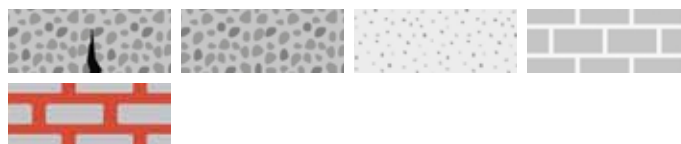
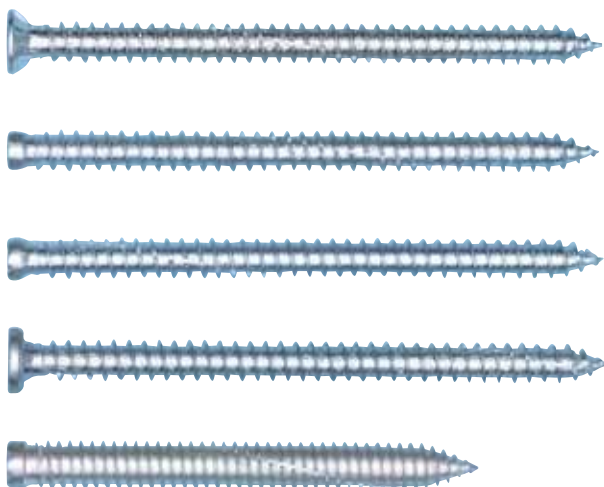
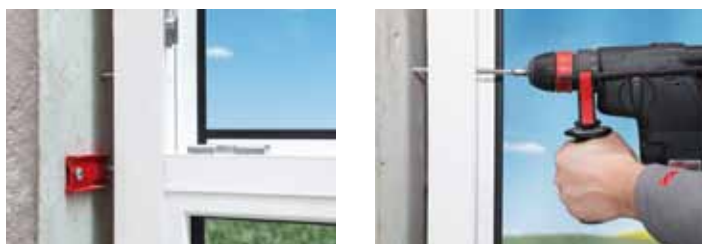


## AMO III

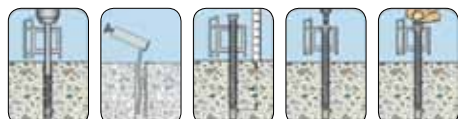


| Type of installation |          |           |
|----------------------|----------|-----------|
| Pre-positioned       | In-place | Stand-off |
| -                    | ✓        | -         |

### Application references



### Installation



### Loads

| Fire Resistance [min]                                 | 30                        | 60     | 90     | 120    |
|---|---------------------------|--------|--------|--------|
| <b>Tension Load</b>                                   | <b>max. N [kN]</b>        |        |        |        |
| AMO III-Screw Ø 7,5 mm (Type 1 and Type 3)            | ≤ 0.80                    | ≤ 0.55 | ≤ 0.45 | ≤ 0.40 |
| <b>Shear load and oblique tension force up to 30°</b> | <b>max. F/max. V [kN]</b> |        |        |        |
| AMO III-Screw Ø 7,5 mm (Type 2)                       | ≤ 0,50                    | ≤ 0,50 | ≤ 0,50 | ≤ 0,50 |
| AMO III-Screw Ø 11,5 mm                               |                           |        |        |        |

<sup>1)</sup> Loads are valid for anchors in indeterminate non-structural applications.

