

BSNN Bjelkesko

Bjelkesko brukes til skjøting av trebjelker i samme plan. Denne bjelkeskoen er utstyrt med Ø11,5 mm bolthull til montering på betong, stål eller murverk.

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

- BSN bjelkesko er utstyrt med Ø11 mm bolthull til montering på betong, stål eller murverk

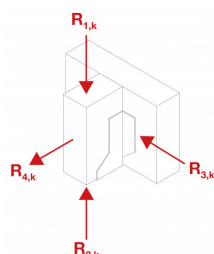
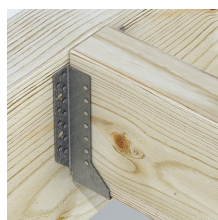
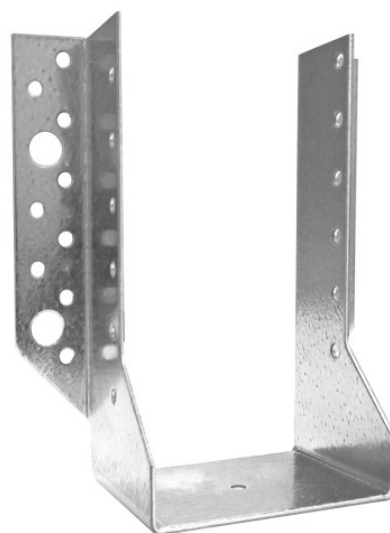
Anvendelse

Skjøter

- Tre
- Betong
- Murverk
- Stål

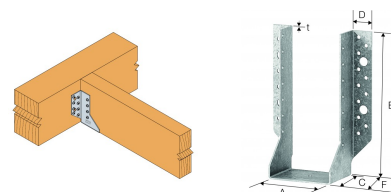
Bruksområder

- Brukes til skjøting av trebjelker i samme plan
- Bolthull i flik brukes ved festing av trebjelker mot betong eller murverk



