



De beugels IUSE hebben aan beide zijden een bovenlip, waardoor de plaatsing eenvoudig verloopt. De strong-grip houdt de ondergording stevig in de juiste positie. De vernageling geschiedt doorheen de zijflenzen. De speed-prong kan daarbij gebruikt worden voor een correcte voorpositionering.



[NL-DoP-e04-0042](#)
[ETA-04/0042](#)

KENMERKEN



Materiaal

- Verzinkt staal S250GD + Z275 overeenkomstig NF EN 10346.
- Dikte 1,2 mm.

Voordelen

- Snelle en eenvoudige plaatsing,
- Geen nagels op dwarsbalk,
- Drukbevestiging,
- Geschikt voor I-balken.

TOEPASSINGEN

Ondergrond

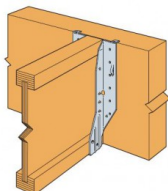
- **Drager** : massief hout, composiethout, gelijmd gelamineerd hout.
- **Gedragen bouwdeel** : I-balken

Toepassingsgebieden

- Vloeren,
- Ddwarsbalkbevestiging enz.

TECHNISCHE GEGEVENS

Volledige vernageling

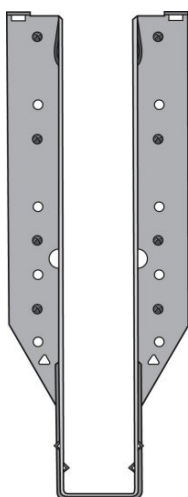


Referentie	Gedragen houtdeel		Afmetingen [mm]				Bevestigingen			Karakteristieke waarden Neerwaartse belasting [kN]		
	Breedte [mm]	Hoogte [mm]	B	C	A	Dikte	Drager		Gedragen bouwdeel	C18	C24	SCL
							Aantal	Type				
IUSE199/48	45	200	48	199	51	1.2	10	Ø3.75x30	-	7.94	9.52	13.50
IUSE219/48		220	48	219	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE239/48		240	48	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE299/48		300	48	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE359/48		360	48	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/48		400	48	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE239/50	47	240	50	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE299/50		300	50	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE179/61	58-60	180	61	179	51	1.2	8	Ø3.75x30	-	5.84	7.01	10.80
IUSE199/61		200	61	199	51	1.2	10	Ø3.75x30	-	7.94	9.52	13.50
IUSE219/61		220	61	219	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE239/61		240	61	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE249/61		250	61	249	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE299/61		300	61	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE359/61		360	61	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/61		400	61	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE199/63	63-64	200	63	199	51	1.2	10	Ø3.75x30	-	7.94	9.52	13.50
IUSE219/66		220	66	219	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE237/66		238	66	237	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE239/66		241	66	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE299/66		302	66	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE329/66		330	66	329	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE355/66		356	66	355	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE359/66		360	66	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/66		400	66	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE405/66		406	66	405	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE219/73	70	220	73	219	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE224/73		225	73	224	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE239/73		240	73	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE254/73		255	73	254	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE284/73		285	73	284	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE294/73		295	73	294	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE299/73		300	73	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE324/73		325	73	324	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE349/73		350	73	349	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE359/73		360	73	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE389/73		390	73	389	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/73		400	73	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE199/92	89-90	200	92	199	51	1.2	10	Ø3.75x30	-	7.94	9.52	13.50
IUSE219/92		220	92	219	51	1.2	12	Ø3.75x30	-	10.51	12	16.20

