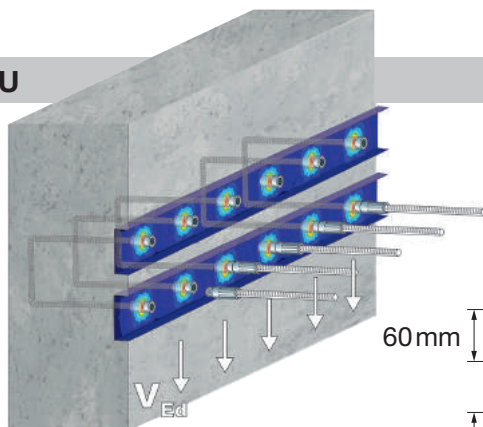
Ø = 10 bis 26 mm  
e = 100, 150 und 200 mm  
xx = a in cm  
L = 1.25 m (kann auf der Baustelle  
geschnitten werden)



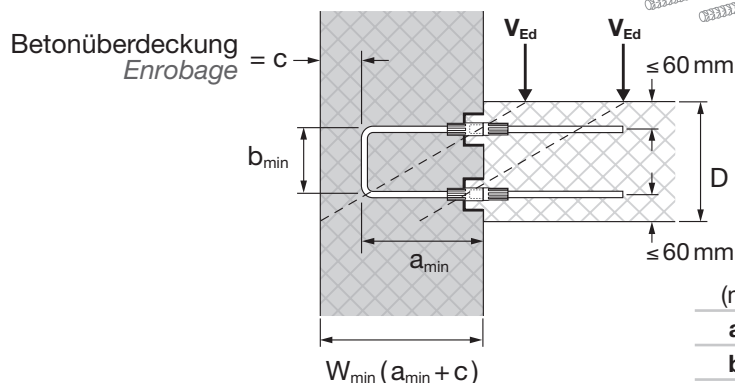
Ø = 10 à 26 mm  
e = 100, 150 et 200 mm  
xx = a en cm  
L = 1.25 m (peut être coupée sur  
le chantier)

## BARON®-C-BOX Typ BU

## BARON®-C-BOX type BU



\*) Typ M oder/ou Typ EM  
(siehe S. 33 / voir page 33)



| (mm)             | Ø 10 | Ø 12 | Ø 14 | Ø 16 | Ø 18 | Ø 20 |
|------------------|------|------|------|------|------|------|
| a <sub>min</sub> | 110  | 120  | 150  | 170  | 180  | 210  |
| b <sub>min</sub> | 110  | 140  | 160  | 195  | 205  | 220  |

## Typ BU: Verbindung (Wand-Decke)

## Type BU: Liaison (Mur-Dalle)

| Stahl<br>Acier | Teilung<br>Espace | Anzahl Eisen<br>Nombre de fers | Art. Nr.<br>N° d'article | ① Querkraftwiderstand<br>① Résistance au cisaillement |                            |                            |                            |                            |                            |
|----------------|-------------------|--------------------------------|--------------------------|-------------------------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
|                |                   |                                |                          | D = 200 mm                                            |                            | D = 240 mm                 |                            | D = 300 mm                 |                            |
|                |                   |                                |                          | C25/30                                                | C30/37                     | C25/30                     | C30/37                     | C25/30                     | C30/37                     |
| Ø              | e                 | pro/par Box<br>(pro/par m')    |                          | V <sub>Rd,c</sub><br>kN/m'                            | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' | V <sub>Rd,c</sub><br>kN/m' |
| (mm)           | (mm)              | (Stk./pce)                     |                          |                                                       |                            |                            |                            |                            |                            |
| Ø 10           | 100               | 12<br>(10)                     | bcbu1010-r               | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 12           |                   |                                | bcbu1210-r               | 76                                                    | 81                         | 90                         | 97                         | 111                        | 121                        |
| Ø 14           |                   |                                | bcbu1410-r               | 84                                                    | 90                         | 100                        | 106                        | 116                        | 123                        |
| Ø 16           |                   |                                | bcbu1610-r               | 92                                                    | 98                         | 109                        | 116                        | 126                        | 134                        |
| Ø 18           |                   |                                | bcbu1810-r               | 100                                                   | 106                        | 118                        | 125                        | 137                        | 145                        |
| Ø 20           |                   |                                | bcbu2010-r               | 107                                                   | 114                        | 127                        | 135                        | 147                        | 156                        |
| Ø 10           | 150               | 8<br>(7)                       | bcbu1015-r               | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 12           |                   |                                | bcbu1215-r               | 69                                                    | 76                         | 89                         | 97                         | 111                        | 121                        |
| Ø 14           |                   |                                | bcbu1415-r               | 74                                                    | 78                         | 89                         | 97                         | 111                        | 121                        |
| Ø 16           |                   |                                | bcbu1615-r               | 81                                                    | 86                         | 95                         | 101                        | 111                        | 121                        |
| Ø 18           |                   |                                | bcbu1815-r               | 87                                                    | 93                         | 103                        | 110                        | 120                        | 122                        |
| Ø 20           |                   |                                | bcbu2015-r               | 94                                                    | 99                         | 111                        | 118                        | 128                        | 122                        |
| Ø 10           | 200               | 6<br>(5)                       | bcbu1020-r               | 69                                                    | 76                         | 89                         | 98                         | 111                        | 122                        |
| Ø 12           |                   |                                | bcbu1220-r               | 69                                                    | 76                         | 89                         | 98                         | 111                        | 122                        |
| Ø 14           |                   |                                | bcbu1420-r               | 69                                                    | 76                         | 89                         | 98                         | 111                        | 122                        |
| Ø 16           |                   |                                | bcbu1620-r               | 73                                                    | 78                         | 89                         | 98                         | 111                        | 122                        |
| Ø 18           |                   |                                | bcbu1820-r               | 79                                                    | 84                         | 94                         | 100                        | 111                        | 122                        |
| Ø 20           |                   |                                | bcbu2020-r               | 85                                                    | 90                         | 100                        | 107                        | 117                        | 124                        |

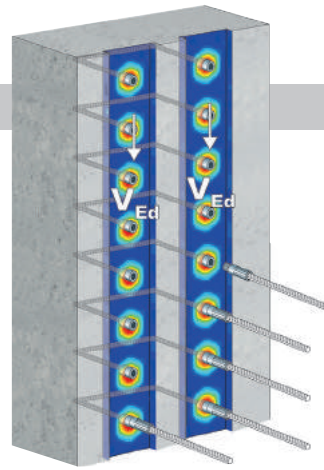
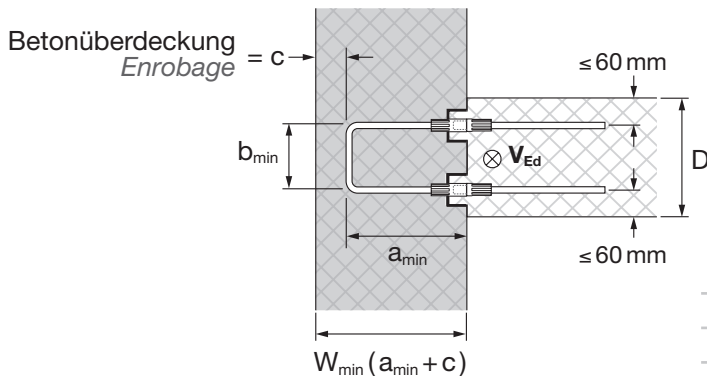
Ø ≥ 20 mm auf Anfrage

Ø ≥ 20 mm sur demande

① Die Widerstände  $V_{Rd,c}$  sind nur gültig wenn die Länge der Bewehrungsseisen  $\geq a$  und die Betonüberdeckung  $c_{u/co} \leq 60$  mm ist. Achtung: Die Minimalabmessungen  $a_{min}$  und  $b_{min}$  müssen berücksichtigt werden!

① Les résistances données sont valables pour des longueurs de barres d'armature  $\geq a$  et pour des enrobages  $c_{u/co} \leq 60$  mm. Attention: Les dimensions minimales de production  $a_{min}$  et  $b_{min}$  doivent être prises en considération.