Teknisk data

Dimensjoner



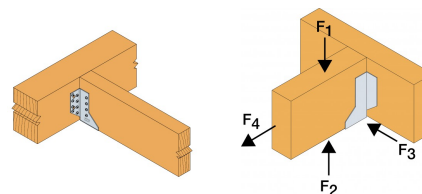
Art. nr.	NOBB nr.	Bjelkestørrelse [mm]				Dimensjoner [mm]						Hull, HB		Hull, SB	Box Quantity	Vekt [kg]
		Bredde		Høyde		A	B	C	D	F	t	Ø5 [mm]	Ø11.5 [mm]	Ø5 [mm]		
		Minimum	Maksimum	Minimum	Maksimum											
BSNN36/142	53490761	34	36	152	213	36	142	60	27	63	2	16	2	10	40	0.3
BSNN40/95	53490795	38	40	105	143	40	95	60	27	63	2	8	2	6	50	0.21
BSNN40/110	53490776	38	40	120	165	40	110	60	27	63	2	12	2	6	40	0.24
BSNN40/140	53490780	38	40	150	210	40	140	60	27	63	2	16	2	10	40	0.3
BSNN45/93	53490844	43	45	102	139	45	92	60	27	63	2	8	2	6	50	0.21
BSNN45/108	53490806	43	45	118	161	45	108	60	27	63	2	12	2	6	40	0.24
BSNN45/138	53490814	43	45	148	206	45	138	60	27	63	2	16	2	10	40	0.3
BSNN45/168	53490825	43	45	178	251	45	168	60	27	63	2	18	4	12	40	0.35
BSNN45/198	53490833	43	45	208	296	45	198	60	27	63	2	22	4	14	30	0.42
BSNN48/91	53490897	46	48	101	136	48	91	60	27	63	2	8	2	6	50	0.21
BSNN48/136	53490852	46	48	146	204	48	136	60	27	63	2	16	2	10	40	0.3
BSNN48/166	53490863	46	48	176	249	48	166	60	27	63	2	18	4	12	40	0.35
BSNN48/226	53490882	46	48	236	339	48	226	60	27	63	2	26	4	16	30	0.46
BSNN51/90	53490946	49	51	100	134	51	90	60	27	63	2	8	2	6	50	0.21
BSNN51/105	53490901	49	51	114	157	51	104	60	27	63	2	12	2	6	40	0.24
BSNN51/135	53490916	49	51	144	202	51	134	60	27	63	2	16	2	10	40	0.3
BSNN51/164	53490920	49	51	174	247	51	164	60	27	63	2	18	4	12	40	0.35
BSNN51/195	53490935	49	51	204	292	51	194	60	27	63	2	22	4	14	30	0.42
BSNN60/100	53490954	58	60	110	150	60	100	60	27	63	2	12	2	6	40	0.24
BSNN60/130	53490965	58	60	140	195	60	130	60	27	63	2	16	2	10	40	0.3
BSNN60/160	53490973	58	60	170	240	60	160	60	27	63	2	18	4	12	40	0.35
BSNN60/190	53490984	58	60	200	285	60	190	60	27	63	2	22	4	14	30	0.42
BSNN60/220	53490992	58	60	230	330	60	220	60	27	63	2	26	4	16	30	0.46
BSNN64/98	53491018	62	64	108	147	64	98	60	27	63	2	12	2	6	40	0.21
BSNN64/128	53491003	62	64	138	192	64	128	60	27	63	2	16	2	10	40	0.3
BSNN66/217	53491022	64	66	227	326	66	217	60	27	63	2	26	4	16	30	0.46
BSNN70/125	53491037	68	70	135	188	70	125	60	27	63	2	16	2	10	40	0.3
BSNN70/155	53491041	68	70	165	232	70	155	60	27	63	2	18	4	12	40	0.35
BSNN73/124	53491056	71	73	134	185	73	124	60	27	63	2	16	2	10	40	0.3
BSNN73/154	53491060	71	73	164	230	73	154	60	27	63	2	18	4	12	40	0.35
BSNN73/184	53491075	71	73	194	275	73	184	60	27	63	2	22	4	14	30	0.42
BSNN76/122	53491086	74	76	132	183	76	122	60	27	63	2	16	2	10	40	0.3
BSNN76/152	53491094	74	76	162	228	76	152	60	27	63	2	18	4	12	40	0.35
BSNN76/182	53491105	74	76	192	273	76	182	60	27	63	2	22	4	14	30	0.42
BSNN80/120	53491113	78	80	130	180	80	120	60	27	63	2	16	2	10	40	0.3
BSNN80/150	53491124	78	80	160	225	80	150	60	27	63	2	18	4	12	40	0.35
BSNN80/180	53491132	78	80	190	270	80	180	60	27	63	2	22	4	14	30	0.42
BSNN80/210	53491143	78	80	220	315	80	210	60	27	63	2	26	4	16	30	0.46
BSNN90/145	53491158	88	90	155	218	90	145	60	27	63	2	18	4	12	40	0.35
BSNN90/205	53491162	88	90	215	308	90	205	60	27	63	2	26	4	16	30	0.46

HB: Hovedbjelken / SB: Sekundærbjelken

BSNN Bjelkesko

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]	Ø11.5 [mm]	Ø5 [mm]		
		Minimum	Maksimum	Minimum	Maksimum											
BSNN98/141	53491177	96	98	151	212	98	141	60	27	63	2	18	4	12	40	0.35
BSNN100/100	-	97	100	110	150	100	100	60	27	63	2	14	2	8	40	0.28
BSNN100/140	53490674	98	100	150	210	100	140	60	27	63	2	18	4	12	40	0.35
BSNN100/170	53490685	98	100	180	255	100	170	60	27	63	2	22	4	14	30	0.42
BSNN100/200	53490693	98	100	210	300	100	200	60	27	63	2	26	4	16	30	0.46
BSNN115/163	53490704	113	115	172	244	115	162	60	27	63	2	22	4	14	30	0.42
BSNN115/193	53490712	113	115	202	289	115	192	60	27	63	2	26	4	16	30	0.46
BSNN120/160	53490723	118	120	170	240	120	160	60	27	63	2	22	4	14	30	0.42
BSNN120/190	53490738	118	120	200	285	120	190	60	27	63	2	26	4	16	30	0.46
BSNN140/150	53490742	138	140	160	225	140	150	60	27	63	2	22	4	14	30	0.42
BSNN140/180	53490757	138	140	190	270	140	180	60	27	63	2	26	4	16	30	0.46