## AMO III

| Type                 | Total Length<br>l<br>[mm] | Head Diameter<br>[mm] | Art. no.                 |                                   |              | Drive | P. Qty.      |
|----------------------|---------------------------|-----------------------|--------------------------|-----------------------------------|--------------|-------|--------------|
|                      |                           |                       | Steel, Yellow Galvanized | Galvanized steel, blue passivated | A2           |       |              |
| AMO III Ø 7,5 Type 1 | 72                        | Ø 12                  | 0234 130 72              | 0234 730 72                       | -            | AW 30 | 200          |
|                      | 82                        |                       | 0234 130 82              | 0234 730 82                       | -            |       | 200          |
|                      | 92                        |                       | 0234 130 92              | 0234 730 92                       | -            |       | 200          |
|                      | 102                       |                       | 0234 130 102             | 0234 730 102                      | -            |       | 200          |
|                      | 112                       |                       | 0234 130 112             | 0234 730 112                      | -            |       | 200          |
|                      | 122                       |                       | 0234 130 122             | 0234 730 122                      | -            |       | 200          |
|                      | 132                       |                       | 0234 130 132             | 0234 730 132                      | -            |       | 200          |
|                      | 152                       |                       | 0234 130 152             | 0234 730 152                      | -            |       | 200          |
|                      | 182                       |                       | 0234 130 182             | 0234 730 182                      | -            |       | 200          |
|                      | 212                       |                       | 0234 130 212             | 0234 730 212                      | -            |       | 100          |
| AMO III Ø 7,5 Type 2 | 102                       | Ø 7,5                 | 0234 225 102             | 0234 825 102                      | -            | AW 25 | 200          |
|                      | 112                       |                       | 0234 225 112             | 0234 825 112                      | -            |       | 200          |
|                      | 122                       |                       | 0234 225 122             | 0234 825 122                      | -            |       | 200          |
|                      | 132                       |                       | 0234 225 132             | 0234 825 132                      | -            |       | 200          |
|                      | 152                       |                       | 0234 225 152             | 0234 825 152                      | -            |       | 200          |
|                      | 182                       |                       | 0234 225 182             | 0234 825 182                      | -            |       | 200          |
|                      | 212                       |                       | 0234 225 212             | 0234 825 212                      | -            |       | 100          |
| AMO III Ø 7,5 Type 2 | 72                        | Ø 8,0                 | 0234 230 72              | 0234 830 72                       | -            | AW 30 | 200          |
|                      | 82                        |                       | 0234 230 82              | 0234 830 82                       | -            |       | 200          |
|                      | 92                        |                       | 0234 230 92              | 0234 830 92                       | -            |       | 200          |
|                      | 102                       |                       | 0234 230 102             | 0234 830 102                      | -            |       | 200          |
|                      | 112                       |                       | 0234 230 112             | 0234 830 112                      | -            |       | 200          |
|                      | 122                       |                       | 0234 230 122             | 0234 830 122                      | -            |       | 200          |
|                      | 132                       |                       | 0234 230 132             | 0234 830 132                      | -            |       | 200          |
|                      | 152                       |                       | 0234 230 152             | 0234 830 152                      | -            |       | 200          |
|                      | 182                       |                       | 0234 230 182             | 0234 830 182                      | -            |       | 200          |
|                      | 212                       |                       | 0234 230 212             | 0234 830 212                      | -            |       | 100          |
|                      | 252                       |                       | -                        | 0234 830 252                      | -            |       | 100          |
|                      | 302                       |                       | -                        | 0234 830 302                      | -            |       | 100          |
|                      | AMO III Ø 7,5 Type 2      |                       | 112                      | Ø 8,0                             | -            |       | -            |
| 132                  |                           | -                     | -                        |                                   | 0239 230 132 | 100   |              |
| 152                  |                           | -                     | -                        |                                   | 0239 230 152 | 100   |              |
| 182                  |                           | -                     | -                        |                                   | 0239 230 182 | 100   |              |
| AMO III Ø 7,5 Type 3 | 32                        | Ø 12,5                | 0234 330 32              | 0234 930 32                       | -            | AW 30 | 200          |
|                      | 42                        |                       | 0234 330 42              | 0234 930 42                       | -            |       | 200          |
|                      | 52                        |                       | 0234 330 52              | 0234 930 52                       | -            |       | 200          |
|                      | 62                        |                       | 0234 330 62              | 0234 930 62                       | -            |       | 200          |
|                      | 72                        |                       | 0234 330 72              | 0234 930 72                       | -            |       | 200          |
|                      | 82                        |                       | 0234 330 82              | 0234 930 82                       | -            |       | 200          |
|                      | 92                        |                       | 0234 330 92              | 0234 930 92                       | -            |       | 200          |
|                      | 102                       |                       | 0234 330 102             | 0234 930 102                      | -            |       | 200          |
|                      | 112                       |                       | 0234 330 112             | 0234 930 112                      | -            |       | 200          |
|                      | 122                       |                       | 0234 330 122             | 0234 930 122                      | -            |       | 200          |
|                      | 132                       |                       | 0234 330 132             | 0234 930 132                      | -            |       | 200          |
|                      | 152                       |                       | 0234 330 152             | 0234 930 152                      | -            |       | 200          |
|                      | 182                       |                       | 0234 330 182             | 0234 930 182                      | -            |       | 200          |
|                      | 212                       |                       | 0234 330 212             | 0234 930 212                      | -            |       | 100          |
|                      | AMO III Ø 11,5            |                       | 112                      | Ø 11,5                            | 0234 115 112 |       | 0234 840 112 |
| 132                  |                           | 0234 115 132          | 0234 840 132             |                                   | -            | 50    |              |
| 152                  |                           | 0234 115 152          | 0234 840 152             |                                   | -            | 50    |              |
| 182                  |                           | 0234 115 182          | 0234 840 182             |                                   | -            | 50    |              |