# BARON®-C-BOX Typ BU



| (mm)      | Ø 10 | Ø 12 | Ø 14 | Ø 16 | Ø 18 | Ø 20 |
|-----------|------|------|------|------|------|------|
| $a_{min}$ | 110  | 120  | 150  | 170  | 180  | 210  |
| $b_{min}$ | 110  | 140  | 160  | 195  | 205  | 220  |

## Typ BU: Verbindung (Wand-Wand)

## Type BU: Liaison (Mur-Mur)

| Stahl<br>Acier | Teilung<br>Espacement | Anzahl Eisen<br>Nombre de fers | Art. Nr.<br>N° d'article | ① Querkraftwiderstand<br>① Résistance au cisaillement |                     |                     |                     |                     |                     |
|----------------|-----------------------|--------------------------------|--------------------------|-------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                |                       |                                |                          | D = 200 mm                                            |                     | D = 240 mm          |                     | D = 300 mm          |                     |
|                |                       |                                |                          | C25/30                                                | C30/37              | C25/30              | C30/37              | C25/30              | C30/37              |
| Ø              | e                     | pro/par Box<br>(pro/par m')    |                          | $V_{Rd,c}$<br>kN/m'                                   | $V_{Rd,c}$<br>kN/m' | $V_{Rd,c}$<br>kN/m' | $V_{Rd,c}$<br>kN/m' | $V_{Rd,c}$<br>kN/m' | $V_{Rd,c}$<br>kN/m' |
| (mm)           | (mm)                  | (Stk./pce)                     |                          |                                                       |                     |                     |                     |                     |                     |
| Ø 10           | 100                   | 12<br>(10)                     | bcbu1010-r               | 183                                                   | 206                 | 183                 | 206                 | 183                 | 206                 |
| Ø 12           |                       |                                | bcbu1210-r               | 248                                                   | 278                 | 248                 | 278                 | 248                 | 278                 |
| Ø 14           |                       |                                | bcbu1410-r               | 385                                                   | 432                 | 385                 | 432                 | 385                 | 432                 |
| Ø 16           |                       |                                | bcbu1610-r               | 425                                                   | 510                 | 425                 | 510                 | 425                 | 510                 |
| Ø 18           |                       |                                | bcbu1810-r               | 425                                                   | 510                 | 425                 | 510                 | 425                 | 510                 |
| Ø 20           |                       |                                | bcbu2010-r               | 425                                                   | 510                 | 425                 | 510                 | 425                 | 510                 |
| Ø 10           | 150                   | 8<br>(7)                       | bcbu1015-r               | 126                                                   | 144                 | 126                 | 144                 | 126                 | 144                 |
| Ø 12           |                       |                                | bcbu1215-r               | 165                                                   | 186                 | 165                 | 186                 | 165                 | 186                 |
| Ø 14           |                       |                                | bcbu1415-r               | 257                                                   | 288                 | 257                 | 288                 | 257                 | 288                 |
| Ø 16           |                       |                                | bcbu1615-r               | 343                                                   | 384                 | 343                 | 384                 | 343                 | 384                 |
| Ø 18           |                       |                                | bcbu1815-r               | 413                                                   | 463                 | 413                 | 463                 | 413                 | 463                 |
| Ø 20           |                       |                                | bcbu2015-r               | 425                                                   | 510                 | 425                 | 510                 | 425                 | 510                 |
| Ø 10           | 200                   | 6<br>(5)                       | bcbu1020-r               | 99                                                    | 114                 | 99                  | 114                 | 99                  | 114                 |
| Ø 12           |                       |                                | bcbu1220-r               | 126                                                   | 128                 | 126                 | 128                 | 126                 | 128                 |
| Ø 14           |                       |                                | bcbu1420-r               | 193                                                   | 234                 | 193                 | 234                 | 193                 | 234                 |
| Ø 16           |                       |                                | bcbu1620-r               | 257                                                   | 288                 | 257                 | 288                 | 257                 | 288                 |
| Ø 18           |                       |                                | bcbu1820-r               | 310                                                   | 347                 | 310                 | 347                 | 310                 | 347                 |
| Ø 20           |                       |                                | bcbu2020-r               | 413                                                   | 463                 | 413                 | 463                 | 413                 | 463                 |

Ø ≥ 20 mm auf Anfrage

Ø ≥ 20 mm sur demande

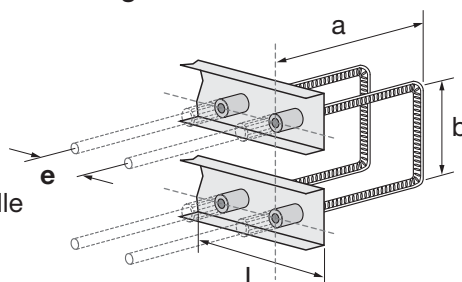
① Die Widerstände  $V_{Rd,c}$  sind nur gültig wenn die Länge der Bewehrungsseisen  $\geq a$  und die Betonüberdeckung  $c_{u/co} \leq 60$  mm ist. Achtung: Die Minimalabmessungen  $a_{min}$  und  $b_{min}$  müssen berücksichtigt werden!

① Les résistances données sont valables pour des longueurs de barres d'armature  $\geq a$  et pour des enrobages  $c_{u/co} \leq 60$  mm. Attention: Les dimensions minimales de production  $a_{min}$  et  $b_{min}$  doivent être prises en considération.

## BARON®-C-BOX mit anderen Abmessungen

## BARON®-C-BOX avec autres dimensions

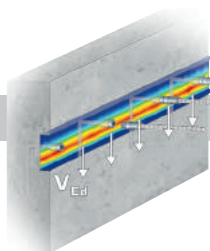
Ø = 10 bis 20 mm  
e = 100, 150 und 200 mm  
a = Alle Längen  
b = Alle Längen  
L = 1.25 m (kann auf der Baustelle geschnitten werden)



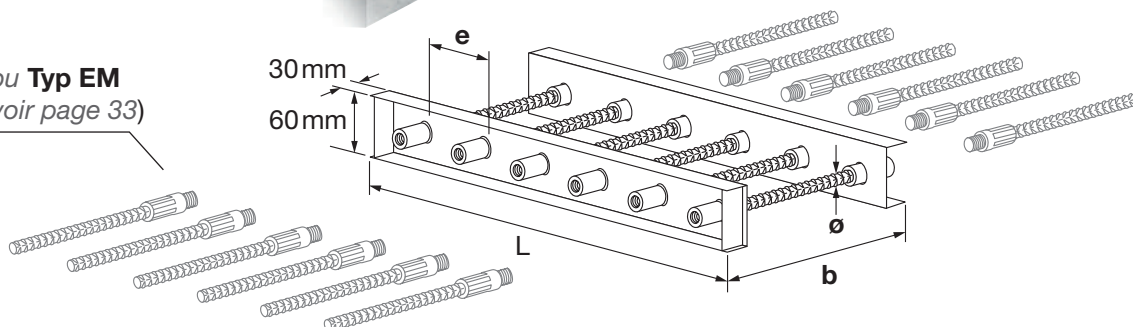
Ø = 10 à 20 mm  
e = 100, 150 et 200 mm  
a = Toutes longueurs  
b = Toutes longueurs  
L = 1.25 m (peut être coupée sur le chantier)

## BARON®-C-BOX Typ BZ

## BARON®-C-BOX type BZ



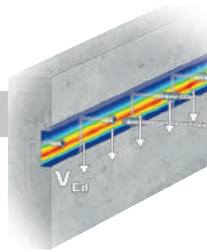
\*) Typ M oder/ou Typ EM  
(siehe S. 33 / voir page 33)