HB: Hovedbjelken / SB: Sekundærbjelken

Karakteristisk bæreevne - Bjelke-bjelkesamling - Full
utspikring


Art. nr.	Karakteristisk bæreevne - Full utspikring																
	Utpikring		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	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSNN36/142	16	10	17.7	-	-	-	5.4	-	-	-	6.7	-	-	-	6.1	-	-
BSNN40/95	8	6	7.6	8.9	-	16.2	4.3	4.3	-	4.3	3.4	3.9	-	9.5	3.7	4.4	-
BSNN40/110	12	6	11.8	13.8	-	18	5.1	5.1	-	5.1	4.8	5.5	-	11.5	4.9	5.9	-
BSNN40/140	16	10	17.5	20.3	-	27	5.9	5.9	-	5.9	6.7	7.7	-	17.3	6.1	7.4	-
BSNN45/93	8	6	7.2	8.4	-	16.1	4.7	4.7	-	4.6	3.4	3.9	-	9.5	3.7	4.4	-
BSNN45/108	12	6	11.4	13.4	-	18	5.7	5.7	-	5.6	4.8	5.5	-	11.5	4.9	5.9	-
BSNN45/138	16	10	17.1	19.9	-	27	6.6	6.6	-	6.5	6.7	7.7	-	17.3	6.1	7.4	-
BSNN45/168	18	12	22.1	25.4	-	31.5	7.4	7.4	-	7.3	7.8	9	-	20.4	7.3	8.9	-
BSNN45/198	22	14	26.6	29.3	-	36	8.2	8.2	-	8	9.2	10.6	-	24	8.5	10.4	-
BSNN48/91	8	6	7.1	8.4	-	15.9	5	5	-	5	3.4	3.9	-	9.5	3.7	4.4	-
BSNN48/136	16	10	16.9	19.7	-	27	7	7	-	7	6.7	7.7	-	17.3	6.1	7.4	-
BSNN48/166	18	12	21.9	25.2	-	31.5	7.9	7.9	-	7.9	7.8	9	-	20.4	7.3	8.9	-
BSNN48/226	26	16	29.9	32.9	-	40.5	9.4	9.4	-	9.4	10.5	12.1	-	27.4	9.8	11.8	-
BSNN51/90	8	6	6.9	8.2	-	15.8	5.2	5.2	-	5.3	3.4	3.9	-	9.5	3.7	4.4	-
BSNN51/105	12	6	11	12.9	-	18	6.3	6.3	-	6.4	4.8	5.5	-	11.5	4.9	5.9	-
BSNN51/135	16	10	16.7	19.4	-	27	7.4	7.4	-	7.5	6.7	7.7	-	17.3	6.1	7.4	-
BSNN51/164	18	12	21.7	25	-	31.5	8.3	8.3	-	8.5	7.8	9	-	20.4	7.3	8.9	-
BSNN51/195	22	14	26.6	29.3	-	36	9.2	9.2	-	9.4	9.2	10.6	-	24	8.5	10.4	-
BSNN60/100	12	6	10.3	12.1	18.4	18	7.2	7.2	7.2	7.2	4.8	5.5	7.9	11.5	4.9	5.9	9.8
BSNN60/130	16	10	16	18.7	27.6	27	8.5	8.5	8.5	8.5	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN60/160	18	12	21.2	24.4	33	31.5	9.7	9.7	9.7	9.7	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN60/190	22	14	26.6	29.3	37.8	36	10.7	10.7	10.7	10.7	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN60/220	26	16	29.9	32.9	42.5	40.5	11.6	11.6	11.6	11.6	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN64/98	12	6	10	11.8	18	18	7.6	7.6	7.6	7.6	4.8	5.5	7.9	11.5	4.9	5.9	9.8
BSNN64/128	16	10	15.7	18.3	27.2	27	9	9	9	9	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN66/217	26	16	29.9	32.9	42.5	40.5	12.7	12.7	12.7	13	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN70/125	16	10	15.2	17.8	26.5	27	9.7	9.7	9.7	9.9	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN70/155	18	12	20.5	23.7	33	31.5	11.1	11.1	11.1	11.3	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN73/124	16	10	14.9	17.5	26.2	27	10.1	10.1	10.1	9.9	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN73/154	18	12	20.3	23.5	33	31.5	11.5	11.5	11.5	11.3	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN73/184	22	14	26.6	29.3	37.8	36	12.7	12.7	12.7	12.6	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN76/122	16	10	14.7	17.2	25.8	27	10.4	10.4	10.4	10.8	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN76/152	18	12	20.1	23.3	33	31.5	11.9	11.9	11.9	11.9	7.8	9	13.2	20.4	7.3	8.9	14.8

