

TSS

Spikplugg försänkt krage

TSS spikplugg med försänkt krage i Ø5, Ø6 och Ø8 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

- Försänkt huvud
- Innovativ geometri

Användning

Användningsområden

- Träribbor
- Elektriska komponenter
- Golvlister

Lämplig för

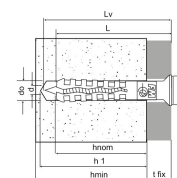
- Osprucken betong
- Massiv mursten
- Hålsten (delvis lämplig)
- Lättklinkerbetong (delvis lämplig)
- Lättbetong (delvis lämplig) • Sten



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Teknisk data



Product Dimensions

Art. nr.	Produktreferens	Hålets diameter x ankarlängd [d _o xL] [mm]	Fixturens tjocklek [t _{fix}] [mm]	Min. håldjup [h ₁] [mm]	Nominellt infästningsdjup [h _{nom}] [mm]	Min. stödtjocklek [h _{min}] [mm]	Skruvdiameter [d] [mm]	Skruvlängd [mm]
62200B0503000	TSS	Ø5x30*	5	35	25	50	3.4	35
62200B0504000		Ø5x40*	15	35	25	50	3.4	45
62200B0505000		Ø5x50*	25	35	25	50	3.4	55
62200B0604000		Ø6x40	10	40	30	100	3.8	45
62200B0605000		Ø6x50	20	40	30	100	3.8	55
62200B0606000		Ø6x60	30	40	30	100	3.8	65
62200B0608000		Ø6x80	50	40	30	100	3.8	85
62200B0806000		Ø8x60	20	50	40	100	4.8	65
62200B0808000		Ø8x80	40	50	40	100	4.8	85
62200B0810000		Ø8x100	60	50	40	100	4.8	105
62200B0812000		Ø8x120	80	50	40	100	4.8	125
62200B0814000		Ø8x140	100	50	40	100	4.8	145
62200B1008000		Ø10x80*	30	60	50	100	7	85
62200B1010000		Ø10x100*	50	60	50	100	7	105
62200B1013500		Ø10x135*	85	60	50	100	7	140
62200B1016000		Ø10x160*	110	60	50	100	7	165

* Not covered by CE certification

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Konstruktionskapacitet – enkel förankring – inga kantavstånd

Art. nr.	Konstruktionskapacitet – enkel förankring – inga kantavstånd				
	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]	
62200B0503000	0.23	0.2	0.6	0.6	-
62200B0504000	0.23	0.2	0.6	0.6	-
62200B0505000	0.23	0.2	0.6	0.6	-
62200B0604000	0.6	0.36	0.6	0.6	-
62200B0605000	0.6	0.36	0.6	0.6	-
62200B0606000	0.6	0.36	0.6	0.6	-
62200B0608000	0.6	0.36	0.6	0.6	-
62200B0806000	0.6	0.45	1.2	1.2	-
62200B0808000	0.6	0.45	1.2	1.2	-
62200B0810000	0.6	0.45	1.2	1.2	-
62200B0812000	0.6	0.45	1.2	1.2	-
62200B0814000	0.6	0.45	1.2	1.2	-
62200B1008000	0.6	0.48	1.65	1.65	-
62200B1010000	0.6	0.48	1.65	1.65	-
62200B1013500	0.6	0.48	1.65	1.65	-
62200B1016000	0.6	0.48	1.65	1.65	-

1. The design 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 $s \geq 15$ cm (any diameter) or with a rebar spacing $s \geq 10$ 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 ($c \leq \max [10 \text{ hef}; 60d]$) 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 $\sigma_L + \sigma_R \leq 0$. In the absence of detailed verification $\sigma_R = 3 \text{ N/mm}^2$ can be assumed (σ_L equals the tensile stress within the concrete induced by external loads, anchors loads included).

*Not covered by ETA-11/0080

Produktdimension – D.I.Y

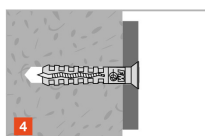
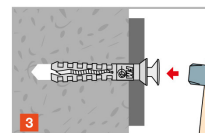
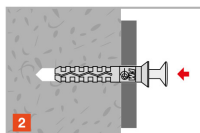
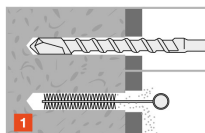
Art. nr.	Produktreferens	Hålets diameter x ankarlängd [$d_p \times L$] [mm]	Skruvdiameter [d] [mm]	Skruvlängd [L_v] [mm]	Antal/blister	Blister/förp.
62200B05030F2	TSS	Ø5x30*	3.4	35	15	30
62200B06040F2	TSS	Ø6x40	3.8	45	15	15
62200B06060F2	TSS	Ø6x60	3.8	65	15	15
62200B06080F2	TSS	Ø6x80	3.8	85	5	30
62200B08060F2	TSS	Ø8x60	4.8	65	5	30
62200B08080F2	TSS	Ø8x80	4.8	85	5	30
62200B08100F2	TSS	Ø8x100	4.8	105	10	20
62200B08120F2	TSS	Ø8x120	4.8	125	10	20

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Montering



Avstånd och kantavstånd

Art. nr.	Produkterferens	Hålets diameter x ankarlängd [$d_o \times L$] [mm]	Min. edge distance [cmin] [mm]	Min. spacing [smin] [mm]
62200B0503000	TSS	Ø5x30*	50	50
62200B0504000	TSS	Ø5x40*	50	50
62200B0505000	TSS	Ø5x50*	50	50
62200B0604000	TSS	Ø6x40	100	100
62200B0605000	TSS	Ø6x50	100	100
62200B0606000	TSS	Ø6x60	100	100
62200B0608000	TSS	Ø6x80	100	100
62200B0806000	TSS	Ø8x60	100	100
62200B0808000	TSS	Ø8x80	100	100
62200B0810000	TSS	Ø8x100	100	100
62200B0812000	TSS	Ø8x120	100	100
62200B0814000	TSS	Ø8x140	100	100
62200B1008000	TSS	Ø10x80*	100	100
62200B1010000	TSS	Ø10x100*	100	100
62200B1013500	TSS	Ø10x135*	100	100
62200B1016000	TSS	Ø10x160*	100	100

* Not included in the approval

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Installation data

Art. nr.	Produkthereferens	Hålets diameter x ankarlängd [d _o xL] [mm]	Ø borrhål [d0] [mm]	Min. håldjup [h ₁] [mm]	Min. stödtjocklek [h _{min}] [mm]
62200B0503000	TSS	Ø5x30*	5	35	50
62200B0504000	TSS	Ø5x40*	5	35	50
62200B0505000	TSS	Ø5x50*	5	35	50
62200B0604000	TSS	Ø6x40	6	40	100
62200B0605000	TSS	Ø6x50	6	40	100
62200B0606000	TSS	Ø6x60	6	40	100
62200B0608000	TSS	Ø6x80	6	40	100
62200B0806000	TSS	Ø8x60	8	50	100
62200B0808000	TSS	Ø8x80	8	50	100
62200B0810000	TSS	Ø8x100	8	50	100
62200B0812000	TSS	Ø8x120	8	50	100
62200B0814000	TSS	Ø8x140	8	50	100
62200B1008000	TSS	Ø10x80*	10	60	100
62200B1010000	TSS	Ø10x100*	10	60	100
62200B1013500	TSS	Ø10x135*	10	60	100
62200B1016000	TSS	Ø10x160*	10	60	100