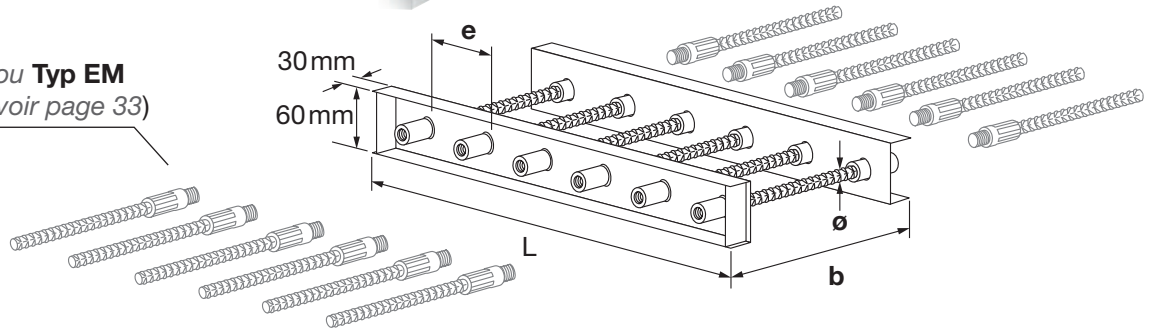
## Typ BZ

## Type BZ

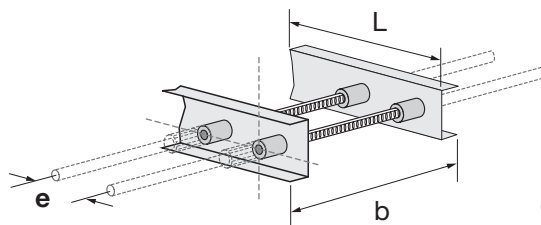
| Stahl<br>Acier | Teilung<br>Espacement | Anzahl Eisen<br>Nombre de fers |               | b    | b <sub>min</sub> | Art. Nr.<br>N° d'article | Querkraftwiderstand<br>Résistance au cisaillement                               |                            |    |               |  |  |
|----------------|-----------------------|--------------------------------|---------------|------|------------------|--------------------------|---------------------------------------------------------------------------------|----------------------------|----|---------------|--|--|
| Ø              | e                     | pro/par Box                    | pro/par m'    |      |                  |                          | C25/30                                                                          | C30/37                     |    |               |  |  |
| (mm)           | (mm)                  | (Stk./pce)                     | (Stk./pce)    | (mm) | (mm)             |                          | V <sub>Rd,c</sub><br>kN/m'                                                      | V <sub>Rd,c</sub><br>kN/m' |    |               |  |  |
| Ø 10           | 100                   | 12                             | 10            | 180  | 80               | bcbz1010018-r            |                                                                                 |                            |    |               |  |  |
| Ø 10           |                       |                                |               | 200  | 80               | bcbz1010020-r            |                                                                                 |                            |    |               |  |  |
| Ø 10           |                       |                                |               | 250  | 80               | bcbz1010025-r            |                                                                                 |                            |    |               |  |  |
| Ø 12           |                       |                                |               | 180  | 100              | bcbz1210018-r            | Querkraftwiderstand<br>auf Anfrage<br>Résistance au cisaillement<br>sur demande |                            |    |               |  |  |
| Ø 12           |                       |                                |               | 200  | 100              | bcbz1210020-r            |                                                                                 |                            |    |               |  |  |
| Ø 12           |                       |                                |               | 250  | 100              | bcbz1210025-r            |                                                                                 |                            |    |               |  |  |
| Ø 14           |                       |                                |               | 180  | 110              | bcbz1410018-r            |                                                                                 |                            |    |               |  |  |
| Ø 14           |                       |                                |               | 200  | 110              | bcbz1410020-r            |                                                                                 |                            |    |               |  |  |
| Ø 14           |                       |                                |               | 250  | 110              | bcbz1410025-r            |                                                                                 |                            |    |               |  |  |
| Ø 16           |                       |                                |               | 180  | 120              | bcbz1610018-r            |                                                                                 |                            |    |               |  |  |
| Ø 16           |                       |                                |               | 200  | 120              | bcbz1610020-r            |                                                                                 |                            |    |               |  |  |
| Ø 16           |                       |                                |               | 250  | 120              | bcbz1610025-r            |                                                                                 |                            |    |               |  |  |
| Ø 18           |                       |                                |               | 180  | 130              | bcbz1810018-r            |                                                                                 |                            |    |               |  |  |
| Ø 18           |                       |                                |               | 200  | 130              | bcbz1810020-r            |                                                                                 |                            |    |               |  |  |
| Ø 18           |                       |                                |               | 250  | 130              | bcbz1810025-r            |                                                                                 |                            |    |               |  |  |
| Ø 20           |                       |                                |               | 180  | 140              | bcbz2010018-r            |                                                                                 |                            |    |               |  |  |
| Ø 20           |                       |                                |               | 200  | 140              | bcbz2010020-r            |                                                                                 |                            |    |               |  |  |
| Ø 20           |                       |                                |               | 250  | 140              | bcbz2010025-r            |                                                                                 |                            |    |               |  |  |
| Ø 10           |                       |                                |               | 150  | 8                | 7                        |                                                                                 | 180                        | 80 | bcbz1015018-r |  |  |
| Ø 10           |                       |                                |               |      |                  |                          |                                                                                 | 200                        | 80 | bcbz1015020-r |  |  |
| Ø 10           | 250                   | 80                             | bcbz1015025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 12           | 180                   | 100                            | bcbz1215018-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 12           | 200                   | 100                            | bcbz1215020-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 12           | 250                   | 100                            | bcbz1215025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 14           | 180                   | 110                            | bcbz1415018-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 14           | 200                   | 110                            | bcbz1415020-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 14           | 250                   | 110                            | bcbz1415025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 16           | 180                   | 120                            | bcbz1615018-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 16           | 200                   | 120                            | bcbz1615020-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 16           | 250                   | 120                            | bcbz1615025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 18           | 180                   | 130                            | bcbz1815018-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 18           | 200                   | 130                            | bcbz1815020-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 18           | 250                   | 130                            | bcbz1815025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 20           | 180                   | 140                            | bcbz2015018-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 20           | 200                   | 140                            | bcbz2015020-r |      |                  |                          |                                                                                 |                            |    |               |  |  |
| Ø 20           | 250                   | 140                            | bcbz2015025-r |      |                  |                          |                                                                                 |                            |    |               |  |  |

**BARON®-C-BOX Typ BZ****BARON®-C-BOX type BZ**

\*) **Typ M** oder/ou **Typ EM**  
(siehe S. 33 / voir page 33)

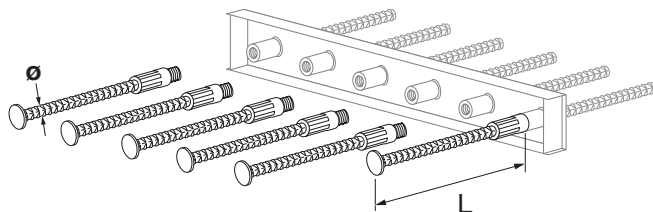
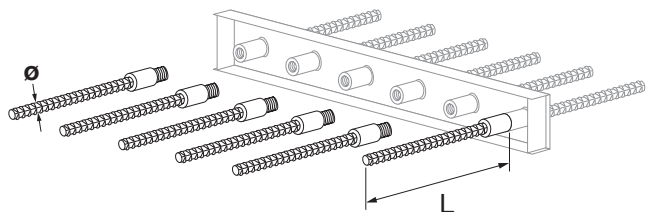
**Typ BZ****Type BZ**

| Stahl<br><i>Acier</i> | Teilung<br><i>Espacement</i> | Anzahl Eisen<br><i>Nombre de fers</i> |            | <b>b</b> | <b>b<sub>min</sub></b> | Art. Nr.<br><i>N° d'article</i> | Querkraftwiderstand<br><i>Résistance au cisaillement</i>                               |                                  |
|-----------------------|------------------------------|---------------------------------------|------------|----------|------------------------|---------------------------------|----------------------------------------------------------------------------------------|----------------------------------|
| Ø                     | e                            | pro/par Box                           | pro/par m' |          |                        |                                 | C25/30                                                                                 | C30/37                           |
| (mm)                  | (mm)                         | (Stk./pce)                            | (Stk./pce) | (mm)     | (mm)                   |                                 | <b>V<sub>Rd,c</sub></b><br>kN/m'                                                       | <b>V<sub>Rd,c</sub></b><br>kN/m' |
| Ø 10                  | 200                          | 6                                     | 5          | 180      | 80                     | bcbz1020018-r                   |                                                                                        |                                  |
| Ø 10                  |                              |                                       |            | 200      | 80                     | bcbz1020020-r                   |                                                                                        |                                  |
| Ø 10                  |                              |                                       |            | 250      | 80                     | bcbz1020025-r                   |                                                                                        |                                  |
| Ø 12                  |                              |                                       |            | 180      | 100                    | bcbz1220018-r                   | Querkraftwiderstand<br>auf Anfrage<br><i>Résistance au cisaillement</i><br>sur demande |                                  |
| Ø 12                  |                              |                                       |            | 200      | 100                    | bcbz1220020-r                   |                                                                                        |                                  |
| Ø 12                  |                              |                                       |            | 250      | 100                    | bcbz1220025-r                   |                                                                                        |                                  |
| Ø 14                  |                              |                                       |            | 180      | 110                    | bcbz1420018-r                   |                                                                                        |                                  |
| Ø 14                  |                              |                                       |            | 200      | 110                    | bcbz1420020-r                   |                                                                                        |                                  |
| Ø 14                  |                              |                                       |            | 250      | 110                    | bcbz1420025-r                   |                                                                                        |                                  |
| Ø 16                  |                              |                                       |            | 180      | 120                    | bcbz1620018-r                   |                                                                                        |                                  |
| Ø 16                  |                              |                                       |            | 200      | 120                    | bcbz1620020-r                   |                                                                                        |                                  |
| Ø 16                  |                              |                                       |            | 250      | 120                    | bcbz1620025-r                   |                                                                                        |                                  |
| Ø 18                  |                              |                                       |            | 180      | 130                    | bcbz1820018-r                   |                                                                                        |                                  |
| Ø 18                  |                              |                                       |            | 200      | 130                    | bcbz1820020-r                   |                                                                                        |                                  |
| Ø 18                  |                              |                                       |            | 200      | 130                    | bcbz1820020-r                   |                                                                                        |                                  |
| Ø 20                  |                              |                                       |            | 180      | 140                    | bcbz2020018-r                   |                                                                                        |                                  |
| Ø 20                  |                              |                                       |            | 200      | 140                    | bcbz2020020-r                   |                                                                                        |                                  |
| Ø 20                  |                              |                                       |            | 250      | 140                    | bcbz2020025-r                   |                                                                                        |                                  |

**BARON®-C-BOX mit anderen Abmessungen****BARON®-C-BOX avec autres dimensions**

$\varnothing = 10$  bis 26 mm  
 $e = 100, 150$  und 200 mm  
 $b =$  Alle Längen  
 $L = 1.25$  m (kann auf der Baustelle  
geschnitten werden)

