

## CQLV expansion anchor

### Long wall plug with countersunk head screw

#### Description

- Long wall plug with countersunk head screw with Torx T40 drive.
- Ideal for hollow materials.
- Wall plug Ø10: countersunk head screw Ø7.
- Countersunk head screw features white zinc plating.

#### Product benefits

- Made in France.
- In hollow materials, the wall plug opens up into several holes in the substrate.
- Wall plug 100% nylon polyamide 6.
- Anti-rotation fins.
- Quick and easy: Installation through the part to be affixed.

#### Uses

- Battens, wall plates, brackets etc.

#### Materials



Concrete



Solid breeze block /  
Stone



Solid  
brick



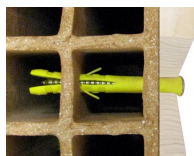
Breeze block



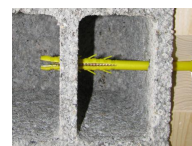
Hollow Brick



Cheville CQLV



Cheville CQLV - vue en coupe dans la  
brique



Cheville CQLV - vue en coupe dans le  
parpaing

#### Références produits

| DÉSIGNATION                         | RÉFÉRENCE | CONDT        | SURCONDT   | LENGTH |
|-------------------------------------|-----------|--------------|------------|--------|
| CHEVILLE CQLV 10 X 80 Bte de 25     | A090080   | Boîte de 25  | Aucun      | 80 mm  |
| CHEVILLE CQLV 10 X 100 Bte de 25    | A090090   | Boîte de 25  | Aucun      | 100 mm |
| CHEVILLE CQLV 10 X 120 Bte de 25    | A090100   | Boîte de 25  | Aucun      | 120 mm |
| CHEVILLE CQLV 10 X 140 Bte de 25    | A090110   | Boîte de 25  | Aucun      | 140 mm |
| CHEVILLE CQLV 10 X 160 Bte de 25    | A090120   | Boîte de 25  | Aucun      | 160 mm |
| CHEVILLE CQLV 10 X 200 Bte de 25    | A090130   | Boîte de 25  | Aucun      | 200 mm |
| CHEVILLE CQLV 10 X 240 Bte de 15    | A090135   | Boîte de 15  | Aucun      | 240 mm |
| CHEVILLE CQLV 10 X 280 Bte de 15    | A090140   | Boîte de 15  | Aucun      | 280 mm |
| CHEVILLE CQLV 10 X 80 Sachet de 10  | A853120   | Sachet de 10 | 15 sachets | 80 mm  |
| CHEVILLE CQLV 10 X 100 Sachet de 10 | A853130   | Sachet de 10 | 15 sachets | 100 mm |
| CHEVILLE CQLV 10 X 120 Sachet de 10 | A853140   | Sachet de 10 | 15 sachets | 120 mm |

| DÉSIGNATION                         | RÉFÉRENCE | CONDIT       | SURCONDIT  | LENGTH |
|-------------------------------------|-----------|--------------|------------|--------|
| CHEVILLE CQLV 10 X 140 Sachet de 10 | A853150   | Sachet de 10 | 10 Sachets | 140 mm |
| CHEVILLE CQLV 10 X 160 Sachet de 10 | A853160   | Sachet de 10 | 10 Sachets | 160 mm |
| CHEVILLE CQLV 10 X 200 Sachet de 10 | A853170   | Sachet de 10 | 10 Sachets | 200 mm |
| CHEVILLE CQLV 10 X 240 Sachet de 6  | A853172   | Sachet de 6  | 10 Sachets | 240 mm |
| CHEVILLE CQLV 10 X 280 Sachet de 6  | A853175   | Sachet de 6  | 10 Sachets | 280 mm |

Technical informations - Average indicative loads (kg)

|                  |      |
|------------------|------|
|                  | Ø 10 |
| HOLLOW MATERIALS | 100  |
| SOLID MATERIALS  | 250  |

Technical informations - Implementation data

| <div> <div>           - t<sub>fix</sub> : épaisseur maxi à fixer (mm)<br/>           - h<sub>ef</sub> : profondeur d'ancrage effective (mm)<br/>           - L : longueur de la cheville (mm)<br/>           - t<sub>d</sub> : profondeur de perçage (mm)         </div> </div> |        |                |          |                  |                  |          |                  |                 |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------|----------|------------------|------------------|----------|------------------|-----------------|----------|
| SOLID MATERIALS                                                                                                                                                                                                                                                                 |        |                |          |                  | HOLLOW MATERIALS |          |                  |                 |          |
| Ø PLUG                                                                                                                                                                                                                                                                          | L      | T <sub>D</sub> | DRILLING | T <sub>FIX</sub> | H <sub>EF</sub>  | DRILLING | T <sub>FIX</sub> | H <sub>EF</sub> | DRIVE    |
| Ø10 + SCREW<br>Ø7                                                                                                                                                                                                                                                               | 80 mm  | 90 mm          | Ø11      | 3 mm             | 80 mm            | -        | -                | -               | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 100 mm | 110 mm         | Ø11      | 20 mm            | 80 mm            | -        | -                | -               | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 120 mm | 130 mm         | Ø11      | 40 mm            | 80 mm            | -        | -                | -               | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 140 mm | 150 mm         | Ø11      | 60 mm            | 80 mm            | Ø10      | 10 mm            | 130 mm          | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 160 mm | 170 mm         | Ø11      | 80 mm            | 80 mm            | Ø10      | 30 mm            | 130 mm          | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 200 mm | 210 mm         | Ø11      | 120 mm           | 80 mm            | Ø10      | 70 mm            | 130 mm          | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 240 mm | 250 mm         | Ø11      | 160 mm           | 80 mm            | Ø10      | 110 mm           | 130 mm          | Torx T40 |
|                                                                                                                                                                                                                                                                                 | 280 mm | 290 mm         | Ø11      | 200 mm           | 80 mm            | Ø10      | 150 mm           | 130 mm          | Torx T40 |