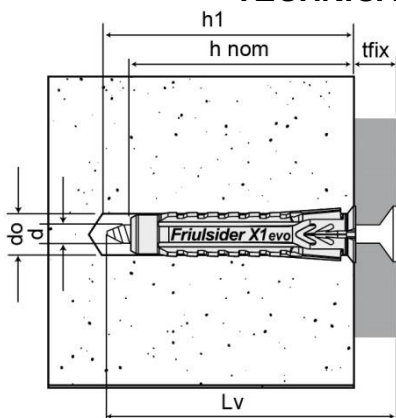


TECHNICAL DATA



- do = hole diameter
h1 = minimum hole depth
hnom = nominal depth
d = screw diameter
L = anchor length
Lv = screw length

BASE MATERIALS

- | | |
|-------------------------------------|-------------------------------------|
| suitable applications | partially suitable applications |
| concrete | solid brick |
| honeycomb brick | cell like clay brick |
| light weight honeycomb brick | hollow dense aggregate block |
| hollow light aggregate block | aerated concrete |
| plasterboard | |
| solid stone | |

Nylon plug

* Values refer to installation on solid or part hollow base materials.

type do x L	do [mm]	h1* [mm]	hnom* [mm]	Cod.
Ø5x25	5	35	25	60070005025
Ø6x30	6	40	30	60070006030
Ø8x40	8	50	40	60070008040
Ø10x50	10	60	50	60070010050
Ø12x60	12	70	60	60070012060
Ø14x70	14	80	70	60070014070

Recommended screw diameters

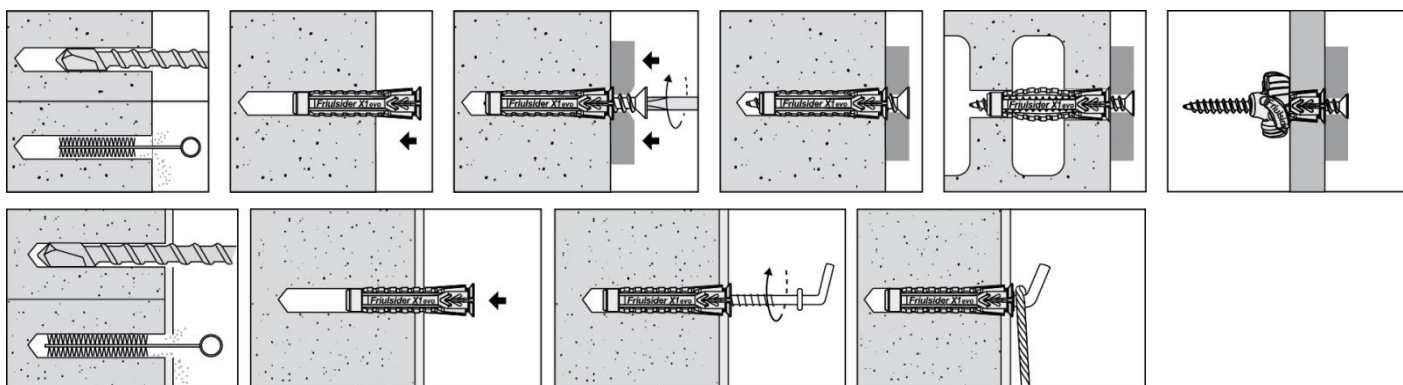
type do x L	Chipboard screw		Wood screw		Metric screw
	min	max	min	max	
Ø5x25	3	4	3	4	M3
Ø6x30	4	5	4	5	M4
Ø8x40	4,5	6	4,5	6	M5
Ø10x50	6	8	6	8	M6
Ø12x60	8	-	8	10	M8
Ø14x70	-	-	10	12	M10

INSTALLATION

Solid base materials

Hollow base materials

Plasterboard



* Use drill bits for metal when drilling into plasterboard..

Installation temperature:	+5 / +40 °C
Working temperature:	-40 / +40 °C (max +80 °C for short period)
The use of plastic anchors is not recommended for permanent suspended loading applications above 40°C.	