

BSIN

Innvendige bjelkesko

Bjelkesko BSIN med innvendige flik brukes til samlinger mellom trebjelker i samme plan, hvor man ikke ønsker synlige fliker på hovedbjelken.

Egenskaper

Materiale

- Stålkvalitet:
Galvanisert stål S250GD + Z275 i henhold til EN 10346
- Korrosjonsbeskyttelse:
275 g/m² på begge sider – i henhold til en sinklagstykkelse på ca. 20 µm

Fordeler

- Ved bjelkesko med bredder mindre enn 64 mm er flikene mot hovedbjelken (C-målet) halvert.

Anvendelse

Skjøter

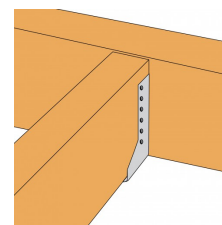
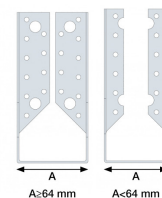
- Tre-tre skjøter

Bruksområder

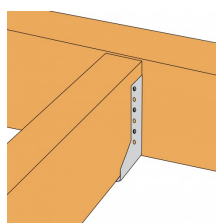
- Användes til samling av trebjelker i samme plan



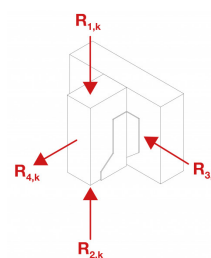
Sabots à ailes intérieures
SAI



Full utspikring



Delvis utspikring

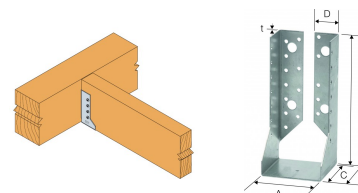


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Teknisk data

Dimensjoner

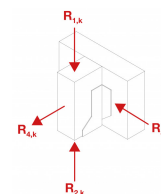


Art. nr.	NOBB nr.	Bjelkestørrelse [mm]				Dimensjoner [mm]						Hull, HB		Hull, SB	Box Quantity	Vekt [kg]
		Bredde		Høyde		A	B	C	D	F	t	Ø5 [mm]	Ø5 [mm]			
		min.	max.	min.	max.											
BSIN40/105	53490481	38	40	115	158	40	105	76	17.5	82	2	6	6	50	0.28	
BSIN45/78	53490500	43	45	88	116	45	77.5	76	17.5	82	2	4	4	50	0.22	
BSIN45/127	53490496	43	45	138	191	45	127.5	84	18.5	86	2	8	8	50	0.4	
BSIN48/126	53490515	46	48	136	189	48	126	84	18.5	86	2	8	8	50	0.36	
BSIN48/166	53490526	46	48	186	276	48	166	84	18.5	86	2	10	10	40	0.44	
BSIN51/100	53490534	49	51	110	149	51	99.5	76	17.5	82	2	6	6	50	0.28	
BSIN60/95	53490553	58	60	105	143	60	95	76	17.5	82	2	6	6	50	0.28	
BSIN60/160	53490545	58	60	180	266	60	160	84	18.5	86	2	10	10	40	0.44	
BSIN64/93	53490572	62	64	103	140	64	93	76	34	82	2	10	6	50	0.28	
BSIN64/118	53490564	62	64	128	177	64	118	76	34	82	2	16	9	50	0.36	
BSIN76/112	53490583	74	76	122	168	76	112	76	34	82	2	16	9	50	0.36	
BSIN80/110	53490598	78	80	120	165	80	110	76	34	82	2	16	9	50	0.36	
BSIN80/130	53490602	78	80	140	195	80	130	76	34	82	2	16	10	40	0.4	
BSIN80/150	53490617	78	80	170	250	80	150	76	34	82	2	20	12	40	0.44	
BSIN80/180	53490621	78	80	190	270	80	180	76	34	82	2	26	15	30	0.52	
BSIN80/210	53490636	78	80	220	315	80	210	76	34	82	2	32	18	30	0.56	
BSIN90/145	53490640	88	90	165	240	90	145	76	34	82	2	20	12	40	0.44	
BSIN98/141	53490655	96	98	155	218	98	141	76	34	82	2	20	12	40	0.44	
BSIN100/100	53490386	98	100	110	150	100	100	84	41.5	86	2	16	8	30	0.38	
BSIN100/140	53490394	98	100	150	210	100	140	76	34	82	2	20	12	40	0.44	
BSIN100/170	53490405	98	100	180	255	100	170	76	34	82	2	26	15	30	0.52	
BSIN100/200	53490413	98	100	210	300	100	200	76	34	82	2	32	18	30	0.56	
BSIN115/163	53490424	113	115	172	244	115	162.5	76	34	82	2	26	15	30	0.58	
BSIN115/193	53490432	113	115	202	289	115	192.5	76	34	82	2	32	16	30	0.65	
BSIN120/130	55320345	118	120	140	195	120	130	76	34	82	2	20	12	30	0.44	
BSIN120/160	53490443	118	120	170	240	120	160	76	34	82	2	26	15	30	0.58	
BSIN120/190	53490458	118	120	200	285	120	190	76	34	82	2	32	18	30	0.65	
BSIN140/120	53490462	138	140	143	180	140	120	84	41.5	86	2	20	10	40	0.49	
BSIN140/180	53490477	138	140	190	270	140	180	84	41.5	86	2	32	16	30	0.65	