HB: hovedbjelken; SB: sekundærbjelken

 Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN.

For mindre størrelser kan høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

**BSNN
Bjelkesko**

Art. nr.	Karakteristisk bæreevne - 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	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSNN76/182	22	14	26.6	29.3	37.8	36	13.2	13.2	13.2	13.2	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN80/120	16	10	14.3	16.8	25.3	27	10.8	10.8	10.8	10.8	6.7	7.7	11.3	17.3	6.1	7.4	12.3
BSNN80/150	18	12	19.8	23	33	31.5	12.4	12.4	12.4	12.4	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN80/180	22	14	26.4	29.3	37.8	36	13.8	13.8	13.8	13.8	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN80/210	26	16	29.9	32.9	42.5	40.5	15.1	15.1	15.1	15.1	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN90/145	18	12	19	22.2	32.3	31.2	13.7	13.7	13.7	13.7	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN90/205	26	16	29.9	32.9	42.5	40.5	16.7	16.7	16.7	16.7	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN98/141	18	12	18.4	21.5	31.5	31.5	14.6	14.6	14.6	14.9	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN100/100	14	8	9.9	11.8	18.4	22.5	11.3	12.1	12.1	-	5.6	6.4	9.4	-	4.9	5.9	9.8
BSNN100/140	18	12	18.2	21.3	31.3	31.5	14.9	14.9	14.9	14.9	7.8	9	13.2	20.4	7.3	8.9	14.8
BSNN100/170	22	14	24.9	28.9	37.8	36	16.7	16.7	16.7	16.7	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN100/200	26	16	29.9	32.9	42.5	40.5	18.3	18.3	18.3	18.3	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN115/163	22	14	23.7	27.5	37.8	36	18.7	18.7	18.7	18.6	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN115/193	26	16	29.9	32.9	42.5	40.5	20.6	20.6	20.6	20.5	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN120/160	22	14	23.2	27.1	37.8	36	19.3	19.3	19.3	19.3	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN120/190	26	16	29.9	32.9	42.5	40.5	21.4	21.4	21.4	21.4	10.5	12.1	17.9	27.4	9.8	11.8	19.7
BSNN140/150	22	14	21.4	25	37.1	36	21.7	21.7	21.7	21.7	9.2	10.6	15.6	24	8.5	10.4	17.2
BSNN140/180	26	16	29	32.9	42.5	40.5	24.1	24.1	24.1	24.1	10.5	12.1	17.9	27.4	9.8	11.8	19.7

HB: hovedbjelken; SB: sekundærbjelken

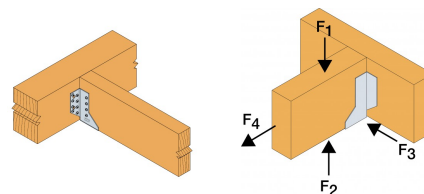
Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN.

For mindre størrelser kan høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

