Technical Sheet

X1 evo
Four Segments Universal Nylon Plug

The X1 evo universal plug in the versions Ø5 to Ø14 mm is designed for fixings in solid, hollow and board building materials.





Features

Material

- Plug: nylon
- Screw: white zinc plated steel

Benefits

- Collapsible rim for through or pre-positioned fixing
- Dynamic geometry, ideal for tiled walls
- Maxi dynamic anti-rotation wings for differentiated expansion

Applications

Applications

- Cooling/heating systems
- Electrical/Hydraulic installations
- Lighting

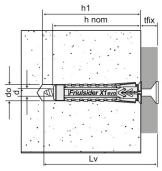
Suitable for

- Non-cracked concrete
- Solid brick
- Honeycomb brick
- Cell like clay brick
- Lightweight honeycomb brick
- Hollow dense aggregate block
- Hollow light aggregate block
- Aerated concrete
- Plasterboard
- Solid stone

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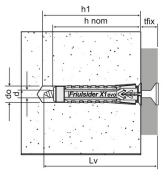
Technical Data



Product Dimension - Plug Only

Reference	Nylon fixings dimensions			Nylon fixings Installation data			
	Info product[mm]			Installation data			
	Product Reference	Screw diameter (Min / Max)	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL][mm]	Hole diameter [d_o][mm]	Min. hole depth* [h_1][mm]	Nominal embedment depth* [h_{nom}][mm]
6007000502500	X1 evo	-	3200.0	Ø5x25	5	35	25
6007000603000	X1 evo	Ø4 - Ø5	3200.0	Ø6x30	6	40	30
6007000804000	X1 evo	Ø4,5 - Ø6	1600.0	Ø8x40	8	50	40
6007001005000	X1 evo	Ø6 - Ø8	800.0	Ø10x50	10	60	50
6007001206000	X1 evo	Ø8 - Ø10	400.0	Ø12x60	12	70	60
6007001407000	X1 evo	-	160.0	Ø14x70	14	80	70
6007000502530	X1 evo	-	15000.0	Ø5x25	5	35	25
6007000603030	X1 evo	Ø4 - Ø5	10000.0	Ø6x30	6	40	30
6007000804030	X1 evo	Ø4,5 - Ø6	4000.0	Ø8x40	8	50	40
6007001005030	X1 evo	Ø6 - Ø8	2000.0	Ø10x50	10	60	50

* *Values refer to installation on solid or part hollow base materials.*
* *Load values, please refer to the document in the download tab of the page.*
* *These values are for guidance only*



Product Dimension - Plug with Chipboard Screw

Reference	Nylon fixings dimensions					Nylon fixings Installation data
	Info product[mm]					Installation data
	Product Reference	Fixture thickness [tf_{ix}] [mm]	Screw diameter [d] [mm]	Screw length [Lv] [mm]	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL][mm]
60071B0502500	X1 evo	1.5	4	30	3200.0	Ø5x25
60071B0603000	X1 evo	5	4.5	40	1600.0	Ø6x30
60071B0804000	X1 evo	5	5	50	800.0	Ø8x40
60071B1005000	X1 evo	5	6	60	400.0	Ø10x50

Product Dimension - Wide rounded head chipboard screw

Reference	Nylon fixings dimensions				Nylon fixings Installation data
	Info product[mm]				Installation data
	Product Reference	Screw diameter [d][mm]	Screw length [Lv][mm]	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL][mm]

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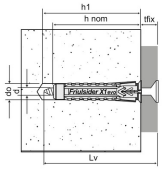
Product Dimension - Hex head wood screw

Reference	Nylon fixings dimensions				Nylon fixings Installation data
	Info product[mm]				Installation data
	Product Reference	Screw diameter [d][mm]	Screw length [Lv][mm]	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL][mm]

Product Dimension - Hex head metric screw with washer

Reference	Nylon fixings dimensions					Nylon fixings Installation data
	Info product[mm]					Installation data
	Product Reference	Washer	Screw diameter [d] [mm]	Screw length [Lv] [mm]	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL] [mm]
60074B0603000	X1 evo	4,3x9	M4	40	1200.0	Ø6x30▲
60074B0804000	X1 evo	5,3x10	M5	50	600.0	Ø8x40▲
60074B1005000	X1 evo	6,4x12	M6	60	300.0	Ø10x50▲
60074B1206000	X1 evo	8,4x16	M8	70	150.0	Ø12x60▲
60074B1407000	X1 evo	10,5x20	M10	80	120.0	Ø14x70▲

▲ *Quantity and delivery terms to be agreed*



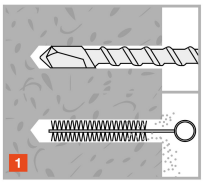
Product Dimension - Plug with Double Threaded Screw

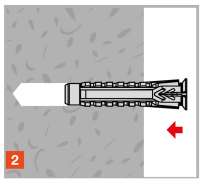
Reference	Nylon fixings dimensions					Nylon fixings Installation data
	Info product[mm]					Installation data
	Product Reference	Screw diameter [d] [mm]	External Thread	Qty per box[stk]	Qty per outer box[mm]	Hole diameter x anchor length [d_oxL][mm]

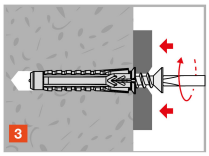
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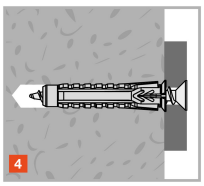
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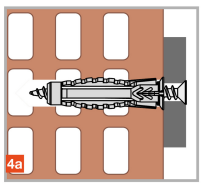
Installation

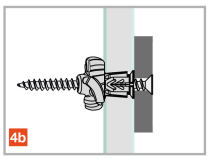












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