$\varnothing = 10$  à 26 mm  
 $e = 100, 150$  et 200 mm  
 $b =$  Toutes longueurs  
 $L = 1.25$  m (peut être coupée sur  
le chantier)

**BARON®-C Anschlussstäbe****BARON®-C Coupleurs mâles****Typ M**

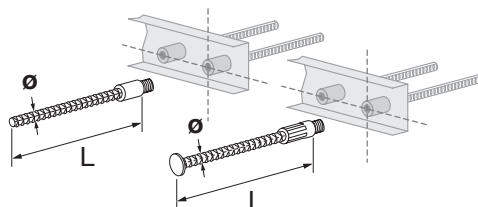
| Stahl<br>Acier | L<br>50 x Ø<br>(mm) | L <sub>min</sub><br>(mm) | Art. Nr.<br>N° d'article |
|----------------|---------------------|--------------------------|--------------------------|
| Ø (mm)         |                     |                          |                          |
| Ø 10           | 500                 | 140                      | bctm100500-r             |
| Ø 12           | 600                 | 155                      | bctm120600-r             |
| Ø 14           | 700                 | 160                      | bctm140700-r             |
| Ø 16           | 800                 | 170                      | bctm160800-r             |
| Ø 18           | 900                 | 175                      | bctm180900-r             |
| Ø 20           | 1000                | 185                      | bctm2001000-r            |
| Ø 22           | 1100                | 190                      | bctm2201100-r            |
| Ø 26           | 1300                | 210                      | bctm2601300-r            |

**Type M****Typ EM**

| Stahl<br>Acier | L<br>(mm) | L <sub>min</sub><br>(mm) | Art. Nr.<br>N° d'article |
|----------------|-----------|--------------------------|--------------------------|
| Ø (mm)         |           |                          |                          |
| Ø 10           | var.      | 140                      | bctem10xx-r              |
| Ø 12           | var.      | 155                      | bctem12xx-r              |
| Ø 14           | var.      | 160                      | bctem14xx-r              |
| Ø 16           | var.      | 170                      | bctem16xx-r              |
| Ø 18           | var.      | 175                      | bctem18xx-r              |
| Ø 20           | var.      | 185                      | bctem20xx-r              |
| Ø 22           | var.      | 190                      | bctem22xx-r              |
| Ø 26           | var.      | 210                      | bctem26xx-r              |

**Type EM****BARON®-C Anschlussstäbe  
mit anderen Abmessungen**

Ø = 10 bis 26 mm  
L = Alle Längen  
xx = L in cm



Beispiel:  
EM Ø 12, L = 400 mm  
Typ: bctem1240-r

**BARON®-C-BOX Coupleurs d'armature  
avec autres dimensions**

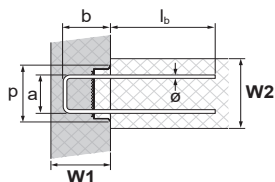
Ø = 10 à 26 mm  
L = Toutes longueurs  
xx = L en cm

Exemple:  
EM Ø 12, L = 400 mm  
Type: bctem1240-r

|                                     |                         |                                       |                      |
|-------------------------------------|-------------------------|---------------------------------------|----------------------|
| Baubjekt:<br>Projet:                |                         | Liefertermin:<br>Date de livraison:   |                      |
| Bauteil:<br>Partie:                 |                         | Bestelldatum:<br>Date de commande:    |                      |
| Plan-Nr.:<br>N° plan:               | Liste Nr.:<br>Liste n°: | gezeichnet:<br>Dessiné:               | geprüft:<br>Vérifié: |
| Bauingenieur / Bureau d'ingénieurs: |                         | Lieferadresse / Adresse de livraison: |                      |

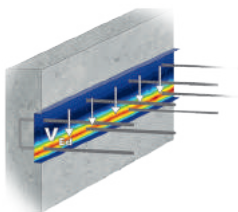
## Bügel-Typen A

### Boîte d'attente type A



## Typ A

- = ab Lager Schweiz  
de stock en suisse
- = ab Werk / d'usine
- = ab Werk (nur in  
ganzen Paletten)  
Livraison d'usine en  
palette complète



| Pos.<br>Pos. | Element<br>Élément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Masse<br>Dimensions<br>(mm) |     |     | Art. Nr.<br>N° d'article | Anzahl (Stk.)<br>Quantité (pce.) |                 |                 |   |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------|-----|-----|--------------------------|----------------------------------|-----------------|-----------------|---|
|              | W2                         | W1   | ø                      | e   | l <sub>b</sub> | a                           | p   | b   |                          | (cm)<br>L = 83                   | (cm)<br>L = 125 | (cm)<br>L = 240 |   |
| 6            | ≥120                       | ≥145 | 8                      | 150 | 380            | 60                          | 80  | 120 | A08-08/15-12             | ●                                | ●               |                 |   |
| 8            | ≥150                       | ≥145 | 10                     | 150 | 440            | 90                          | 110 | 120 | A11-10/15-12             | ●                                | ●               |                 |   |
| 9            |                            | ≥175 | 10                     | 150 | 440            | 90                          | 110 | 150 | A11-10/15-15             | ●                                | ●               |                 |   |
| 12           | ≥180                       | ≥175 | 10                     | 150 | 500*           | 120                         | 140 | 150 | A14-10/15-15             | ●                                | ●               | □               |   |
| 14S          |                            |      | 10                     | 150 | 600*           | 120                         | 140 | 150 | A14-10/15-15s            | ○                                | ●               |                 |   |
| 13           |                            |      | 10                     | 200 | 500*           | 120                         | 140 | 150 | A14-10/20-15             | ●                                | ●               |                 |   |
| 17           |                            |      | 12                     | 150 | 500*           | 120                         | 140 | 150 | A14-12/15-15             | ●                                | ●               | □               |   |
| 15S          |                            | ≥225 | 10                     | 150 | 600*           | 120                         | 140 | 200 | A14-10/15-20             | ○                                | ●               |                 |   |
| 16S          |                            | ≥275 | 10                     | 150 | 500*           | 120                         | 140 | 250 | A14-10/15-25             | ●                                | ●               |                 |   |
| 70           |                            | ≥200 | ≥175                   | 10  | 150            | 500                         | 140 | 160 | 150                      | A16-10/15-15                     | ●               | ●               | □ |
| 45           |                            |      |                        | 12  | 150            | 600*                        | 140 | 160 | 150                      | A16-12/15-15                     | ●               | ●               | □ |
| 46           | ≥225                       |      | 12                     | 150 | 600            | 140                         | 160 | 200 | A16-12/15-20             | ○                                | ●               |                 |   |
| 80           |                            |      | 14                     | 150 | 500            | 140                         | 160 | 200 | A16-14/15-20             | ○                                | ●               |                 |   |
| 47           | ≥275                       |      | 12                     | 150 | 600            | 140                         | 160 | 250 | A16-12/15-25             | ○                                | ●               |                 |   |
| 82           |                            |      | 14                     | 150 | 500            | 140                         | 160 | 250 | A16-14/15-25             | ○                                | ●               |                 |   |
| 19           | ≥250                       | ≥175 | 10                     | 150 | 500*           | 170                         | 190 | 150 | A19-10/15-15             | ●                                | ●               | □               |   |
| 21S          |                            |      | 10                     | 150 | 600*           | 170                         | 190 | 150 | A19-10/15-15s            | ○                                | ●               |                 |   |
| 20           |                            |      | 10                     | 200 | 500*           | 170                         | 190 | 150 | A19-10/20-15             | ●                                | ●               |                 |   |
| 24           |                            |      | 12                     | 150 | 600*           | 170                         | 190 | 150 | A19-12/15-15             | ●                                | ●               | □               |   |
| 25           |                            |      | 12                     | 150 | 650            | 170                         | 190 | 150 | A19-12/15-15s            | ○                                | ●               |                 |   |
| 22S          |                            | ≥225 | 10                     | 150 | 600*           | 170                         | 190 | 200 | A19-10/15-20             | ○                                | ●               |                 |   |
| 37S          |                            |      | 12                     | 150 | 650            | 170                         | 190 | 200 | A19-12/15-20             | ●                                | ●               |                 |   |
| 87           |                            |      | 14                     | 150 | 625            | 170                         | 190 | 200 | A19-14/15-20             | ○                                | ●               |                 |   |
| 23S          |                            | ≥275 | 10                     | 150 | 500            | 170                         | 190 | 250 | A19-10/15-25             | ○                                | ●               |                 |   |
| 38S          |                            |      | 12                     | 150 | 600            | 170                         | 190 | 250 | A19-12/15-25             | ○                                | ●               |                 |   |
| 89           |                            |      | 14                     | 150 | 625            | 170                         | 190 | 250 | A19-14/15-25             | ○                                | ●               |                 |   |
| 27           |                            | ≥300 | ≥175                   | 10  | 150            | 500*                        | 220 | 240 | 150                      | A24-10/15-15                     | ●               | ●               | □ |
| 28           | 10                         |      |                        | 200 | 500*           | 220                         | 240 | 150 | A24-10/20-15             | ●                                | ●               |                 |   |
| 32           | 12                         |      |                        | 150 | 600*           | 220                         | 240 | 150 | A24-12/15-15             | ●                                | ●               | □               |   |
| 33           | 12                         |      |                        | 150 | 650            | 220                         | 240 | 150 | A24-12/15-15s            | ○                                | ●               |                 |   |
| 30S          | ≥225                       |      | 10                     | 150 | 500            | 220                         | 240 | 200 | A24-10/15-20             | ○                                | ●               |                 |   |
| 39S          |                            |      | 12                     | 150 | 600            | 220                         | 240 | 200 | A24-12/15-20             | ○                                | ●               |                 |   |
| 91           |                            |      | 14                     | 150 | 625            | 220                         | 240 | 200 | A24-14/15-20             | ○                                | ●               |                 |   |
| 31S          | ≥275                       |      | 10                     | 150 | 500            | 220                         | 240 | 250 | A24-10/15-25             | ○                                | ●               |                 |   |
| 40S          |                            |      | 12                     | 150 | 600            | 220                         | 240 | 250 | A24-12/15-25             | ●                                | ●               |                 |   |
| 93           |                            |      | 14                     | 150 | 625            | 220                         | 240 | 250 | A24-14/15-25             | ○                                | ●               |                 |   |
|              |                            |      |                        |     |                |                             |     |     |                          |                                  |                 |                 |   |