HB: Hovedbjelken / SB: Sekundærbjelken

Kombinert last:

$$\sum \left(\frac{F_{i,d}}{R_{i,d}} \right)^2 \leq 1$$

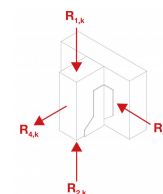


Karakteristisk bæreevne - Tre-Tresamling - Full utspikring

Art. nr.	Karakteristisk bæreevne - Tre-Tresamling - Full utspikring													
	Utspikring		Karakteristisk bæreevne [kN]											
	HB	SB	R _{1,k}			F ₂			R _{3,k}			R _{4,k}		
	Antall	Antall	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSIN40/105	6	6	4.4	5.1	-	2.8	3.4	-	0.7	0.7	-	1.8	2.2	-
BSIN45/78	4	4	2.6	3.1	-	1.5	1.9	-	0.3	0.4	-	1.2	1.5	-
BSIN45/127	8	8	8.3	9.6	-	4.5	5.4	-	1.3	1.4	-	2.5	2.9	-
BSIN48/126	8	8	8.2	9.5	-	4.5	5.4	-	1.3	1.4	-	2.5	2.9	-
BSIN48/166	10	10	11.8	13.5	-	6.4	7.7	-	1.6	1.7	-	3.1	3.7	-
BSIN51/100	6	6	4	4.7	-	2.8	3.4	-	0.7	0.7	-	1.8	2.2	-
BSIN60/95	6	6	3.7	4.3	-	2.8	3.4	-	0.7	0.7	0.9	1.8	2.2	3.7
BSIN60/160	10	10	11.5	13.1	-	6.4	7.7	-	1.6	1.7	2.2	3.1	3.7	6.2
BSIN64/93	10	6	6.6	7.8	12.4	4.2	5	8.2	1.2	1.3	1.7	3.1	3.7	6.2
BSIN64/118	16	9	11.8	13.9	21.7	9.5	11.3	18	2.6	2.8	3.6	4.9	5.9	9.8
BSIN76/112	16	9	10.8	12.7	20	9.5	11.3	18	2.6	2.8	3.7	4.9	5.9	9.8
BSIN80/110	16	9	10.4	12.3	19.5	9.5	11.3	18	2.6	2.8	3.7	4.9	5.9	9.8
BSIN80/130	16	10	13.7	16	24.3	9.5	11.3	18	2.2	2.4	3.1	4.9	5.9	9.8
BSIN80/150	20	12	18.2	21.2	32	13.3	15.9	25	3.3	3.6	4.6	6.1	7.4	12.3
BSIN80/180	26	15	26.2	30.4	40.1	19.2	22.8	35.4	4.5	4.9	6.3	8	9.6	16
BSIN80/210	32	18	33.5	36.7	47.2	28.1	32.9	42.5	6.1	6.7	8.6	9.8	11.8	19.7
BSIN90/145	20	12	17.3	20.2	30.7	13.3	15.9	25	3.3	3.6	4.6	6.1	7.4	12.3
BSIN98/141	20	12	16.6	19.4	29.7	13.3	15.9	25	3.2	3.5	4.4	6.1	7.4	12.3
BSIN100/100	16	8	9.9	11.7	18.6	9.4	11.2	17.8	2.6	2.9	3.7	4.9	5.9	9.8
BSIN100/140	20	12	16.4	19.2	29.4	13.3	15.9	25	3.3	3.6	4.7	6.1	7.4	12.3
BSIN100/170	26	15	24.3	28.3	40.1	19.2	22.8	35.4	4.5	5	6.4	8	9.6	16
BSIN100/200	32	18	31.9	36.7	47.2	28.1	32.9	42.5	6.2	6.8	8.7	9.8	11.8	19.7
BSIN115/163	26	15	22.7	26.5	40.1	19.2	22.8	35.4	4.7	5.2	6.7	8	9.6	16
BSIN115/193	32	16	30.2	33	42.5	26.6	29.3	37.8	6.4	7	9	9.8	11.8	19.7
BSIN120/130	20	12	14.5	17.1	26.6	13.3	15.9	25	2.2	2.4	3.1	4.9	5.9	9.8
BSIN120/160	26	15	22.1	25.8	39.4	19.2	22.8	35.4	4.6	5	6.4	8	9.6	16
BSIN120/190	32	18	29.7	34.5	47.2	28.1	32.9	42.5	6.2	6.8	8.8	9.8	11.8	19.7
BSIN140/120	20	10	13.9	16.4	25.8	13.3	15.9	23.6	3.2	3.5	4.5	6.1	7.4	12.3
BSIN140/180	32	16	28.9	33	42.5	26.6	29.3	37.8	6.5	7.1	9.1	9.8	11.8	19.7

