Tekniskt datablad

TBB
Spikplugg med stor krage

TBB spikplugg med stor krage i Ø5 och Ø6 mm är godkänd för infästning i betong. När spiken drivs in expanderar pluggen och skapar en säker förankring i betongen.

Egenskaper

Material

- Plugg: grå nylon
- Skruv: elförzinkad

Fördelar

- Stor krage för montage mot stålplåt
- Enkel installation

Användning

Användningsområden

- Metallprofiler
- Stödskenor för gipsskivor
- Skyltar

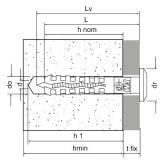
Lämplig för

- cke sprucken betong
- Massiv mursten
- Hålsten
- Tegel
- Lättklinkerbetong
- Lättbetong
- Massiva stenmaterial

Tekniskt datablad

TBB
Spikplugg med stor krage

Teknisk data



Produktdimension – Vitförzinkad skruv – Grå plugg

Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d_0xL] [mm]	Fixturens tjocklek [t_{fix}] [mm]	Min. håldjup [h_1]	Nominellt infästningsdjup [h_{nom}] [mm]	Min. stödtjocklek [h_{min}] [mm]	Skruvdiameter [d] [mm]	Skruvlängd [L_v] [mm]
62100B0503000	TBB	Ø5x30*	5	-	-	-	3.4	35
62100B0504000		Ø5x40*	15	-	-	-	3.4	45
62100B0505000		Ø5x50*	25	-	-	-	3.4	55
62100B0604000		Ø6x40	10	40	30	100	3.8	45
62100B0605000		Ø6x50	20	40	30	100	3.8	55
62100B0606000		Ø6x60	30	40	30	100	3.8	65
62100B0808000		Ø8x80	40	50	40	100	4.8	85
62100B0810000		Ø8x100	60	50	40	100	4.8	105
62100B0812000		Ø8x120	80	50	40	100	4.8	125
62100B0814000		Ø8x140	100	50	40	100	4.8	145
62100B0816000		Ø8x160	120	50	40	100	4.8	165

* *Not covered by CE certification*

Produktdimension – Svart zinkplacerad skruv – Mörkbrun plugg

Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d_0xL] [mm]	Fixturens tjocklek [t_{fix}] [mm]	Skruvdiameter [d] [mm]	Skruvlängd [L_v] [mm]	Qty per box	Antal per ytterförpackning
62109E0604000	TBB	Ø6x40*	10	3.8	45	200	1600
62109E0605000	TBB	Ø6x50*	20	3.8	55	100	1000
62109E0606000	TBB	Ø6x60*	30	3.8	65	100	1000

* *Not covered by CE certification*

Tekniskt datablad

TBB
Spikplugg med stor krage

Konstruktionskapacitet – enkel förankring – inga kantavstånd

Art. nr.	Dimensioneringskapacitet – icke-sprickbildad betong (3)				
	Spänning - NRd (1)		Skärkraft - VRd (1-2)		Böjmoment MRd [Nm]
	C20/25 [kN]	Solid brick [kN]	C20/25 [kN]	Solid brick [kN]	
62100B0604000	0.6	0.36	0.6	0.6	-
62100B0605000	0.6	0.36	0.6	0.6	-
62100B0606000	0.6	0.36	0.6	0.6	-
62100B0808000	0.6	0.45	1.2	1.2	-
62100B0810000	0.6	0.45	1.2	1.2	-
62100B0812000	0.6	0.45	1.2	1.2	-
62100B0814000	0.6	0.45	1.2	1.2	-
62100B0816000	0.6	0.45	1.2	1.2	-

1. The design loads loads have been calculated using the partial safety factors for resistances stated in ETA-approval(s). The loading figures are valid for unreinforced concrete and reinforced concrete with a rebar spacing s ≥ 15 cm (any diameter) or with a rebar spacing s ≥ 10 cm, if the rebar diameter is 10mm or smaller.
2. The figures for shear are based on a single anchor without influence of concrete edges. For anchorages close to edges (c ≤ max [10 hef; 60d]) the concrete edge failure shall be checked per ETAG 001, Annex C, design method A.
3. Concrete is considered non-cracked when the tensile stress within the concrete is\sigmaL +\sigmaR ≤ 0. In the absence of detailed verification\sigmaR = 3 N/mm² can be assumed (\sigmaL equals the tensile stress within the concrete induced by external loads, anchors loads included).
*Not covered by ETA-11/0080

Produktdimension – D.I.Y

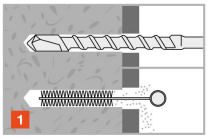
Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d_0xL] [mm]	Skruvdiameter [d] [mm]	Skruvlängd [L_v] [mm]	Antal/blister	Blister/förp.
62100B05030F2	TBB	Ø5x30*	3.4	35	15	30
62100B06040F2	TBB	Ø6x40	3.8	45	15	15
62100B06060F2	TBB	Ø6x60	3.8	65	15	15
62100B08080F2	TBB	Ø8x80	4.8	85	5	30

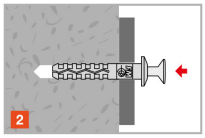
* *Not covered by CE certification*

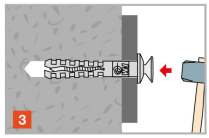
Tekniskt datablad

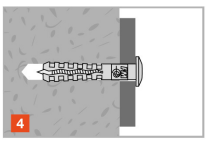
TBB
Spikplugg med stor krage

Montering









Avstånd och kantavstånd

Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d_0xL] [mm]	Karakteristiskt avstånd - Scr,N [scr,N] [mm]	Characteristic edge distance [ccr,N] [mm]
62100B0604000	TBB	Ø6x40	100	100
62100B0605000	TBB	Ø6x50	100	100
62100B0606000	TBB	Ø6x60	100	100
62100B0808000	TBB	Ø8x80	100	100
62100B0810000	TBB	Ø8x100	100	100
62100B0812000	TBB	Ø8x120	100	100
62100B0814000	TBB	Ø8x140	100	100
62100B0816000	TBB	Ø8x160	100	100

* Not included in the approval

Installation data

Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d_0xL] [mm]	Ø borrhål [d0] [mm]	Min. borrdjup [h1] [mm]	Min. stödtjocklek [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

Tekniskt datablad

TBB
Spikplugg med stor krage

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TBB
Spikplugg med stor krage

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