\*) Bei Kastenlänge 83 cm wird das Mass l<sub>b</sub> angepasst.

\*) Pour les boîtes avec largeur 83 cm les longueurs d'ancrage l<sub>b</sub> sont ajustées.

**ancotech**

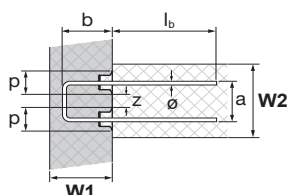
**ANCOTECH AG**  
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Fax: 026 919 87 79  
E-Mail: info@ancotech.ch

|                                     |                                |                                            |                             |
|-------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|
| Bauobjekt:<br><i>Projet:</i>        |                                | Liefertermin:<br><i>Date de livraison:</i> |                             |
| Bauteil:<br><i>Partie:</i>          |                                | Bestelldatum:<br><i>Date de commande:</i>  |                             |
| Plan-Nr.:<br><i>N° plan:</i>        | Liste Nr.:<br><i>Liste n°:</i> | gezeichnet:<br><i>Dessiné:</i>             | geprüft:<br><i>Vérifié:</i> |
| Bauingenieur / Bureau d'ingénieurs: |                                | Lieferadresse / Adresse de livraison:      |                             |

**Bügel-Typen B**

*Boîte d'attente type B*



**Typ B**

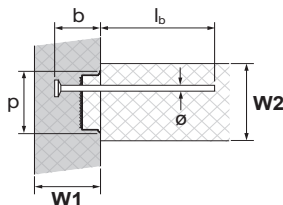
- = ab Lager Schweiz  
de stock en suisse
- = ab Werk / d'usine

| Pos.<br>Pos. | Element<br>Elément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |        |     |    | Art. Nr.<br>N° d'article | Anzahl (Stk.)<br>Quantité (pce.) |                 |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------------|--------|-----|----|--------------------------|----------------------------------|-----------------|
|              | W2                         | W1   | ø                      | e   | l <sub>b</sub> | a                                 | p      | b   | z  |                          | (cm)<br>L = 83                   | (cm)<br>L = 125 |
| 48           | ≥250                       | ≥175 | 10                     | 150 | 450            | 170                               | 2 x 60 | 150 | 70 | B06-10/15-15             | ●                                | ●               |
| 49           |                            |      | 12                     | 150 | 580            | 170                               | 2 x 80 | 150 | 30 | B08-12/15-15             | ○                                | ●               |
| 27B          | ≥300                       | ≥175 | 10                     | 150 | 500*           | 220                               | 2 x 80 | 150 | 90 | B08-10/15-15             | ●                                | ●               |
| 32B          |                            |      | 12                     | 150 | 600*           | 220                               | 2 x 80 | 150 | 80 | B08-12/15-15             | ●                                | ●               |
| 30B          |                            | ≥225 | 10                     | 150 | 500            | 220                               | 2 x 80 | 200 | 90 | B08-10/15-20             | ○                                | ●               |
| 39B          |                            |      | 12                     | 150 | 580            | 220                               | 2 x 80 | 200 | 80 | B08-12/15-20             | ○                                | ●               |
| 31B          |                            | ≥275 | 10                     | 150 | 500*           | 220                               | 2 x 80 | 250 | 90 | B08-10/15-25             | ○                                | ●               |
| 40B          |                            |      | 12                     | 150 | 580*           | 220                               | 2 x 80 | 250 | 80 | B08-12/15-25             | ○                                | ●               |

\*) Bei Kastenlänge 83 cm wird das Mass l<sub>b</sub> angepasst.

\*) Pour les boîtes avec largeur 83 cm les longueurs d'ancrage l<sub>b</sub> sont ajustées.

**Type AF-C**  
einschnittig  
*Type AF-C*  
section simple



**Typ AF-C**

**AF-BoxTyp C**  
Typen mit ancoFIX

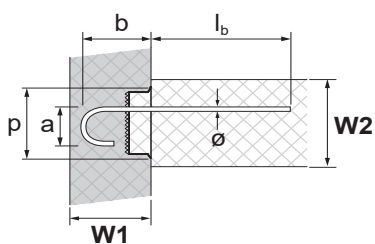
**AF-Box Type C**  
Types avec ancoFIX

| Pos.<br>Pos. | Element<br>Elément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions<br>(mm) |     | Art. Nr.<br>N° d'article | Anzahl (Stk.)<br>Quantité (pce.) |                 |
|--------------|----------------------------|------|------------------------|-----|----------------|-----------------------------------|-----|--------------------------|----------------------------------|-----------------|
|              | W2                         | W1   | ø                      | e   | l <sub>b</sub> | p                                 | b   |                          | (cm)<br>L = 83                   | (cm)<br>L = 125 |
| AF24         | ≥120                       | ≥175 | 10                     | 150 | 500            | 80                                | 150 | bafc081015l-r            | ○                                | ○               |
| AF27         |                            | ≥225 | 10                     | 150 | 500            | 80                                | 200 | bafc081020l-r            | ○                                | ○               |
| AF28         |                            | ≥275 | 10                     | 150 | 500            | 80                                | 250 | bafc081025l-r            | ○                                | ○               |
| AF30         | ≥150                       | ≥175 | 12                     | 150 | 500            | 110                               | 150 | bafc111215l-r            | ○                                | ○               |
| AF41         |                            |      | 14                     | 150 | 500            | 110                               | 150 | bafc111415l-r            | ○                                | ○               |
| AF35         |                            | ≥225 | 12                     | 150 | 500            | 110                               | 200 | bafc111220l-r            | ○                                | ○               |
| AF42         |                            |      | 14                     | 150 | 500            | 110                               | 200 | bafc111420l-r            | ○                                | ○               |
| AF36         |                            | ≥275 | 12                     | 150 | 500            | 110                               | 250 | bafc111225l-r            | ○                                | ○               |
| AF46         |                            |      | 14                     | 150 | 500            | 110                               | 250 | bafc111425l-r            | ○                                | ○               |

● = ab Lager Schweiz / de stock en suisse

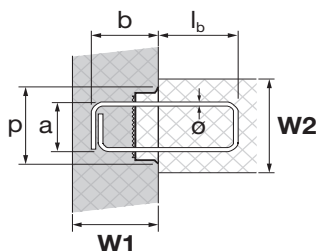
○ = ab Werk / d'usine

|                                     |                         |                                       |                      |
|-------------------------------------|-------------------------|---------------------------------------|----------------------|
| Bauobjekt:<br>Projet:               |                         | Liefertermin:<br>Date de livraison:   |                      |
| Bauteil:<br>Partie:                 |                         | Bestelldatum:<br>Date de commande:    |                      |
| Plan-Nr.:<br>N° plan:               | Liste Nr.:<br>Liste n°: | gezeichnet:<br>Dessiné:               | geprüft:<br>Vérifié: |
| Bauingenieur / Bureau d'ingénieurs: |                         | Lieferadresse / Adresse de livraison: |                      |
| Bauunternehmer / Entreprise:        |                         |                                       |                      |



