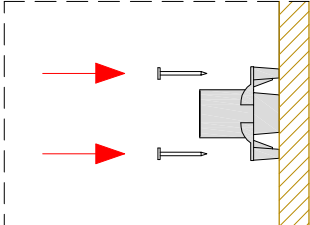
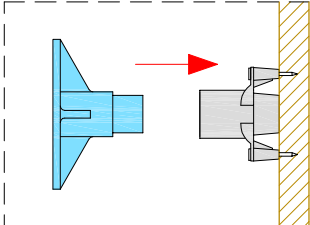
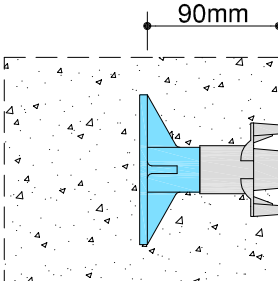
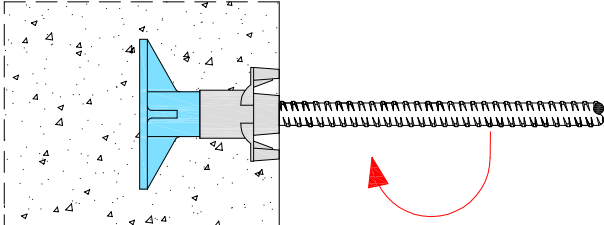
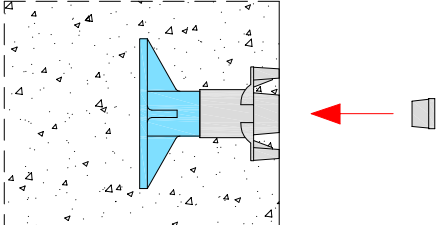


## Technical Data Sheet : D.286

### Anchorage in Concrete using 15mmØ Fix Anchors

| <p>1</p>    | <p>Plastic Foot - Part No. 15 F 3174/K/1<br/>                 Nails - Part No. 15 F 3174/K/3</p> <p>Nail plastic foot to the shutter with 3 nails provided.</p>   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
|--|---|-------------------|---------------|---------------------|------|---------------------|------|---------------------|------|---------------------|-------|---------------------|-------|
| <p>2</p>    | <p>Cast Steel Plate - Part No. 15 F 3074<br/>                 Size - 100 x 70mm</p> <p>Push fit steel plate firmly into plastic foot.</p>   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| <p>3</p>  | <p>Pull out forces for anchorages in concrete :<br/>                 Please apply a safety factor according to national regulations.<br/>                 Note ultimate strength of 15mmØ 900/1100 : 195kN</p> <table border="1" data-bbox="837 1209 1236 1400"> <thead> <tr> <th>concrete strength</th> <th>pull out load</th> </tr> </thead> <tbody> <tr> <td>18N/mm<sup>2</sup></td> <td>76kN</td> </tr> <tr> <td>25N/mm<sup>2</sup></td> <td>85kN</td> </tr> <tr> <td>30N/mm<sup>2</sup></td> <td>94kN</td> </tr> <tr> <td>35N/mm<sup>2</sup></td> <td>101kN</td> </tr> <tr> <td>40N/mm<sup>2</sup></td> <td>104kN</td> </tr> </tbody> </table> | concrete strength | pull out load | 18N/mm <sup>2</sup> | 76kN | 25N/mm <sup>2</sup> | 85kN | 30N/mm <sup>2</sup> | 94kN | 35N/mm <sup>2</sup> | 101kN | 40N/mm <sup>2</sup> | 104kN |
| concrete strength  | pull out load   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| 18N/mm <sup>2</sup>  | 76kN  |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| 25N/mm <sup>2</sup>  | 85kN  |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| 30N/mm <sup>2</sup>  | 94kN  |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| 35N/mm <sup>2</sup>  | 101kN   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| 40N/mm <sup>2</sup>  | 104kN   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| <p>4</p>  | <p>Fully screw 15mmØ form tie into the anchorage.<br/>                 Note 55mm engagement into the steel plate.</p>   |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |
| <p>5</p>  | <p>Plastic Plug - Part No. 15 F 3174/K/2</p>  |                   |               |                     |      |                     |      |                     |      |                     |       |                     |       |