Technical Sheet

TSS
Spikerplugg med senk krage

TSS spikerplugg med undersenket krage i Ø5, Ø6 og Ø8 mm er godkjent til montering i betong. Når spikerskruen slås inn, utvider pluggen seg og skaper en sikker forankring i betongen.







Features

Materiale

- Plugg: grå nylon
- Skrue: elforzinket

Fordeler

- Undersenket hode

Applications

Bruksområde

- Trelister
- Elektriske komponenter
- Gulvlister

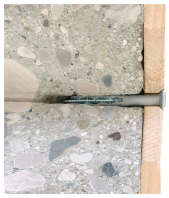
Egnet for

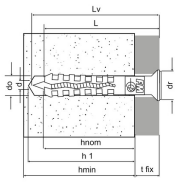
- Ikke sprukket betong
- Murstein
- Massive materialer

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Teknisk data





Product Dimensions

Referanse	Nylon fixings dimensjoner								Nylon fixings monteringsdata			
	Info produkt[mm]								monteringsdata			
	produktreferanse	Fixture tykkelse [tf_{ix}] [mm]	skrue diameter [d][mm]	skrue lengde [Lv] [mm]	Krage diameter [d_r][mm]	antall per eske[stk]	antall per outer eske	vekt[kg]	hull diameter x anker lengde [d_oxL][mm]	Min. hull dybde [h_1] [mm]	Nominal embedment dybde [h_{nom}][mm]	Min. støtte tykkelse [h_{min}] [mm]
62200B0503000	TSS	5	3.4	35	8.5	300.0	3000.0	0.003	Ø5x30*	35	25	50
62200B0504000	TSS	15	3.4	45	8.5	200.0	2000.0	0.003	Ø5x40*	35	25	50
62200B0505000	TSS	25	3.4	55	8.5	200.0	2000.0	0.004	Ø5x50*	35	25	50
62200B0604000	TSS	10	3.8	45	10	200.0	2000.0	0.004	Ø6x40	40	30	100
62200B0605000	TSS	20	3.8	55	10	100.0	1000.0	0.006	Ø6x50	40	30	100
62200B0606000	TSS	30	3.8	65	10	100.0	1000.0	0.007	Ø6x60	40	30	100
62200B0608000	TSS	50	3.8	85	10	100.0	1000.0	0.008	Ø6x80	40	30	100
62200B0806000	TSS	20	4.8	65	12	150.0	1500.0	0.011	Ø8x60	50	40	100
62200B0808000	TSS	40	4.8	85	12	150.0	1500.0	0.014	Ø8x80	50	40	100
62200B0810000	TSS	60	4.8	105	12	100.0	1000.0	0.018	Ø8x100	50	40	100
62200B0812000	TSS	80	4.8	125	12	100.0	1000.0	0.021	Ø8x120	50	40	100
62200B0814000	TSS	100	4.8	145	12	100.0	1000.0	0.025	Ø8x140	50	40	100

* *Not covered by CE certification*

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Design capacities - single anchor - no edge distances

Referanse	Nylon fixings Loads				
	Design capacities - single anker - no kant distances				
	dimensjonerende kapasitet				
	Bøyemoment MRd[Nm]	strekk - NRd (1)		skjær - VRd (1-2)	
		C20/25[kN]	massiv tegl[kN]	C20/25[kN]	massiv tegl[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

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

Produktdimensjon – Gjør-det-selv

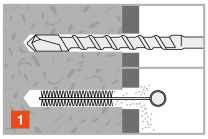
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	Info produkt[mm]					monteringsdata
	produktreferanse	skrue diameter [d][mm]	skrue lengde [Lv][mm]	Pcs/blister	Blister/Pkg.	hull diameter x anker lengde [d_oxL][mm]
62200B06060F2	TSS	3.8	65	15.0	15	Ø6x60
62200B08080F2	TSS	4.8	85	5.0	30	Ø8x80
62200B08100F2	TSS	4.8	105	10.0	20	Ø8x100
62200B08120F2	TSS	4.8	125	10.0	20	Ø8x120

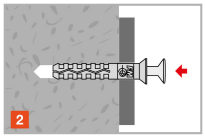
* *Not covered by CE certification*

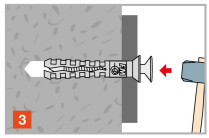
Technical Sheet

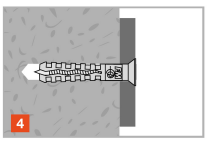
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Montering









Avstand og kantavstand

Referanse	Nylon fixings dimensjoner	Nylon fixings monteringsdata		
	Info produkt[mm]	monteringsdata	Spacings and kant distances	
	produktreferanse	hull diameter x anker lengde [d_oxL][mm]	Min. kant avstand[mm]	Min. avstand[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

* Not included in the approval

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Installation data

Referanse	Nylon fixings dimensjoner	Nylon fixings monteringsdata			
	Info produkt[mm]	monteringsdata			
	produktreferanse	hull diameter x anker lengde [d_oxL] [mm]	Ø drilling hull[mm]	Min. hull dybde [h_1] [mm]	Min. støtte tykkelse [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

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