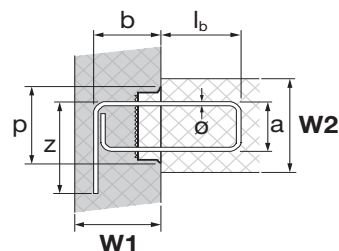
**Typ C**

- = ab Lager Schweiz  
de stock en suisse
- = ab Werk / d'usine



**Typ E**

- = ab Lager Schweiz  
de stock en suisse



**Typ G**

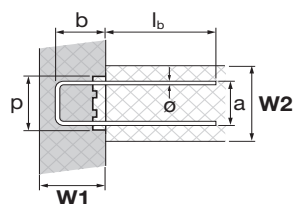
- = ab Lager Schweiz  
de stock en suisse

| Typ<br>type | Pos.<br>Pos. | Element<br>Elément<br>(mm) |      | Stahl<br>Acier<br>(mm) |     |                | Abmessungen<br>Dimensions (mm)<br>(mm) |     |     |     | Anzahl (Stk.)<br>Quantité (pce.) |            |
|-------------|--------------|----------------------------|------|------------------------|-----|----------------|----------------------------------------|-----|-----|-----|----------------------------------|------------|
|             |              | W2                         | W1   | Ø                      | e   | l <sub>b</sub> | a                                      | p   | b   | z   | L = 83 cm                        | L = 125 cm |
| C           | 2            | ≥120                       | ≥175 | 10                     | 150 | 500            | 60                                     | 80  | 150 | -   | ●                                | ●          |
| C           | 41S          |                            | ≥225 | 10                     | 150 | 500*           | 60                                     | 80  | 200 | -   | ○                                | ●          |
| C           | 42S          |                            | ≥275 | 10                     | 150 | 500*           | 60                                     | 80  | 250 | -   | ○                                | ●          |
| C           | 5            | ≥150                       | ≥175 | 12                     | 150 | 600            | 90                                     | 110 | 150 | -   | ●                                | ●          |
| C           | 43S          |                            | ≥225 | 12                     | 150 | 600*           | 90                                     | 110 | 200 | -   | ○                                | ●          |
| C           | 44S          |                            | ≥275 | 12                     | 150 | 600*           | 90                                     | 110 | 250 | -   | ○                                | ●          |
| E           | 37E          | ≥180                       | ≥175 | 10                     | 150 | 180            | 120                                    | 140 | 150 | -   | ●                                | ●          |
| E           | 34E          |                            |      | 10                     | 200 | 180            | 120                                    | 140 | 150 | -   | ●                                | ●          |
| G           | 35G          |                            | ≥225 | 10                     | 200 | 220            | 120                                    | 140 | 150 | 450 | ○                                | ●          |
| G           | 36G          | ≥250                       | ≥275 | 10                     | 200 | 180            | 170                                    | 190 | 220 | 450 | ○                                | ●          |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |
|             |              |                            |      |                        |     |                |                                        |     |     |     |                                  |            |

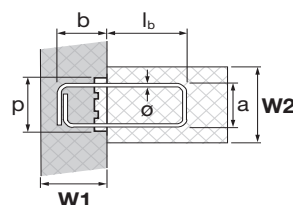
\*) Bei Kastenlänge 83 cm wird das Mass l<sub>b</sub> angepasst.

\*) Pour les boîtes avec largeur 83 cm les longueurs d'ancrage l<sub>b</sub> sont ajustées.

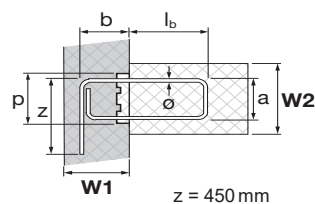
|                                     |                                |                                            |                             |
|-------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|
| Bauobjekt:<br><i>Projet:</i>        |                                | Liefertermin:<br><i>Date de livraison:</i> |                             |
| Bauteil:<br><i>Partie:</i>          |                                | Bestelldatum:<br><i>Date de commande:</i>  |                             |
| Plan-Nr.:<br><i>N° plan:</i>        | Liste Nr.:<br><i>Liste n°:</i> | gezeichnet:<br><i>Dessiné:</i>             | geprüft:<br><i>Vérifié:</i> |
| Bauingenieur / Bureau d'ingénieurs: |                                | Lieferadresse / Adresse de livraison:      |                             |



**Typ Q**



**Typ QE**



**Typ QG**

| Pos.<br><i>Pos.</i> | Element<br><i>Élément</i> |      | Stahl<br><i>Acier</i> |     |                | Abmessungen<br><i>Dimensions</i> |     |     | Art. Nr.<br><i>N° d'article</i> | Anzahl<br><i>Quantité</i><br><br>(Stk./pce.)<br><br>L = 125 cm |
|---------------------|---------------------------|------|-----------------------|-----|----------------|----------------------------------|-----|-----|---------------------------------|----------------------------------------------------------------|
|                     | (mm)                      |      | (mm)                  |     |                | (mm)                             |     |     |                                 |                                                                |
|                     | W2                        | W1   | ø                     | e   | l <sub>b</sub> | a                                | p   | b   |                                 |                                                                |
| Q112                | 130-150                   | ≥175 | 10                    | 150 | 440            | 90                               | 110 | 150 | Q11-10/15-15                    | ●                                                              |
| Q113                |                           |      | 10                    | 200 | 500            | 90                               | 110 | 150 | Q11-10/20-15                    | ●                                                              |
| Q142                | 160-180                   | ≥175 | 10                    | 150 | 500            | 120                              | 140 | 150 | Q14-10/15-15                    | ●                                                              |
| Q-E120              |                           |      | 10                    | 150 | 150            | 120                              | 140 | 150 | Q14-10/15-15                    | ●                                                              |
| Q143                |                           |      | 10                    | 200 | 500            | 120                              | 140 | 150 | Q14-10/20-15                    | ●                                                              |
| Q146                |                           |      | 12                    | 150 | 500            | 120                              | 140 | 150 | Q14-12/15-15                    | ●                                                              |
| Q147                |                           |      | 12                    | 200 | 600            | 120                              | 140 | 150 | Q14-12/20-15                    | ●                                                              |
| Q162                |                           |      | 10                    | 150 | 500            | 140                              | 160 | 150 | Q16-10/15-15                    | ●                                                              |
| Q163                | 180-200                   | ≥175 | 10                    | 200 | 500            | 140                              | 160 | 150 | Q16-10/20-15                    | ●                                                              |
| Q165                |                           |      | 12                    | 150 | 600            | 140                              | 160 | 200 | Q16-12/15-20                    | ●                                                              |
| Q166                |                           |      | 12                    | 150 | 600            | 140                              | 160 | 150 | Q16-12/15-15                    | ●                                                              |
| Q167                |                           |      | 12                    | 200 | 600            | 140                              | 160 | 150 | Q16-12/20-15                    | ●                                                              |
| Q168                |                           |      | ≥275                  | 12  | 150            | 600                              | 140 | 160 | 250                             | Q16-12/15-25                                                   |
| Q192                | 220-250                   | ≥175 | 10                    | 150 | 500            | 170                              | 190 | 150 | Q19-10/15-15                    | ●                                                              |
| Q193                |                           |      | 10                    | 200 | 500            | 170                              | 190 | 150 | Q19-10/20-15                    | ●                                                              |
| Q196                |                           |      | 12                    | 150 | 600            | 170                              | 190 | 150 | Q19-12/15-15                    | ●                                                              |
| Q197                |                           |      | 12                    | 200 | 600            | 170                              | 190 | 150 | Q19-12/20-15                    | ●                                                              |
| Q199                |                           | ≥225 | 12                    | 150 | 600            | 170                              | 190 | 200 | Q19-12/15-20                    | ●                                                              |
| Q-G121              |                           | ≥245 | 10                    | 150 | 150            | 170                              | 190 | 220 | Q19-10/15-22                    | ●                                                              |
| Q198                |                           | ≥275 | 12                    | 150 | 600            | 170                              | 190 | 250 | Q19-12/15-25                    | ●                                                              |
| Q242                | 300                       | ≥175 | 10                    | 150 | 500            | 220                              | 240 | 150 | Q24-10/15-15                    | ●                                                              |
| Q243                |                           |      | 12                    | 150 | 600            | 220                              | 240 | 150 | Q24-12/15-15                    | ●                                                              |
| Q244                |                           | ≥225 | 12                    | 150 | 600            | 220                              | 240 | 200 | Q24-12/15-20                    | ●                                                              |
| Q246                |                           | ≥275 | 12                    | 150 | 600            | 220                              | 240 | 250 | Q24-12/15-25                    | ●                                                              |