Karakteristisk bæreevne - Tre-Tresamling - Delvis utspikring



Art. nr.	Karakteristisk bæreevne - Delvis utspikring																
	Utspikring		Karakteristiske kapasiteter - tre C24 (kN) [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	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSNN36/142	10	6	11.9	-	-	-	5.4	-	-	-	2.4	-	-	-	6.1	-	-
BSNN40/95	6	3	6.6	7.7	-	11.3	3.8	4.3	-	4.3	1.3	1.4	-	1.7	2.8	3.1	-
BSNN40/110	8	4	8.5	9.9	-	13.5	5.1	5.1	-	5.1	2	2.2	-	2.7	4.9	5.9	-
BSNN40/140	10	6	11.7	13.5	-	18	5.9	5.9	-	5.9	2.4	2.7	-	3.3	6.1	7.4	-
BSNN45/93	6	3	6.4	7.4	-	11.3	3.8	4.5	-	4.6	1.3	1.4	-	1.7	2.8	3.1	-
BSNN45/108	8	4	8.3	9.7	-	13.5	5.7	5.7	-	5.6	2	2.2	-	2.7	4.9	5.9	-
BSNN45/138	10	6	11.5	13.3	-	18	6.6	6.6	-	6.5	2.4	2.7	-	3.3	6.1	7.4	-
BSNN45/168	12	6	13.3	14.6	-	18	7.4	7.4	-	7.3	2.9	3.2	-	3.9	7.3	8.9	-
BSNN45/198	14	8	16.6	18.3	-	22.5	8.2	8.2	-	8	3.3	3.6	-	4.4	8.5	10.4	-
BSNN48/91	6	3	6.3	7.4	-	11.3	3.8	4.5	-	5	1.3	1.4	-	1.7	2.8	3.1	-
BSNN48/136	10	6	11.4	13.2	-	18	7	7	-	7	2.4	2.7	-	3.3	6.1	7.4	-
BSNN48/166	12	6	13.3	14.6	-	18	7.9	7.9	-	7.9	2.9	3.2	-	3.9	7.3	8.9	-
BSNN48/226	16	8	16.6	18.3	-	22.5	9.4	9.4	-	9.4	3.7	4.1	-	5	9.8	11.8	-
BSNN51/90	6	3	6.2	7.2	-	11.3	3.8	4.5	-	5.3	1.3	1.4	-	1.7	2.8	3.1	-
BSNN51/105	8	4	8	9.4	-	13.5	5.9	6.3	-	6.4	2	2.2	-	2.7	4.9	5.9	-
BSNN51/135	10	6	11.3	13.1	-	18	7.4	7.4	-	7.5	2.4	2.7	-	3.3	6.1	7.4	-
BSNN51/164	12	6	13.3	14.6	-	18	8.3	8.3	-	8.5	2.9	3.2	-	3.9	7.3	8.9	-
BSNN51/195	14	8	16.6	18.3	-	22.5	9.2	9.2	-	9.4	3.3	3.6	-	4.4	8.5	10.4	-
BSNN60/100	8	4	7.6	8.9	13.3	13.5	5.9	7	7.2	7.2	2	2.2	2.9	2.7	4.9	5.9	8
BSNN60/130	10	6	10.9	12.6	18.3	18	8.3	8.5	8.5	8.5	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN60/160	12	6	13.3	14.6	18.9	18	9.7	9.7	9.7	9.7	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN60/190	14	8	16.6	18.3	23.6	22.5	10.7	10.7	10.7	10.7	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN60/220	16	8	16.6	18.3	23.6	22.5	11.6	11.6	11.6	11.6	3.7	4.1	5.2	5	9.8	11.8	16
BSNN64/98	8	4	7.4	8.7	13	13.5	5.9	7	7.6	7.6	2	2.2	2.9	2.7	4.9	5.9	8
BSNN64/128	10	6	10.7	12.4	18.1	18	8.3	9	9	9	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN66/217	16	8	16.6	18.3	23.6	22.5	12.7	12.7	12.7	13	3.7	4.1	5.2	5	9.8	11.8	16
BSNN70/125	10	6	10.4	12.1	17.7	18	8.3	9.7	9.7	9.9	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN70/155	12	6	13.3	14.6	18.9	18	10	11	11.1	11.3	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN73/124	10	6	10.2	12	17.5	18	8.3	9.8	10.1	9.9	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN73/154	12	6	13.3	14.6	18.9	18	10	11	11.5	11.3	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN73/184	14	8	16.6	18.3	23.6	22.5	12.7	12.7	12.7	12.6	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN76/122	10	6	10.1	11.8	17.3	18	8.3	9.8	10.4	10.4	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN76/152	12	6	13.3	14.6	18.9	18	10	11	11.9	11.9	2.9	3.2	4.1	3.9	7.3	8.9	12