Referentie	Gedragen houtdeel		Afmetingen [mm]				Bevestigingen			Karakteristieke waarden Neerwaartse belasting [kN]		
	Breedte [mm]	Hoogte [mm]	B	C	A	Dikte	Drager		Gedragen bouwdeel	C18	C24	SCL
							Aantal	Type				
IUSE224/92	92	225	92	224	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE237/92		238	92	237	51	1.2	12	Ø3.75x30	-	10.51	12	16.20
IUSE239/92		240	92	239	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE249/92		250	92	249	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE254/92		255	92	254	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE284/92		285	92	284	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE299/92		300	92	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE324/92		325	92	324	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE329/92		330	92	329	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE349/92		350	92	349	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE355/92		356	92	355	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE359/92		360	92	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE389/92		390	92	389	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/92		400	92	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE405/92		406	92	405	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE294/93		295	93	294	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE254/98	95-97	255	98	254	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE269/98		270	98	269	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE294/98		295	98	294	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE319/98		320	98	319	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE359/98		360	98	359	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE399/98		400	98	399	51	1.2	18	Ø3.75x30	-	16.74	18	24.30
IUSE249/100		250	100	249	51	1.2	14	Ø3.75x30	-	13.01	14	18.90
IUSE299/100		300	100	299	51	1.2	16	Ø3.75x30	-	14.88	16	21.60
IUSE349/100		350	100	349	51	1.2	18	Ø3.75x30	-	16.74	18	24.30

Om opwaartse drukbelastingen op te vangen, moeten twee nagels onder een hoek van 45° geplaatst worden in de ondergording ter hoogte van de buitenkoppels.

Gedeeltelijke vernageling



Referentie	Gedragen houtdeel		Afmetingen [mm]				Bevestigingen			Karakteristieke waarden Neerwaartse belasting [kN]		
	Breedte [mm]	Hoogte [mm]	B	C	A	Dikte	Drager		Gedragen bouwdeel	C18	C24	SCL
							Aantal	Type				
IUSE199/48	45	200	48	199	51	1.2	6	Ø3.75x30	-	4.76	5.71	8.10

Referentie	Gedragen houtdeel		Afmetingen [mm]				Bevestigingen			Karakteristieke waarden Neerwaartse belasting [kN]		
	Breedte [mm]	Hoogte [mm]	B	C	A	Dikte	Drager		Gedragen bouwdeel	C18	C24	SCL
							Aantal	Type				
IUSE219/48	47	220	48	219	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE239/48		240	48	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE299/48		300	48	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE359/48		360	48	359	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE399/48		400	48	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE239/50	47	240	50	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE299/50		300	50	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE179/61	58-60	180	61	179	51	1.2	4	Ø3.75x30	-	3.17	3.81	5.40
IUSE199/61		200	61	199	51	1.2	6	Ø3.75x30	-	4.76	5.71	8.10
IUSE219/61		220	61	219	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE239/61		240	61	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE249/61		250	61	249	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE299/61		300	61	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE359/61		360	61	359	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE399/61	400	61	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20	
IUSE199/63	63-64	200	63	199	51	1.2	6	Ø3.75x30	-	4.76	5.71	8.10
IUSE219/66		220	66	219	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE237/66		238	66	237	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE239/66		241	66	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE299/66		302	66	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE329/66		330	66	329	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE355/66		356	66	355	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE359/66		360	66	359	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE399/66		400	66	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE405/66		406	66	405	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE219/73	70	220	73	219	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE224/73		225	73	224	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE239/73		240	73	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE254/73		255	73	254	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE284/73		285	73	284	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE294/73		295	73	294	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE299/73		300	73	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE324/73		325	73	324	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE349/73		350	73	349	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE359/73		360	73	359	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE389/73		390	73	389	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE399/73		400	73	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE199/92	89-90	200	92	199	51	1.2	6	Ø3.75x30	-	4.76	5.71	8.10
IUSE219/92		220	92	219	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE224/92		225	92	224	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE237/92		238	92	237	51	1.2	6	Ø3.75x30	-	5.58	6	8.10
IUSE239/92		240	92	239	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE249/92		250	92	249	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE254/92		255	92	254	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE284/92		285	92	284	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE299/92		300	92	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE324/92		325	92	324	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE329/92		330	92	329	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE349/92		350	92	349	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE355/92		356	92	355	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE359/92		360	92	359	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE389/92		390	92	389	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE399/92		400	92	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE405/92		406	92	405	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE294/93		95-97	295	93	294	51	1.2	8	Ø3.75x30	-	7.44	8
IUSE254/98	255		98	254	51	1.2	8	Ø3.75x30	-	7.43	8	10.80

