

## 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

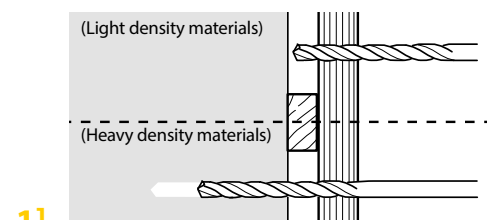
- Fast and easy fixing.
- Expansion free fixing.
- Fixing without plug.
- TX 30, both with countersunk and cylinder head.
- Milling ribs.
- Cutting line.
- No pre-drilling in porous / light density materials.

Type	Embedment depth (minimum) mm	Load capacities	
		Recommended Tension load <sup>◇</sup> N <sub>Rd</sub>	Recommended Shear load <sup>◇</sup> V <sub>Rd</sub>
Expandet A2 karmkrue			
Solid brick (15N/mm <sup>2</sup> ) <sup>◆</sup>	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

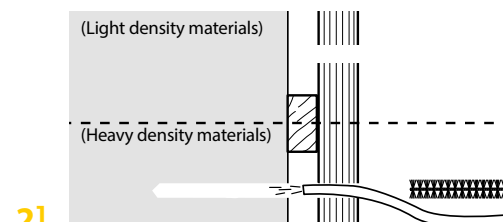
\* No pre-drilling in aerated concrete. A2 Frame Screw is screwed directly into the aerated concrete. Use low setting torque due to the light density of the aerated concrete.

- ◆ 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.

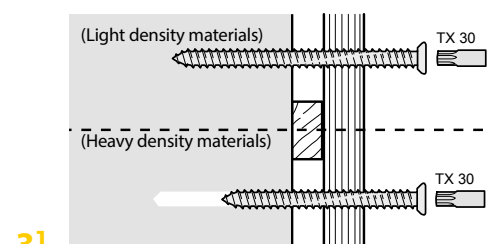
### INSTALLATION:



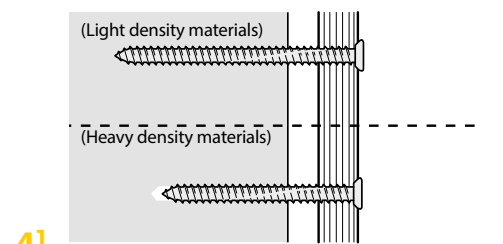
1] Drill a 6 mm hole (in high strength concrete 6,5 mm) through the fixture and into the wall. In aerated concrete and other porous materials use without pre-drilling



2] Clean the drilled hole thoroughly

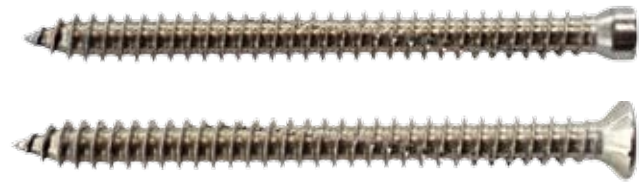


3] Insert A2 Frame screw with power tool to recommended embedment depth



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	EAN 13 PER BOX
MM		MM	MM	MM			
7,5 x 72	without head	6	8,5	40 - 80	975072A2	100	5708620209807
7,5 x 92	without head	6	8,5	40 - 80	975092A2	100	5708620209814
7,5 x 112	without head	6	8,5	40 - 80	975112A2	100	5708620209821
7,5 x 132	without head	6	8,5	40 - 80	975132A2	100	5708620209838
7,5 x 72	with head	6	12,0	40 - 80	975072HA2	100	5708620209845
7,5 x 92	with head	6	12,0	40 - 80	975092HA2	100	5708620209852
7,5 x 112	with head	6	12,0	40 - 80	975112HA2	100	5708620209869
7,5 x 132	with head	6	12,0	40 - 80	975132HA2	100	5708620209876

**BRICK & CONCRETE**



**Frame screw  
Inox A2  
for  
demanding  
tasks**