

BSNN-Z Bjelkesko ZPRO

*Bjelkesko brukes til samling av sekundærbjelker til hovedbjelker eller stolper.
ZPRO-belegg er et unikt belegg – tilsvarende et sinklag på 55 µm*

Egenskaper

Material

- Stål kvalitet:
S250GD + ZPRO
- Korrosjonsbeskyttelse:
ZPRO-belegg tilsvarer et sinklag på ca. 55 µm

Fordeler:

- BSNN-Z bjelkesko er også godkjent for treaksel belastning
- BSNN-ZPRO er utstrykt med Ø11 mm bolthull til montering på betong, stål eller murverkbetong, stål og mur er tillatt, se statiske verdier.

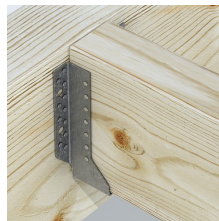
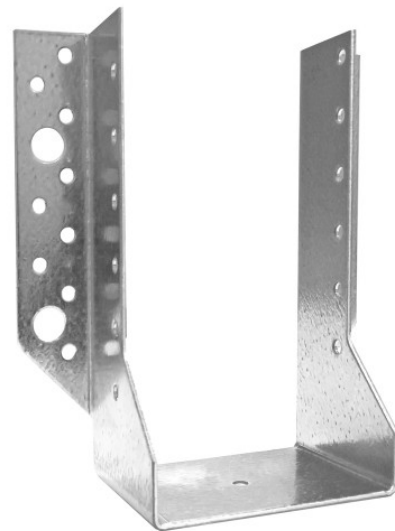
Anvendelse

Skjøter

- Massivtre, konstruksjonsvirke, betong og stål

Bruksområder

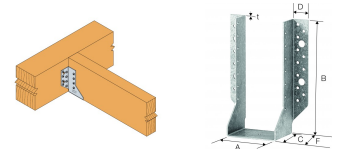
- Brukes til skjøting av trebjelker i samme plan
- Bolthull i flik brukes ved feste av bjelker mot betong eller stål



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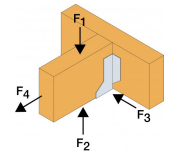
Teknisk data

Product dimensions



Art. nr.	NOBB nr.	Joist Dimensions [mm]				Product dimensions [mm]							Header holes		Joist holes
		Width		Height		A	B	C	D	F	t	Ø5 [mm]	Ø11.5 [mm]	Ø5 [mm]	
		min	max	min	max										
BSNN48/91Z	57071000	46	48	101	136	48	91	60	27	63	2	8	2	6	
BSNN48/136Z	57071015	46	48	146	204	48	136	60	27	63	2	16	2	10	
BSNN48/166Z	57071026	46	48	176	249	48	166	60	27	63	2	18	4	12	

Product capacities - Timber to timber - full nailing



Art. nr.	Product capacities - Timber to timber - Full nailing													
	Fasteners		Characteristic capacities - Timber C24 [kN]											
	Header	Joist	R _{1,k}			R _{2,k}			R _{3,k}			R _{4,k}		
	Qty	Qty	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40
BSNN48/91Z	8	6	7.1	8.4	15.9	5	5	5	3.4	3.9	9.5	3.7	4.4	11.5
BSNN48/136Z	16	10	16.9	19.7	27	7	7	7	6.7	7.7	17.3	6.1	7.4	19.1
BSNN48/166Z	18	12	21.9	25.2	31.5	7.9	7.9	7.9	7.8	9	20.4	7.3	8.9	23

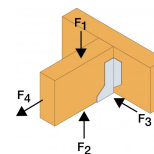
The uplift capacities R_{2,k} are determine for a joist with a height of 4/3x B (B = height of BSNN). Also for connection with partial nailing.

For smaller sizes may it be possible to determine a higher capacity according to the ETA.

Combined load:

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

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Product capacities - Timber to timber - Partial nailing

Art. nr.	Product capacities - Timber to timber - Partial nailing													
	Fasteners		Characteristic capacities - Timber C24 [kN]											
	Header	Joist	R _{1,k}			R _{2,k}			R _{3,k}			R _{4,k}		
	Qty	Qty	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40	CNA 4.0x35	CNA 4.0x40	CSA 5.0x40
BSNN48/91Z	6	3	6.3	7.4	11.3	3.8	4.5	5	1.3	1.4	1.7	2.8	3.1	5.7
BSNN48/136Z	10	6	11.4	13.2	18	7	7	7	2.4	2.7	3.3	6.1	7.4	11.5
BSNN48/166Z	12	6	13.3	14.6	18	7.9	7.9	7.9	2.9	3.2	3.9	7.3	8.9	11.5

Combined load:

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

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Montering

Fixing

