Technical Sheet

TSS
Nylon sømdybel undersænket krave

TSS sømdybel med undersænket krave i Ø5, Ø6 og Ø8 mm er godkendt til fastgørelser i beton. Når sømskruen slås i, udvider dyblen sig og skaber en sikker forankring i betonen.







Features

Materiale

- Dybel: grå nylon
- Skrue: elforzinket

Fordele

- Undersænket hoved
- Innovativ geometr

Applications

Anvendelsesområder

- Træribber
- Elektriske komponenter
- Fodlister

Egnet til

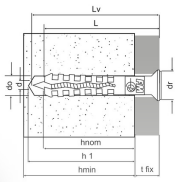
- Urevnet beton
- Massive mursten
- Hulsten (delvist egnet)
- Letvægts hulsten (delvist egnet)
- Letklinker beton (delvist egnet)
- Letbeton (delvist egnet)
- Sten

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Teknisk data





Product Dimensions

Product Dimensions
See full table online ➡️

Reference	Prod									Nylon do x h1[mm]	Nylon Min. huldybde [h1][mm]	Nylon in
62200B0503000	TSS	5	3.4	35	8.5	300.0	3000.0	0.003		Ø5x30*	35	

Designkapaciteter - enkelt forankring - ingen kantafstande

Reference	Nylon fixings Loads				
	Designkapaciteter - enkelt forankring - ingen kantafstande				
	Designkapacitet				
	Bøjningsmoment MRd[Nm]	Spænding - NRd (1)		Skæring - VRd (1-2)	
		Urevnet beton c20/25[kN]	Massiv mursten[kN]	Urevnet beton c20/25[kN]	Massiv mursten[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

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Produktdimension - Gør-det-selv

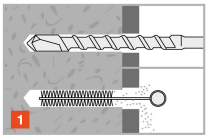
Reference	Nylon fixings dimensions					Nylon fixings Installation data
	Produktinformation[mm]					Installationsdata
	Produktreference	Skruediameter[mm]	Skruelængde [Lv][mm]	Stk/blister	Blister/pakke	d_0 x h_1[mm]
62200B06060F2	TSS	3.8	65	15.0	15	Ø6x60
62200B08080F2	TSS	4.8	85	5.0	30	Ø8x80
62200B08100F2	TSS	4.8	105	10.0	20	Ø8x100
62200B08120F2	TSS	4.8	125	10.0	20	Ø8x120

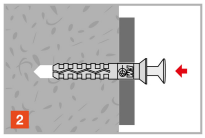
* *Not covered by CE certification*

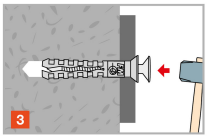
Technical Sheet

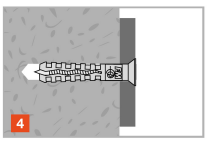
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Montering









Afstand og kantafstand

Reference	Nylon fixings dimensions	Nylon fixings Installation data		
	Produktinformation[mm]	Installationsdata	Afstande og kantafstande	
	Produktreference	d_0 x h_1[mm]	Min. kantafstand[mm]	Min. indbyrdes afstand[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

Reference	Nylon fixings dimensions	Nylon fixings installation data			
	Produktinformation[mm]	Installationsdata			
	Produktreference	d_o x h_1[mm]	Ø borehul[mm]	Min. huldybde [h_1][mm]	Min. understøttelsestykkelse [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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