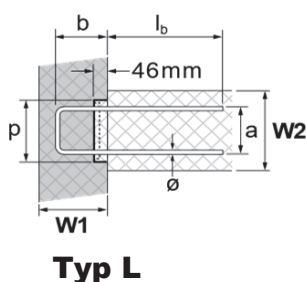
max. Länge 125 cm

• = ab Lager Schweiz

max. Longueur 125 cm

• = de stock en suisse

|                                     |                                |                                            |                             |
|-------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|
| Bauobjekt:<br><i>Projet:</i>        |                                | Liefertermin:<br><i>Date de livraison:</i> |                             |
| Bauteil:<br><i>Partie:</i>          |                                | Bestelldatum:<br><i>Date de commande:</i>  |                             |
| Plan-Nr.:<br><i>N° plan:</i>        | Liste Nr.:<br><i>Liste n°:</i> | gezeichnet:<br><i>Dessiné:</i>             | geprüft:<br><i>Vérifié:</i> |
| Bauingenieur / Bureau d'ingénieurs: |                                | Lieferadresse / Adresse de livraison:      |                             |



| Pos.<br><i>Pos.</i> | Element<br><i>Élément</i><br>(mm) |      | Stahl<br><i>Acier</i><br>(mm) |     |                | Abmessungen<br><i>Dimensions</i><br>(mm) |     |     | Art. Nr.<br><i>N° d'article</i> | Anzahl<br><i>Quantité</i><br>(Stk./pce.)<br>L = 125 cm |  |
|---------------------|-----------------------------------|------|-------------------------------|-----|----------------|------------------------------------------|-----|-----|---------------------------------|--------------------------------------------------------|--|
|                     | W2                                | W1   | ø                             | e   | l <sub>b</sub> | a                                        | p   | b   |                                 |                                                        |  |
| L112                | 150-180                           | ≥175 | 10                            | 150 | 440            | 80                                       | 110 | 150 | L11-10/15-15                    | ●                                                      |  |
| L113                |                                   |      | 10                            | 200 | 500            | 80                                       | 110 | 150 | L11-10/20-15                    | ●                                                      |  |
| L142                | 180-220                           | ≥175 | 10                            | 150 | 500            | 110                                      | 140 | 150 | L14-10/15-15                    | ●                                                      |  |
| L143                |                                   |      | 10                            | 200 | 500            | 110                                      | 140 | 150 | L14-10/20-15                    | ●                                                      |  |
| L146                |                                   |      | 12                            | 150 | 500            | 110                                      | 140 | 150 | L14-12/15-15                    | ●                                                      |  |
| L147                |                                   |      | 12                            | 200 | 600            | 110                                      | 140 | 150 | L14-12/20-15                    | ●                                                      |  |
| L162                | 200-250                           | ≥175 | 10                            | 150 | 500            | 130                                      | 160 | 150 | L16-10/15-15                    | ●                                                      |  |
| L163                |                                   |      | 10                            | 200 | 500            | 130                                      | 160 | 150 | L16-10/20-15                    | ●                                                      |  |
| L166                |                                   |      | 12                            | 150 | 600            | 130                                      | 160 | 150 | L16-12/15-15                    | ●                                                      |  |
| L167                |                                   |      | 12                            | 200 | 600            | 130                                      | 160 | 150 | L16-12/20-15                    | ●                                                      |  |
| L169                |                                   | ≥225 | 12                            | 150 | 600            | 130                                      | 160 | 200 | L16-12/15-20                    | ●                                                      |  |
| L168                |                                   | ≥275 | 12                            | 150 | 600            | 130                                      | 160 | 250 | L16-12/15-25                    | ●                                                      |  |
| L192                | 230-300                           | ≥175 | 10                            | 150 | 500            | 160                                      | 190 | 150 | L19-10/15-15                    | ●                                                      |  |
| L196                |                                   |      | 12                            | 150 | 600            | 160                                      | 190 | 150 | L19-12/15-15                    | ●                                                      |  |
| L197                |                                   |      | 12                            | 200 | 600            | 160                                      | 190 | 150 | L19-12/20-15                    | ●                                                      |  |
| L193                |                                   |      | 10                            | 200 | 500            | 160                                      | 190 | 150 | L19-10/20-15                    | ●                                                      |  |
| L199                |                                   | ≥225 | 12                            | 150 | 600            | 160                                      | 190 | 200 | L19-12/15-20                    | ●                                                      |  |
| L194                |                                   | ≥275 | 10                            | 150 | 500            | 160                                      | 190 | 250 | L19-10/15-25                    | ●                                                      |  |
| L198                |                                   |      | 12                            | 150 | 600            | 160                                      | 190 | 250 | L19-12/15-25                    | ●                                                      |  |
| L222                | 260-340                           | ≥175 | 10                            | 150 | 500            | 190                                      | 220 | 150 | L22-10/15-15                    | ●                                                      |  |
| L226                | 290-360                           |      | 12                            | 150 | 600            | 190                                      | 220 | 150 | L22-12/15-15                    | ●                                                      |  |
| L242                |                                   |      | 10                            | 150 | 500            | 210                                      | 240 | 150 | L24-10/15-15                    | ●                                                      |  |
| L246                |                                   |      | 12                            | 150 | 600            | 210                                      | 240 | 150 | L24-12/15-15                    | ●                                                      |  |

max. Länge 125 cm

• = ab Lager Schweiz

max. Longueur 125 cm

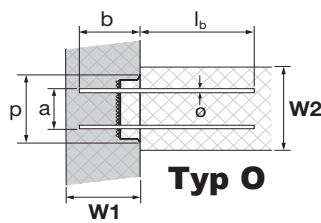
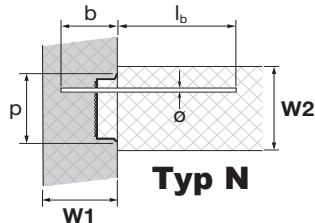
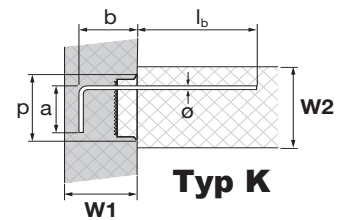
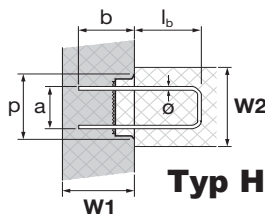
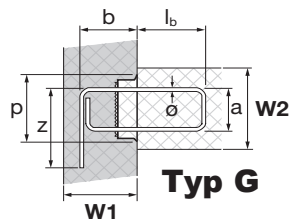
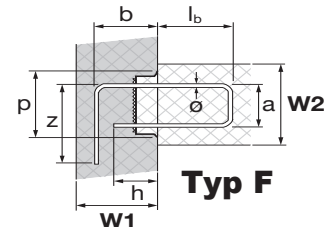
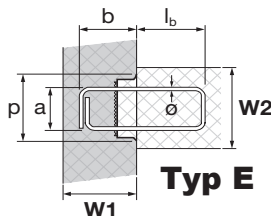
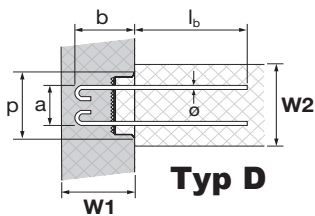
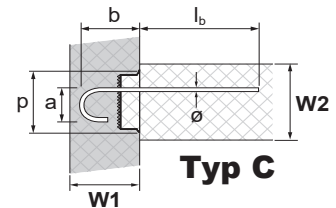
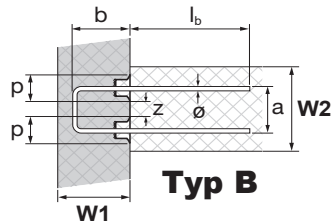
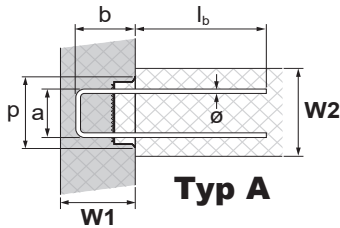
• = de stock en suisse

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|                                     |                         |                                       |                      |
|-------------------------------------|-------------------------|---------------------------------------|----------------------|
| Baubjekt:<br>Projet:                |                         | Liefertermin:<br>Date de livraison:   |                      |
| Bauteil:<br>Partie:                 |                         | Bestelldatum:<br>Date de commande:    |                      |
| Plan-Nr.:<br>N° plan:               | Liste Nr.:<br>Liste n°: | gezeichnet:<br>Dessiné:               | geprüft:<br>Vérifié: |
| Bauingenieur / Bureau d'ingénieurs: |                         | Lieferadresse / Adresse de livraison: |                      |



**Sondertypen**  
Types spéciaux

o = ab Werk / d'usine

| Typ<br>type | Pos.<br>Pos. | Element<br>Elément<br>(mm) |    | Stahl<br>Acier<br>(mm) |   |    | Abmessungen<br>Dimensions (mm) |   |   |   | Anzahl (Stk.)<br>Quantité (pce.) |            | Sonderlänge<br>Longueur spéciale |             |
|-------------|--------------|----------------------------|----|------------------------|---|----|--------------------------------|---|---|---|----------------------------------|------------|----------------------------------|-------------|
|             |              | W2                         | W1 | ø                      | e | lb | a                              | p | b | z | L = 83 cm                        | L = 125 cm | L = cm                           | Stk. / pce. |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |
|             |              |                            |    |                        |   |    |                                |   |   |   | o                                | o          |                                  |             |

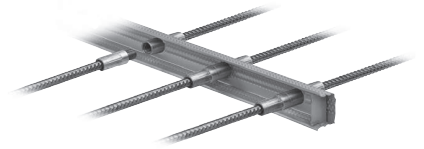
Beispiel / Exemple :

|   |     |     |     |    |     |     |     |     |     |   |   |   |  |  |
|---|-----|-----|-----|----|-----|-----|-----|-----|-----|---|---|---|--|--|
| A | 133 | 300 | 300 | 12 | 150 | 720 | 220 | 240 | 270 | - | o | o |  |  |
|---|-----|-----|-----|----|-----|-----|-----|-----|-----|---|---|---|--|--|

