

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

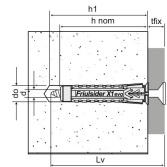
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X1 evo Four Segments Universal Nylon Plug

Technical Data

Product Dimension - Plug Only



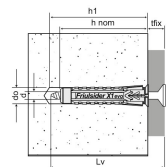
References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Screw diameter (Min / Max)	Hole diameter [d _o] [mm]	Min. hole depth* [h ₁] [mm]	Nominal embedment depth* [h _{nom}] [mm]	Qty per outer box
6007000502500	X1 evo	Ø5x25	-	5	35	25	3200
6007000603000		Ø6x30	Ø4 - Ø5	6	40	30	3200
6007000804000		Ø8x40	Ø4,5 - Ø6	8	50	40	1600
6007001005000		Ø10x50	Ø6 - Ø8	10	60	50	800
6007001206000		Ø12x60	Ø8 - Ø10	12	70	60	400
6007001407000		Ø14x70	-	14	80	70	160
600700050250C		Ø5x25	-	5	35	25	10000
600700060300C		Ø6x30	Ø4 - Ø5	6	40	30	10000
600700080400C		Ø8x40	Ø4,5 - Ø6	8	50	40	5000
600700100500C		Ø10x50	Ø6 - Ø8	10	60	50	2500
600700120600C		Ø12x60	Ø8 - Ø10	12	70	60	1500
6007000502530		Ø5x25	-	5	35	25	15000
6007000603030		Ø6x30	Ø4 - Ø5	6	40	30	10000
6007000804030		Ø8x40	Ø4,5 - Ø6	8	50	40	4000
6007001005030		Ø10x50	Ø6 - Ø8	10	60	50	2000
6007001206030		Ø12x60	Ø8 - Ø10	12	70	60	1200
6007001407030		Ø14x70	-	14	80	70	600

* 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



References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Fixture thickness [t _{fix}] [mm]	Screw diameter [d] [mm]	Screw length [L _v] [mm]	Qty per outer box
60071B0502500	X1 evo	Ø5x25	1.5	4	30	3200
60071B0603000		Ø6x30	5	4.5	40	1600
60071B0804000		Ø8x40	5	5	50	800
60071B1005000		Ø10x50	5	6	60	400

Technical data sheet



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Product Dimension - Wide rounded head chipboard screw

References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Screw diameter [d] [mm]	Screw length [L _v] [mm]	Qty per outer box
60072B0502500	X1 evo	Ø5x25	3.5	30	1200
60072B0603000	X1 evo	Ø6x30	4.5	40	1200
60072B0804000	X1 evo	Ø8x40	5	50	600

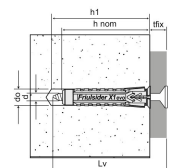
Product Dimension - Hex head wood screw

References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Screw diameter [d] [mm]	Screw length [L _v] [mm]	Qty per outer box
60073B0804000	X1 evo	Ø8x40	6	50	600
60073B1005000	X1 evo	Ø10x50	6	60	400
60073B1206000	X1 evo	Ø12x60	8	70	200
60073B1407000	X1 evo	Ø14x70	10	80	150

Product Dimension - Hex head metric screw with washer

References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Washer [Ø]	Screw diameter [d] [mm]	Screw length [L _v] [mm]	Qty per outer box
60074B0603000	X1 evo	Ø6x30 ▲	4,3x9	M4	40	1200
60074B0804000	X1 evo	Ø8x40 ▲	5,3x10	M5	50	600
60074B1005000	X1 evo	Ø10x50 ▲	6,4x12	M6	60	300
60074B1206000	X1 evo	Ø12x60 ▲	8,4x16	M8	70	150
60074B1407000	X1 evo	Ø14x70 ▲	10,5x20	M10	80	120

▲ Quantity and delivery terms to be agreed



Product Dimension - Plug with Double Threaded Screw

References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Screw diameter [d] [mm]	External Thread	Qty per box	Qty per outer box
60091B0603000	X1 evo	Ø6x30	6	M6x6	100	1000

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Installation

