SIMPSON
Strong-Tie®

X1 evo-L
Four Segments Universal Nylon Plug - Increased Length

The X1 evo-L universal plug with increased lengths 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

- Greater anchoring depth
- Knot guaranteed even on double plasterboard panels
- Collapsible rim for through or pre-positioned fixing
- Dynamic geometry, ideal for tiled walls
- Maxi dynamic anti-rotation wings for differentiated expansion

Applications

Applications

- Electrical installations
- Railings
- Cooling/Heating systems

Suitable for

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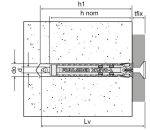- Aerated concrete
- Plasterboard
- Solid stone

Technical Data

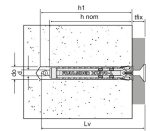## Product Dimensions Plug Only

References	Product Reference	Hole diameter x anchor length [d_0xL] [mm]	Screw diameter (Min / Max)	Hole diameter [d_0] [mm]	Min. hole depth* [h_1] [mm]	Nominal embedment depth* [h_{nom}] [mm]	Qty per box
6007000605000		Ø6x50	Ø4 - Ø5	6	60	50	200
6007000806000	X1 evo-L	Ø8x60	Ø4,5 - Ø6	8	70	60	100
6007001007000		Ø10x70	Ø6 - Ø8	10	80	70	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 Dimensions Plug with Chipboard Screw

References	Product Reference	Hole diameter x anchor length [d_0xL] [mm]	Fixture thickness [t_{fix}] [mm]	Screw diameter [d] [mm]	Screw length [L_v] [mm]	Qty per box
60071B0605000		Ø6x50	5	4.5	60	100
60071B0806000	X1 evo-L	Ø8x60	5	5	70	50
60071B1007000		Ø10x70	5	6	80	25

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