Referentie	Gedragen houtdeel		Afmetingen [mm]				Bevestigingen			Karakteristieke waarden Neerwaartse belasting [kN]		
	Breedte [mm]	Hoogte [mm]	B	C	A	Dikte	Drager		Gedragen bouwdeel	C18	C24	SCL
							Aantal	Type				
IUSE269/98		270	98	269	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE294/98		295	98	294	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE319/98		320	98	319	51	1.2	10	Ø3.75x30	-	9.30	10	13.50
IUSE359/98		360	98	359	51	1.2	12	Ø3.75x30	-	9.30	10	13.50
IUSE399/98		400	98	399	51	1.2	12	Ø3.75x30	-	11.16	12	16.20
IUSE249/100		250	100	249	51	1.2	8	Ø3.75x30	-	7.43	8	10.80
IUSE299/100		300	100	299	51	1.2	8	Ø3.75x30	-	7.44	8	10.80
IUSE349/100		350	100	349	51	1.2	10	Ø3.75x30	-	9.30	10	13.50

Om opwaartse drukbelastingen op te vangen, moeten twee nagels onder een hoek van 45° geplaatst worden in de ondergording ter hoogte van de buitenkoepeels.

IUSE Installed with 3.75 x 30 Nails

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers		C16 & I-Joist Headers	
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE194/4	38	195	41	194	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE199/4	38	200	41	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/4	38	220	41	219	51	12	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE224/4	38	225	41	224	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE234/4	38	235	41	234	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/4	38	240	41	239	51	14	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE244/4	38	245	41	244	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/4	38	300	41	299	51	16	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE349/4	38	350	41	349	51	20	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE194/48	45	195	48	194	51	10	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE199/48	45	200	48	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/48	45	220	48	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE225/48	45	225	48	225	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE234/48	45	235	48	234	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/48	45	240	48	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE244/48	45	245	48	244	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/48	45	300	48	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE349/48	45	350	48	349	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE355/48	45	356	48	355	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE359/48	45	360	48	359	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE399/48	45	400	48	399	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE144/50	47	145	50	144	51	6	3.75 x 30	2	3.75 x 30	2.09	2.44	3.8	8.1
IUSE194/50	47	195	50	194	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE199/50	47	200	50	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/50	47	220	50	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE234/50	47	235	50	234	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/50	47	240	50	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE244/50	47	245	50	244	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/50	47	300	50	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE349/50	47	350	50	349	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE399/50	47	400	50	399	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE219/54	51	200	54	219	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE239/54	51	240	54	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/54	51	300	54	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE355/54	51	356	54	355	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers	LVL Header	C16 & I-Joist Headers	LVL Header
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE199/61	58-59	200	61	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/61	58-59	220	61	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/61	58-59	240	61	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/61	58-59	300	61	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE355/61	58-59	356	61	355	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE359/61	58-59	360	61	359	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE399/61	58-59	400	61	399	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE405/61	58-59	406	61	405	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE199/63	60	200	63	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/63	60	220	63	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/63	60	240	63	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/63	60	300	63	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE359/63	60	360	63	359	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE399/63	60	400	63	399	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE194/66	63	195	66	194	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/66	63	220	66	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE224/66	63	225	66	224	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE234/66	63	235	66	234	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/66	63	240	66	239	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE244/66	63	245	66	244	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/66	63	300	66	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE329/66	63	330	66	329	51	18	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE355/66	63	356	66	355	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE405/66	63	406	66	405	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE199/73	70	200	73	199	51	10	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE219/73	70	220	73	219	51	12	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE239/73	70	240	73	239	51	14	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE299/73	70	300	73	299	51	16	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE349/73	70	350	73	349	51	20	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE399/73	70	400	73	399	51	22	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE194/75	72	195	75	194	51	10	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE219/75	72	220	75	219	51	12	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE234/75	72	235	75	234	51	12	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE244/75	72	245	75	244	51	14	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE299/75	72	300	75	299	51	16	3.75 x 30	2	3.75 x 30	3.48	4.06	7.54	13.5
IUSE349/75	72	350	75	349	51	20	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE399/75	72	400	75	399	51	22	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE194/92	89 - 90	195	92	194	51	10	3.75 x 30	2	3.75 x 30	4.17	4.88	9.99	16.2
IUSE199/92	89 - 90	200	92	199	51	10	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE219/92	89 - 90	220	92	219	51	12	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE224/92	89 - 90	225	92	224	51	12	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE234/92	89 - 90	235	92	234	51	12	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE239/92	89 - 90	240	92	239	51	14	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE244/92	89 - 90	245	92	244	51	14	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE254/92	89 - 90	255	92	254	51	14	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE299/92	89 - 90	300	92	299	51	16	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE349/92	89 - 90	350	92	349	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE355/92	89 - 90	356	92	355	51	20	3.75 x 30	2	3.75 x 30	2.436	2.842	5.278	9.45
IUSE359/92	89 - 90	360	92	359	51	20	3.75 x 30	2	3.75 x 30	2.919	3.416	6.993	11.34
IUSE399/92	89 - 90	400	92	399	51	22	3.75 x 30	2	3.75 x 30	2.919	3.416	6.993	11.34
IUSE405/92	89 - 90	406	92	405	51	22	3.75 x 30	2	3.75 x 30	3.409	3.983	8.799	13.23
IUSE194/96	2 ply 47	195	96	194	51	10	3.75 x 30	2	3.75 x 30	3.892	4.55	10.08	15.12
IUSE219/96	2 ply 47	220	96	219	51	12	3.75 x 30	2	3.75 x 30	2.436	2.842	5.278	9.45
IUSE234/96	2 ply 47	235	96	234	51	12	3.75 x 30	2	3.75 x 30	2.919	3.416	6.993	11.34

