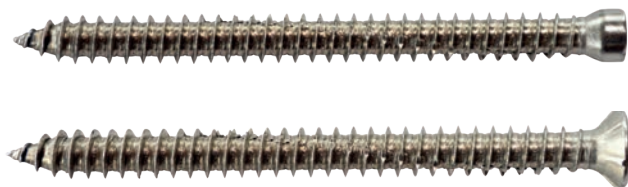


Expandet Frame screw, Inox A2 (304)

Expandet Frame Screw, Inox A2 (304) is the stainless steel distance screw that is suitable for use in environments where high corrosion protection is required. Fast and easy fixings of door- and window frames etc. in concrete, solid brick, aerated concrete and other solid materials, without plug.



ADVANTAGES

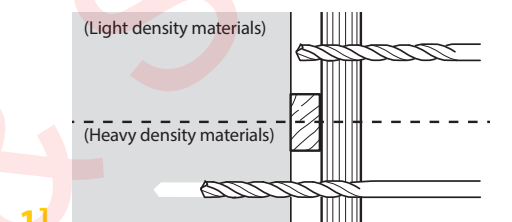
- Fast and easy fixing.
- Expansion free fixing.
- Fixing without plug.
- TX 30, both with countersunk and cylinder head.
- Milling ribs.
- Cutting line.
- No pre-drilling in porous / light density materials.

| Type | Embedment depth (minimum) mm | Load capacities | |
|--|------------------------------|---|---|
| Expandet A2 karmskrue | | Recommended Tension load [◇] N _{Rd} | Recommended Shear load [◇] V _{Rd} |
| Solid brick (15N/mm²)* | 40 | 1,04 | 0,85 |
| Lightweight Aggregate Concrete (LAC) 6 / 1350 | 70 | 1,1 | 1,0 |
| Lightweight Aggregate Concrete (LAC) 10 / 1550 | 70 | 1,7 | 1,3 |
| Aerated concrete (PP4) * | 80 | 0,30 | 0,28 |
| Aerated concrete (PP2) * | 60 | 0,22 | 0,08 |
| Solid Sand-Lime Brick/Block | 40 | 1,00 | 0,85 |

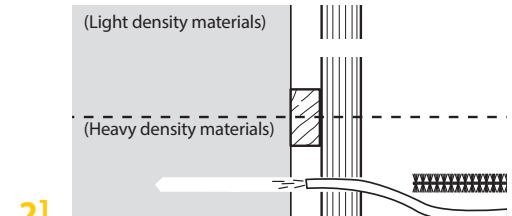
* No pre-drilling in aerated concrete. A2 Frame Screw is screwed directly into the aerated concrete. Use low setting torque due to the light density of the aerated concrete.

- ◆ Drilling with reduced or without hammer action.
- ◇ Design resistance for tension is valid for a single anchor not influenced by edge distance and / or spacing.
- ◇ Design resistance for shear is valid for a single anchor not influenced by edge distance and / or spacing.

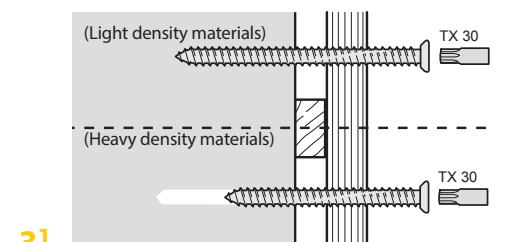
INSTALLATION:



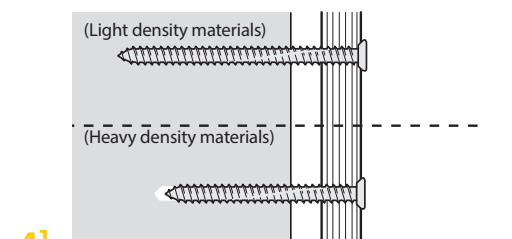
1] Drill a 6 mm hole (in high strength concrete 6,5 mm) through the fixture and into the wall. In aerated concrete and other porous materials use without pre-drilling



2] Clean the drilled hole thoroughly

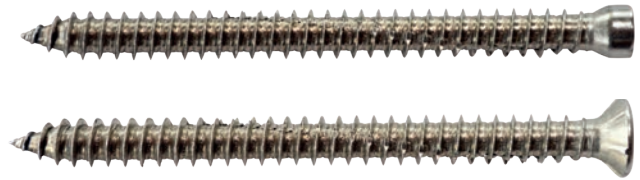


3] Insert A2 Frame screw with power tool to recommended embedment depth



4] The installation is finished

Expandet Frame screw, Inox A2 (304)



EXPANDET FRAME SCREW, Inox A2, TX 30 (Technical Sheet No. 323)

| TYPE DIMENSION | | DRILL DIA. | HEAD DIA. | EMBEDMENT DEPTH (MIN.) | EXPANDET ARTICLE NO. | PCS. PER BOX | Part No | EAN 13 PER BOX |
|-------------------|--------------|---------------|--------------|------------------------------|-------------------------|-----------------|----------------------------|-------------------|
| MM | | MM | MM | MM | | | | |
| 7,5 x 72 | without head | 6 | 8,5 | 40 - 80 | 975072A2 | 100 | N2L5675072 | 5708620209807 |
| 7,5 x 92 | without head | 6 | 8,5 | 40 - 80 | 975092A2 | 100 | N2L5675092 | 5708620209814 |
| 7,5 x 112 | without head | 6 | 8,5 | 40 - 80 | 975112A2 | 100 | N2L5675112 | 5708620209821 |
| 7,5 x 132 | without head | 6 | 8,5 | 40 - 80 | 975132A2 | 100 | N2L5675132 | 5708620209838 |
| 7,5 x 72 | with head | 6 | 12,0 | 40 - 80 | 975072HA2 | 100 | N2L4075072 | 5708620209845 |
| 7,5 x 92 | with head | 6 | 12,0 | 40 - 80 | 975092HA2 | 100 | N2L4075092 | 5708620209852 |
| 7,5 x 112 | with head | 6 | 12,0 | 40 - 80 | 975112HA2 | 100 | N2L4075112 | 5708620209869 |
| 7,5 x 132 | with head | 6 | 12,0 | 40 - 80 | 975132HA2 | 100 | N2L4075132 | 5708620209876 |

BRICK & CONCRETE



**Frame screw
Inox A2
for
demanding
tasks**