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|                                     |                                |                                            |                             |
|-------------------------------------|--------------------------------|--------------------------------------------|-----------------------------|
| Bauobjekt:<br><i>Projet:</i>        |                                | Liefertermin:<br><i>Date de livraison:</i> |                             |
| Bauteil:<br><i>Partie:</i>          |                                | Bestelldatum:<br><i>Date de commande:</i>  |                             |
| Plan-Nr.:<br><i>N° plan:</i>        | Liste Nr.:<br><i>Liste n°:</i> | gezeichnet:<br><i>Dessiné:</i>             | geprüft:<br><i>Vérifié:</i> |
| Bauingenieur / Bureau d'ingénieurs: |                                | Lieferadresse / Adresse de livraison:      |                             |

**1. Etappe: Einlegeseite**  
**1. étape: Côté femelle**

Listenprogramm  
Download eLIST  
[www.ancotech.ch](http://www.ancotech.ch)

| Teilung / <i>Ecartement</i><br><b>e (cm)</b> | Eisen pro Box / <i>Fers par Box</i><br>(Stk-pce/Box) |
|----------------------------------------------|------------------------------------------------------|
| 10                                           | 12                                                   |
| 15                                           | 8                                                    |
| 20                                           | 6                                                    |

**BOX BG**

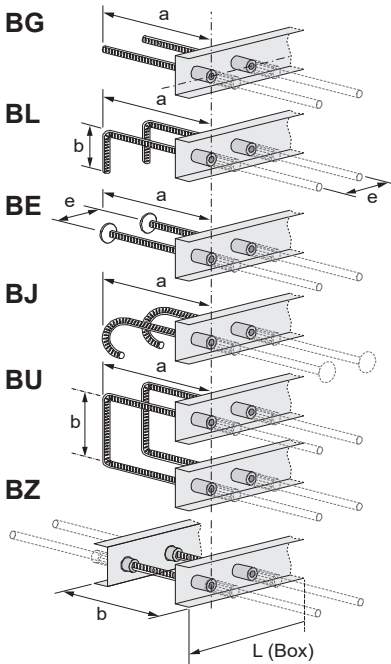
**BOX BL**

**BOX BE**

**BOX BJ**

**BOX BU**

**BOX BZ**



| Einlegeseite / <i>Partie Box</i> |                   |                                       |                                           |                                                          |   |                                                 |                                          |
|----------------------------------|-------------------|---------------------------------------|-------------------------------------------|----------------------------------------------------------|---|-------------------------------------------------|------------------------------------------|
| Pos.<br><i>Pos.</i>              | Box<br><i>Box</i> | Ø Eisen<br>Ø Fers<br><i>d</i><br>(mm) | Teilung<br>Ecartement<br><i>e</i><br>(cm) | Abmessungen<br>Dimensions<br><i>a</i> (cm) <i>b</i> (cm) |   | Kastenlänge<br>Longueur Box<br><i>L</i><br>(cm) | Anz. Boxen<br>Nombre<br>Box<br>(Stk-pce) |
|                                  |                   |                                       |                                           |                                                          |   |                                                 |                                          |
|                                  |                   |                                       |                                           |                                                          |   |                                                 |                                          |
|                                  |                   |                                       |                                           |                                                          |   |                                                 |                                          |
|                                  |                   |                                       |                                           |                                                          |   |                                                 |                                          |
|                                  |                   |                                       |                                           |                                                          |   |                                                 |                                          |
| Beispiel<br><i>Exemple</i>       | G                 | 10                                    | 10                                        | 50                                                       | - | 125                                             |                                          |

Ø Eisen: 10, 12, 14, 16, 18, 20, 22, 26 mm

Standardlänge Eisen: 50 x Ø

Kastenlänge: L (Standard 1.25 m, ablängbar)

Wichtig! Bitte beachten Sie die BARON®-C Minimalabmessungen.

Ø Acier: 10, 12, 14, 16, 18, 20, 22, 26 mm

Longueur standard des armatures: 50 x Ø

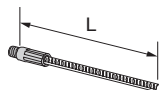
Longueur de la boîte = L (Standard 1.25 m, peut être coupée)

Important! Les dimensions minimales de production BARON®-C doivent être respectées.

**2. Etappe: Anschlussseite**

**2. étape: Côté mâle**

**Typ M**



**Typ EM**



| Anschlussseite / <i>Partie mâle</i> |                                    |           |                                                     |                                                |
|-------------------------------------|------------------------------------|-----------|-----------------------------------------------------|------------------------------------------------|
| Pos.<br><i>Pos.</i>                 | Eisen<br>Fers<br><i>Typ / type</i> | Ø<br>(mm) | Eisenlänge<br>Longueur des fers<br><i>L</i><br>(cm) | Anzahl Eisen<br>Nombre<br>de fers<br>(Stk-pce) |
|                                     |                                    |           |                                                     |                                                |
|                                     |                                    |           |                                                     |                                                |
|                                     |                                    |           |                                                     |                                                |
|                                     |                                    |           |                                                     |                                                |
|                                     |                                    |           |                                                     |                                                |
| Beispiel<br><i>Exemple</i>          | M                                  | 10        | 50                                                  |                                                |

Andere Typen auf Anfrage.

D'autres types sur demande.

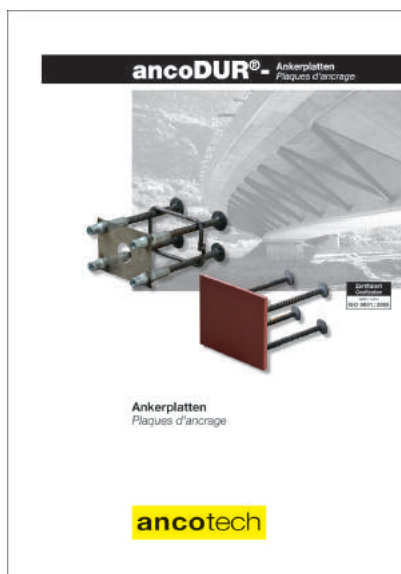
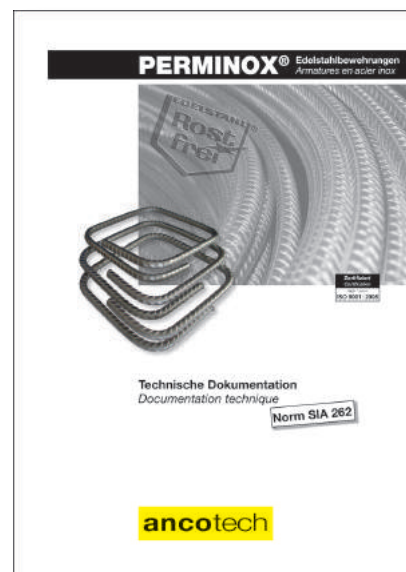
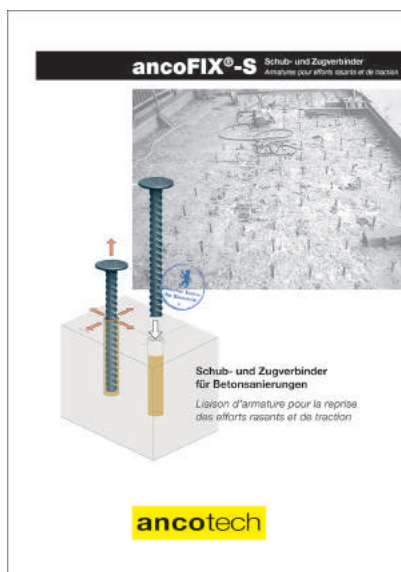
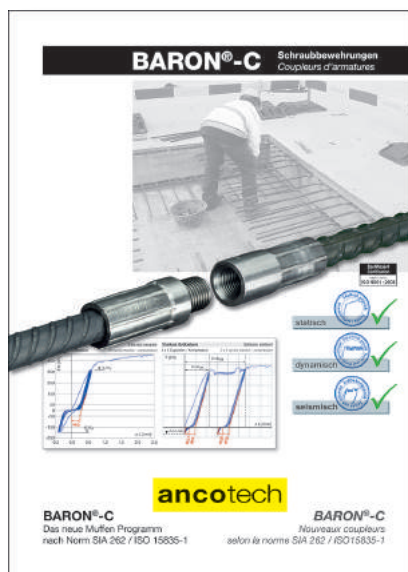
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**verlangen Sie unsere  
Dokumentationen...**

**demandez nos  
documentations...**



Unser Kundendienst besucht Sie gerne und bringt Ihre Dokumentationen auf den neusten Stand.

*Le service technique d'ANCOTECH SA est à disposition pour toutes informations complémentaires.*

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Certification  
nach / selon  
ISO 9001:2008

**SIA**   
SIA 263/1-H2

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