HB: hovedbjelken; SB: sekundærbjelken

 Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN. For mindre størrelser høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

**BSNN
Bjelkesko**

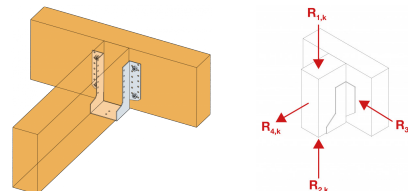
Art. nr.	Karakteristisk bæreevne - Delvis utspikring																
	Utspikring		Karakteristiske kapasiteter - tre C24 (kN) [kN]														
	HB	SB	R _{1,k}				F ₂				R _{3,k}				R _{4,k}		
	Antall	Antall	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CNA 4.0x60
BSNN76/182	14	8	16.6	18.3	23.6	22.5	13.2	13.2	13.2	13.2	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN80/120	10	6	9.9	11.5	17.1	18	8.3	9.8	10.8	10.8	2.4	2.7	3.5	3.3	6.1	7.4	12
BSNN80/150	12	6	13.3	14.6	18.9	18	10	11	12.4	12.4	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN80/180	14	8	16.6	18.3	23.6	22.5	13.3	13.8	13.8	13.8	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN80/210	16	8	16.6	18.3	23.6	22.5	13.3	14.6	15.1	15.1	3.7	4.1	5.2	5	9.8	11.8	16
BSNN90/145	12	6	13.2	14.6	18.9	18	10	11	13.7	13.5	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN90/205	16	8	16.6	18.3	23.6	22.5	13.3	14.6	16.7	16.7	3.7	4.1	5.2	5	9.8	11.8	16
BSNN98/141	12	6	12.7	14.6	18.9	18	10	11	14.2	13.5	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN100/100	8	4	7.3	8.6	12.9	13.5	6.6	7	9.4	-	2	2.2	2.9	-	4.9	5.9	8
BSNN100/140	12	6	12.6	14.6	18.9	18	10	11	14.2	13.5	2.9	3.2	4.1	3.9	7.3	8.9	12
BSNN100/170	14	8	16.6	18.3	23.6	22.5	13.3	14.6	16.7	16.7	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN100/200	16	8	16.6	18.3	23.6	22.5	13.3	14.6	18.3	18	3.7	4.1	5.2	5	9.8	11.8	16
BSNN115/163	14	8	15.8	18.3	23.6	22.5	13.3	14.6	18.7	18	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN115/193	16	8	16.6	18.3	23.6	22.5	13.3	14.6	18.9	18	3.7	4.1	5.2	5	9.8	11.8	16
BSNN120/160	14	8	15.6	18.1	23.6	22.5	13.3	14.6	18.9	18	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN120/190	16	8	16.6	18.3	23.6	22.5	13.3	14.6	18.9	18	3.7	4.1	5.2	5	9.8	11.8	16
BSNN140/150	14	8	14.4	16.8	23.6	22.5	13.3	14.6	18.9	18	3.3	3.6	4.7	4.4	8.5	10.4	16
BSNN140/180	16	8	16.6	18.3	23.6	22.5	13.3	14.6	18.9	18	3.7	4.1	5.2	5	9.8	11.8	16

HB: hovedbjelken; SB: sekundærbjelken

Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN. For mindre størrelser høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