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers	LVL Header	C16 & I-Joist Headers	LVL Header
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE244/96	2 ply 47	245	96	244	51	14	3.75 x 30	2	3.75 x 30	2.919	3.416	6.993	11.34
IUSE299/96	2 ply 47	300	96	299	51	16	3.75 x 30	2	3.75 x 30	3.409	3.983	8.799	13.23
IUSE194/100	97	195	100	194	51	10	3.75 x 30	2	3.75 x 30	3.892	4.55	10.08	15.12
IUSE219/100	97	220	100	219	51	12	3.75 x 30	2	3.75 x 30	4.382	5.117	11.34	17.01
IUSE234/100	97	235	100	234	51	12	3.75 x 30	2	3.75 x 30	4.382	5.117	11.34	17.01
IUSE244/100	97	245	100	244	51	14	3.75 x 30	2	3.75 x 30	4.87	5.69	12.57	18.9
IUSE299/100	97	300	100	299	51	16	3.75 x 30	2	3.75 x 30	5.56	6.5	14.4	21.6
IUSE349/100	97	350	100	349	51	20	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3
IUSE399/100	97	400	100	399	51	22	3.75 x 30	2	3.75 x 30	6.26	7.31	16.2	24.3

IUSE Installed with 3.75 x 75mm Face Nails

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers	LVL Header	C16 & I-Joist Headers	LVL Header
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE194/41	38	195	41	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE199/41	38	200	41	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/41	38	220	41	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE224/41	38	225	41	224	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/41	38	235	41	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/41	38	240	41	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE244/41	38	245	41	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/41	38	300	41	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/41	38	350	41	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE194/48	45	195	48	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE199/48	45	200	48	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/48	45	220	48	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE225/48	45	225	48	225	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/48	45	235	48	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/48	45	240	48	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE244/48	45	245	48	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/48	45	300	48	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/48	45	350	48	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE355/48	45	356	48	355	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE359/48	45	360	48	359	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/48	45	400	48	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE144/50	47	145	50	144	51	6	3.75 x 75	2	3.75 x 30	2.57	2.97	7.86	10.68
IUSE194/50	47	195	50	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE199/50	47	200	50	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/50	47	220	50	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/50	47	235	50	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/50	47	240	50	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE244/50	47	245	50	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/50	47	300	50	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/50	47	350	50	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/50	47	400	50	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE219/54	51	200	54	219	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE239/54	51	240	54	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/54	51	300	54	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers	LVL Header	C16 & I-Joist Headers	LVL Header
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE355/54	51	356	54	355	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE199/61	58-59	200	61	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/61	58-59	220	61	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/61	58-59	240	61	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/61	58-59	300	61	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE355/61	58-59	356	61	355	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE359/61	58-59	360	61	359	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/61	58-59	400	61	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE405/61	58-59	406	61	405	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE199/63	60	200	63	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/63	60	220	63	