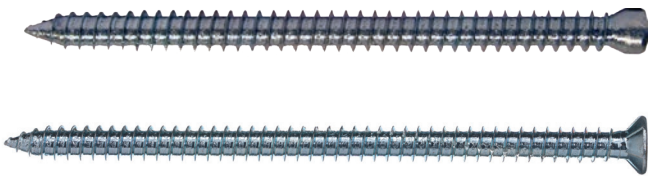


Expandet Concrete Screw

Expandet Concrete screw is the distance screw for 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 and without head.
- Wax treated for easy fixing.
- Milling ribs.
- Cutting line.
- No pre-drilling in porous / light density materials.
- 7,5x42 mm with Panhead is especially recommended for fixing of brackets.

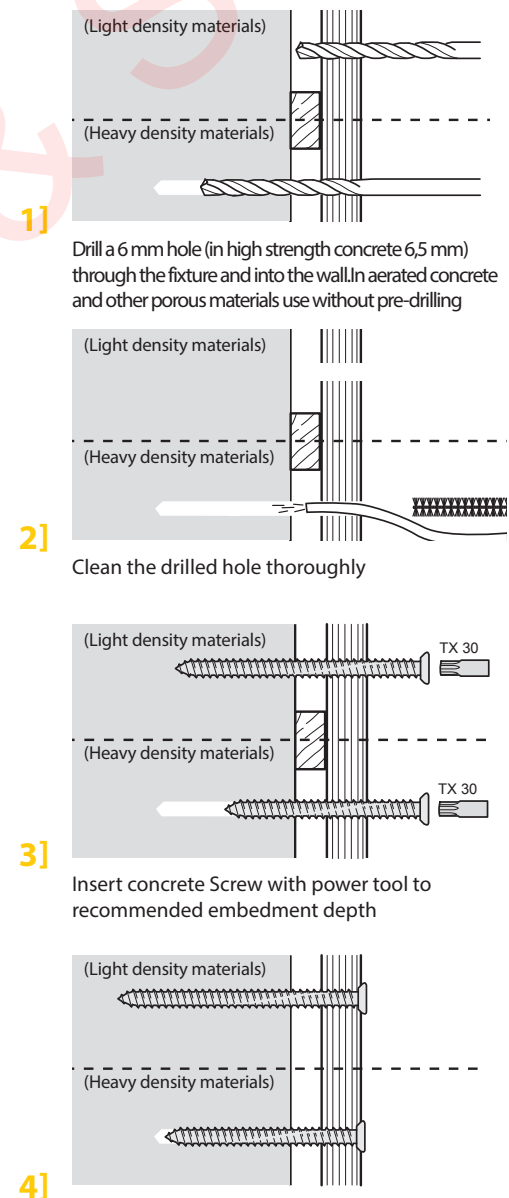
Type	Embedment depth (minimum) mm	Load capacities ¹⁾	
		Design resistance Tension load [⊖] N _{Rd}	Design resistance Shear load [⊖] V _{Rd}
Concrete (20 N/mm ²)	30	2,10	1,80
Solid brick (15N/mm ²) [♦]	40	1,04	0,85
Lightweight Aggregate Concrete (LAC) 6/1350	70	1,1	1,0
Lightweight Aggregate Concrete (LAC)10/1550	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. Concrete 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.

¹⁾ Design resistance valid with pre-drilling 6 mm.

INSTALLATION:



Expandet Concrete Screw Outdoor without head



Expandet Concrete Screw, Ceramic Coated 500h for higher resistance of corrosion. Suitable as distance screw for fixings of door- and window frames etc. in concrete, solid brick, aerated concrete and other solid materials.

EXPANDET CONCRETE SCREW OUTDOOR WITHOUT HEAD , TX 30, for outdoor use

TYPE DIMENSION MM	DRILL DIA. MM	HEAD DIA. MM	EMBEDMENT DEPTH (MIN.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	EAN 13 PER BOX
7,5 x 72	6 - 6,5	8,5	30 - 80	975072R	100	5708620200453
7,5 x 92	6 - 6,5	8,5	30 - 80	975092R	100	5708620200460
7,5 x 112	6 - 6,5	8,5	30 - 80	975112R	100	5708620200477
7,5 x 132	6 - 6,5	8,5	30 - 80	975132R	100	5708620200736
7,5 x 152	6 - 6,5	8,5	30 - 80	975152R	100	5708620207926

Expandet Concrete Screw Outdoor with head



Expandet Concrete Screw, Ceramic Coated 500h for higher resistance of corrosion. Suitable as distance screw for fixings of door- and window frames etc. in concrete, solid brick, aerated concrete and other solid materials.

EXPANDET CONCRETE SCREW OUTDOOR WITH HEAD , TX 30, for outdoor use

TYPE DIMENSION MM	DRILL DIA. MM	HEAD DIA. MM	EMBEDMENT DEPTH (MIN.) MM	EXPANDET ARTICLE NO.	PCS. PER BOX	Part No	EAN 13 PER BOX
7,5 x 72	6 - 6,5	12,0	30 - 80	975072HR	100	N1L4075072	5708620200743
7,5 x 92	6 - 6,5	12,0	30 - 80	975092HR	100	N1L4075092	5708620200750
7,5 x 112	6 - 6,5	12,0	30 - 80	975112HR	100	N1L4075112	5708620200767
7,5 x 132	6 - 6,5	12,0	30 - 80	975132HR	100	N1L4075132	5708620200774
7,5 x 152	6 - 6,5	12,0	30 - 80	975152HR	100	N1L4075152	5708620207933