Produkt kapasitet - tre til tre - med SSH (6-kant)
beslagsskruer


Art. nr.	Produkt kapasitet - tre til tre - med SSH (6-kant) beslagsskruer															
	Utspikring				Karakteristiske kapasiteter - tre C24 (kN) [kN]											
	HB		SB		R _{1,k}			R _{2,k}			R _{3,k}			R _{4,k}		
	Antall	Type	Antall	Type	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
BSNN36/142	2	SSH10x50	10	CNA	9.4	-	-	9.4	-	-	1.4	-	-	5	-	-
BSNN40/95	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.3	-	2.5	2.9	-	5	5	-
BSNN40/110	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.6	-	1.9	2	-	5	5	-
BSNN40/140	2	SSH10x50	10	CNA	9.4	9.4	-	9.4	9.4	-	1.4	1.5	-	5	5	-
BSNN45/93	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.3	-	2.5	2.9	-	5	5	-
BSNN45/108	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.6	-	1.9	2	-	5	5	-
BSNN45/138	2	SSH10x50	10	CNA	9.4	9.4	-	9.4	9.4	-	1.4	1.5	-	5	5	-
BSNN45/168	4	SSH10x50	12	CNA	15.6	16.3	-	15.7	16.4	-	2.6	2.7	-	10	10	-
BSNN45/198	4	SSH10x50	14	CNA	16.6	16.6	-	16.6	16.6	-	2.1	2.2	-	10	10	-
BSNN48/91	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.3	-	2.5	2.9	-	5	5	-
BSNN48/136	2	SSH10x50	10	CNA	9.4	9.4	-	9.4	9.4	-	1.4	1.5	-	5	5	-
BSNN48/166	4	SSH10x50	12	CNA	15.6	16.3	-	15.7	16.4	-	2.6	2.7	-	10	10	-
BSNN48/226	4	SSH10x50	16	CNA	17.5	17.5	-	17.5	17.5	-	2.1	2.2	-	10	10	-
BSNN51/90	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.3	-	2.5	2.9	-	5	5	-
BSNN51/105	2	SSH10x50	6	CNA	7.8	8.5	-	7.8	8.6	-	1.9	2	-	5	5	-
BSNN51/135	2	SSH10x50	10	CNA	9.4	9.4	-	9.4	9.4	-	1.4	1.5	-	5	5	-
BSNN51/164	4	SSH10x50	12	CNA	15.6	16.3	-	15.7	16.4	-	2.6	2.7	-	10	10	-
BSNN51/195	4	SSH10x50	14	CNA	16.6	16.6	-	16.6	16.6	-	2.1	2.2	-	10	10	-
BSNN60/100	2	SSH10x50	6	CNA	7.8	8.5	9.2	7.8	8.6	9.2	1.9	2	3	5	5	5
BSNN60/130	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN60/160	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN60/190	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN60/220	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN64/98	2	SSH10x50	6	CNA	7.8	8.5	9.2	7.8	8.6	9.2	1.9	2	3	5	5	5
BSNN64/128	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN66/217	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN70/125	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN70/155	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN73/124	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN73/154	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN73/184	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN76/122	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN76/152	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10

HB: hovedbjelken; SB: sekundærbjelken

 Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN.

For mindre størrelser kan høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

**BSNN
Bjelkesko**
Produkt kapasitet - tre til tre - med SSH (6-kant) beslagsskruer

Art. nr.	Utspikring		Karakteristiske kapasiteter - tre C24 (kN) [kN]													
			R _{1,k}			R _{2,k}			R _{3,k}			R _{4,k}				
	HB		SB													
	Antall	Type	Antall	Type	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
BSNN76/182	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN80/120	2	SSH10x50	10	CNA	9.4	9.4	9.4	9.4	9.4	9.4	1.4	1.5	2.3	5	5	5
BSNN80/150	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN80/180	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN80/210	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN90/145	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN90/205	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN98/141	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN100/100	2	SSH10x50	8	CNA	-	-	-	-	-	-	-	-	-	-	-	-
BSNN100/140	4	SSH10x50	12	CNA	15.6	16.3	16.6	15.7	16.4	16.6	2.6	2.7	3.7	10	10	10
BSNN100/170	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN100/200	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN115/163	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN115/193	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN120/160	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN120/190	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10
BSNN140/150	4	SSH10x50	14	CNA	16.6	16.6	16.6	16.6	16.6	16.6	2.1	2.2	3	10	10	10
BSNN140/180	4	SSH10x50	16	CNA	17.5	17.5	17.5	17.5	17.5	17.5	2.1	2.2	2.8	10	10	10

HB: hovedbjelken; SB: sekundærbjelken

Kapasitetene for R₂ er bestemt for en bjelke med høyde 4/3 x B hvor B=høyden av BSNN.

For mindre størrelser kan høyere verdier mulig oppnås ifg. ETA

Kombinert last:

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

Montering

Innfesting

- Til innfesting i tre brukes CNA4,0xℓ beslagspiker eller CSA5,0xℓ beslagskruer
- Bolthull Ø9 eller Ø11 mm til montering på betong, stål eller murverk