HB: Hovedbjelken / SB: Sekundærbjelken

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Innvendige bjelkesko


Karakteristisk bæreevne - Tre-Tresamling - Delvis utspikring

Art. nr.	Karakteristisk bæreevne - Tre-Tresamling - Delvis utspikring													
	Utspikring		Karakteristisk bæreevne [kN]											
	HB	SB	R _{1,k}			F ₂			R _{3,k}			R _{4,k}		
	Antall	Antall	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSIN64/93	6	4	3.7	4.4	7	2.8	3.4	5.4	0.9	0.9	1.2	1.8	2.2	3.7
BSIN64/118	10	5	7.7	9	14	6.4	7.7	11.8	2.1	2.3	3	3.1	3.7	6.2
BSIN76/112	10	5	7.1	8.3	13	6.4	7.7	11.8	2.2	2.4	3	3.1	3.7	6.2
BSIN80/110	10	5	6.9	8.1	12.7	6.4	7.7	11.8	2.2	2.4	3	3.1	3.7	6.2
BSIN80/130	10	6	8.9	10.4	15.8	6.4	7.7	12.1	1.8	2	2.6	3.1	3.7	6.2
BSIN80/150	12	6	11.5	13.4	18.9	8.7	10.3	14.2	2.4	2.6	3.4	3.7	4.4	7.4
BSIN80/180	14	8	14	16.2	23.6	11.1	13.2	18.9	2.8	3.1	3.9	4.3	5.1	8.6
BSIN80/210	18	10	19.7	22	28.3	16.6	18.3	23.6	4.1	4.5	5.8	5.5	6.6	11.1
BSIN90/145	12	6	11	12.8	18.9	8.7	10.3	14.2	2.4	2.6	3.4	3.7	4.4	7.4
BSIN98/141	10	6	10	11.6	17.2	8.3	9.9	14.2	1.6	1.8	2.3	3.1	3.7	6.2
BSIN100/100	8	4	6.1	7.1	11.1	4.5	5.4	8.6	1.4	1.5	1.9	2.5	2.9	4.9
BSIN100/140	12	6	10.5	12.3	18.6	8.7	10.3	14.2	2.4	2.6	3.4	3.7	4.4	7.4
BSIN100/170	14	8	12.9	15	22.6	11.1	13.2	18.9	2.8	3.1	4	4.3	5.1	8.6
BSIN100/200	18	10	18.6	21.5	28.3	16.6	18.3	23.6	4.2	4.6	5.9	5.5	6.6	11.1
BSIN115/163	12	8	11.5	13.3	19.9	10.7	12.6	18.9	2	2.2	2.9	3.7	4.4	7.4
BSIN115/193	16	8	16.8	18.4	23.6	13.3	14.6	18.9	3.3	3.6	4.6	4.9	5.9	9.8
BSIN120/130	10	6	8.9	10.4	15.8	8.3	9.9	14.2	1.8	2	2.6	3.1	3.7	6.2
BSIN120/160	14	8	11.7	13.7	21	11.1	13.2	18.9	2.8	3.1	4	4.3	5.1	8.6
BSIN120/190	18	10	17.4	20.2	28.3	16.6	18.3	23.6	4.2	4.6	6	5.5	6.6	11.1
BSIN140/120	10	6	8.2	9.6	14.8	6.4	7.7	12.1	1.7	1.8	2.3	3.1	3.7	6.2
BSIN140/180	16	8	16.8	18.4	23.6	13.3	14.6	18.9	3.3	3.6	4.7	4.9	5.9	9.8

HB: Hovedbjelken / SB: Sekundærbjelken

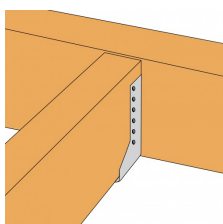
BSIN

Innvendige bjelkesko

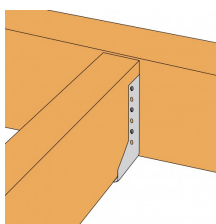
Montering

Innfesting

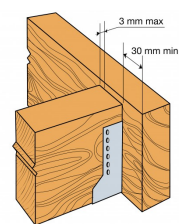
- Til innfesting i tre brukes CNA4,0xℓ beslagspiker eller CSA5,0xℓ beslagskruer. Ved bjelkesko med bredder mindre enn 64 mm er flikene mot hovedbjelken (C-målet) halvert.



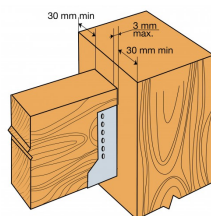
Full utspikring



Delvis utspikring



Installasjon på bjelke



Installasjon på søyle

