

## Technický list

**SIMPSON**

**Strong-Tie**

TBB

### Large Rim Preassembled Nylon Plug

The TBB nail anchors with a large rim in the Ø6 and Ø8 mm versions are approved for fastening in concrete. When the nail screw is driven into the plug, it is expanded and securely anchored in the building material.

## Features

### Material

- Plug: grey nylon
- Screw: white zinc plated steel

### Benefits

- Large rim for tinsmith professionals
- Innovative geometry

## Applications

### Applications

- Metal profiles
- Support rails for plasterboard
- Signs

### Suitable for

- Non-cracked concrete
- Solid brick
- Honeycomb brick (partially suitable)
- Cell like clay brick (partially suitable)
- Lightweight honeycomb brick (partially suitable)
- Hollow dense aggregate block (partially suitable)
- Hollow light aggregate block (partially suitable)
- Aerated concrete (partially suitable)
- Solid stone

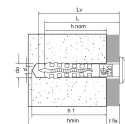
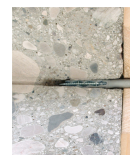
CE



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## Technical Data

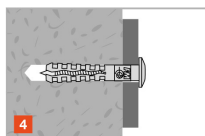
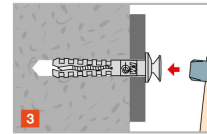
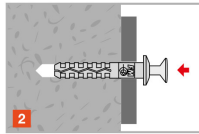
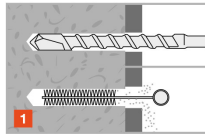
### Product Dimensions



Art. nr.	Product Reference	Hole diameter x anchor length [d <sub>c</sub> xL] [mm]	Fixture thickness [t <sub>fix</sub> ] [mm]	Min. hole depth [h <sub>1</sub> ] [mm]	Nominal embedment depth [h <sub>nom</sub> ] [mm]	Min. support thickness [h <sub>min</sub> ] [mm]	Screw diameter [d] [mm]	Screw length [L <sub>v</sub> ] [mm]	Collar diameter [d <sub>c</sub> ] [mm]	Qty per box	Qty per outer box
62100B0604000	TBB	Ø6x40	10	40	30	100	3.8	45	13	200	1600
62100B0605000		Ø6x50	20	40	30	100	3.8	55	13	100	1000
62100B0606000		Ø6x60	30	40	30	100	3.8	65	13	100	1000
62100B0808000		Ø8x80	40	50	40	100	4.8	85	15	150	1500
62100B0810000		Ø8x100	60	50	40	100	4.8	105	15	100	1000
62100B0812000		Ø8x120	80	50	40	100	4.8	125	15	100	1000
62100B0814000		Ø8x140	100	50	40	100	4.8	145	15	50	500
62100B0816000		Ø8x160	120	50	40	100	4.8	165	15	50	500

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## Installation



### Spacing and edge distance

Art. nr.	Product Reference	Characteristic spacing - Scr,N [scr,N] [mm]	Characteristic edge distance [ccr,N] [mm]
62100B0604000	TBB	100	100
62100B0605000	TBB	100	100
62100B0606000	TBB	100	100
62100B0808000	TBB	100	100
62100B0810000	TBB	100	100
62100B0812000	TBB	100	100
62100B0814000	TBB	100	100
62100B0816000	TBB	100	100

\* Not included in the approval

### Installation data

Art. nr.	Product Reference	Hole diameter x anchor length [d <sub>o</sub> xL] [mm]	Ø drilling hole [d0] [mm]	Min. drill depth [h1] [mm]	Min. support thickness [hmin] [mm]
62100B0604000	TBB	Ø6x40	6	40	100
62100B0605000	TBB	Ø6x50	6	40	100
62100B0606000	TBB	Ø6x60	6	40	100
62100B0808000	TBB	Ø8x80	8	50	100
62100B0810000	TBB	Ø8x100	8	50	100
62100B0812000	TBB	Ø8x120	8	50	100
62100B0814000	TBB	Ø8x140	8	50	100
62100B0816000	TBB	Ø8x160	8	50	100

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