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/63	60	240	63	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/63	60	300	63	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE359/63	60	360	63	359	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/63	60	400	63	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE194/66	63	195	66	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/66	63	220	66	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE224/66	63	225	66	224	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/66	63	235	66	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/66	63	240	66	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE244/66	63	245	66	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/66	63	300	66	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE329/66	63	330	66	329	51	18	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE355/66	63	356	66	355	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE405/66	63	406	66	405	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE199/73	70	200	73	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/73	70	220	73	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/73	70	240	73	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/73	70	300	73	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/73	70	350	73	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/73	70	400	73	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE194/75	72	195	75	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/75	72	220	75	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/75	72	235	75	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE244/75	72	245	75	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/75	72	300	75	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/75	72	350	75	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/75	72	400	75	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE194/92	89 - 90	195	92	194	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE199/92	89 - 90	200	92	199	51	10	3.75 x 75	2	3.75 x 30	4.28	4.95	13.10	17.8
IUSE219/92	89 - 90	220	92	219	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE224/92	89 - 90	225	92	224	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE234/92	89 - 90	235	92	234	51	12	3.75 x 75	2	3.75 x 30	5.13	5.94	15.72	21.36
IUSE239/92	89 - 90	240	92	239	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE244/92	89 - 90	245	92	244	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE254/92	89 - 90	255	92	254	51	14	3.75 x 75	2	3.75 x 30	5.99	6.93	18.34	24.92
IUSE299/92	89 - 90	300	92	299	51	16	3.75 x 75	2	3.75 x 30	6.84	7.92	20.96	28.48
IUSE349/92	89 - 90	350	92	349	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE355/92	89 - 90	356	92	355	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE359/92	89 - 90	360	92	359	51	20	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE399/92	89 - 90	400	92	399	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE405/92	89 - 90	406	92	405	51	22	3.75 x 75	2	3.75 x 30	7.70	8.81	23.58	32.04
IUSE194/96	2 ply 47	195	96	194	51	10	3.75 x 75	2	3.75 x 30	2.44	2.84	5.28	9.45
IUSE219/96	2 ply 47	220	96	219	51	12	3.75 x 75	2	3.75 x 30	2.92	3.42	6.99	11.34

Referentie	Joist Size		Afmetingen [mm]			Fasteners				Safe Working Load [kN]		Characteristic Capacity [kN]	
	Width [mm]	Height [mm]	B	C	A	Zijkant		Joist		C16 & I-Joist Headers	LVL Header	C16 & I-Joist Headers	LVL Header
						Qty	Specificatio	Qty	Specificatio	Long Term	Long Term	Download	Download
IUSE234/96	2 ply 47	235	96	234	51	12	3.75 x 75	2	3.75 x 30	2.92	3.42	6.99	11.34
IUSE244/96	2 ply 47	245	96	244	51	14	3.75 x 75	2	3.75 x 30	3.41	3.98	8.80	13.23
IUSE299/96	2 ply 47	300	96	299	51	16	3.75 x 75	2	3.75 x 30	3.89	4.55	10.08	15.12
IUSE194/100	97	195	100	194	51	10	3.75 x 75	2	3.75 x 30	2.44	2.84	5.28	9.45
IUSE219/100	97	220	100	219	51	12	3.75 x 75	2	3.75 x 30	2.92	3.42	6.99	11.34
IUSE234/100	97	235	100	234	51	12	3.75 x 75	2	3.75 x 30	2.92	3.42	6.99	11.34
IUSE244/100	97	245	100	244	51	14	3.75 x 75	2	3.75 x 30	3.41	3.98	8.799	13.23
IUSE299/100	97	300	100	299	51	16	3.75 x 75	2	3.75 x 30	3.89	4.55	10.08	15.12
IUSE349/100	97	350	100	349	51	20	3.75 x 75	2	3.75 x 30	4.38	5.12	11.34	17.01
IUSE399/100	97	400	100	399	51	22	3.75 x 75	2	3.75 x 30	4.38	5.12	11.34	17.01

IUSE

Referentie	EAN	Afmetingen [mm]			Joist Size	
		B	C	A	Height [mm]	Width [mm]
IUSE239/61	1	61	239	51	240	58-59
IUSE299/61	1	61	299	51	300	58-59
IUSE359/61	1	61	359	51	360	58-59
IUSE399/61	1	61	399	51	400	58-59
IUSE299/92	1	92	299	51	300	89 - 90
IUSE359/92	1	92	359	51	360	89 - 90
IUSE399/92	1	92	399	51	400	89 - 90

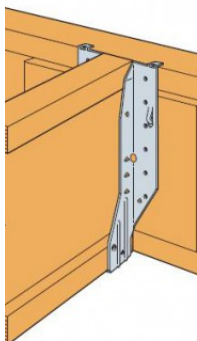
IUSE Table 1

Referentie	Afmetingen [mm]				Dikte	Hole ø
	B	C	A			
IUSE199/50	50	199	51		1.2	4
IUSE219/50	50	219	51		1.2	4
IUSE299/50	50	299	51		1.2	4
IUSE349/50	50	349	51		1.2	4
IUSE399/50	50	399	51		1.2	4
IUSE199/61	61	199	51		1.2	4
IUSE239/61	61	239	51		1.2	4
IUSE299/61	61	299	51		1.2	4
IUSE359/61	61	359	51		1.2	4
IUSE399/61	61	399	51		1.2	4

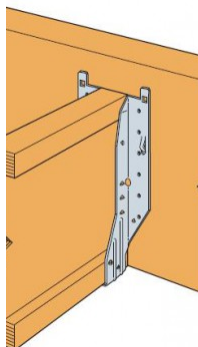
HD GALLERY



Étriers à brides latérales



Top fix to I-joist with backer blocks for enhanced performance.



Mogelijkheid om de bovenste klauwen te plooiën indien de drager niet in één lijn ligt met de gedragen balk

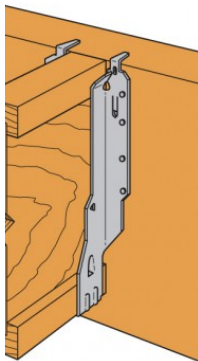


Sterkte tegen opwaartse drukkracht kan verhoogd worden door 2 nagels onder hoek van 45° te plaatsen in ondergording

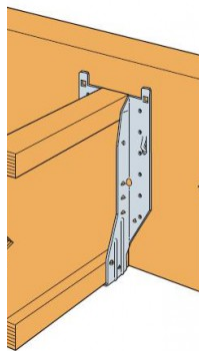
PLAATSING

Bevestigingen

- Getorste nagels : N 3,75 x 30.



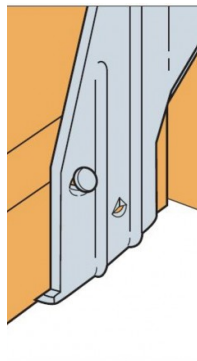
Top fix to solid joist.



Mogelijkheid om de bovenste klauwen te plooiën indien de drager niet in één lijn ligt met de gedragen balk



Top fix to I-joist with backer blocks for enhanced performance.



Sterkte tegen opwaartse drukkracht kan verhoogd worden door 2 nagels onder hoek van 45° te plaatsen in ondergording