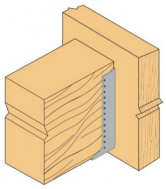
GLI 2.5 - BALKENSCHUHE GLI



Balkenschuhe GLI eignen sich vornehmlich zur Befestigung größerer Brettschichthölzer an Holz. Sie dienen speziell den Anschlüssen mit höheren BSH Querschnitten.

ETA-06/0270

EIGENSCHAFTEN

SC 2 | INNEN | Z275

Material

Material

Stahlqualität:

S 250 GD +Z 275 gemäß DIN EN 10346

Korrosionsschutz:

275 g/m2 beidseitig - entsprechend einer Zinkschichtdicke von ca. 20 µm

Vorteile

Schnelle und einfache Installation

ANWENDUNG

Anwendbare Materialien

Auflager:

- Holz, Holzwerkstoffe

Aufzulagerndes Bauteil:

- Holz, Holzwerkstoffe

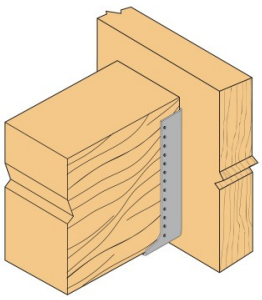
Anwendungsbereich

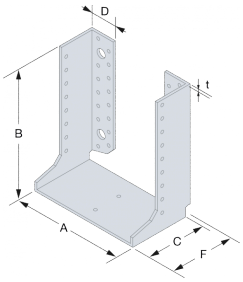
- Anschlüsse von Nebenträgern aus Holz oder Holzwerkstoffen an Hauptträger/ Stützen aus Holz/Holzwerkstoffen

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
tel: +49 (6032) 86 80- 0 / fax : +49 (6032) 86 80- 199

TECHNISCHE DATEN

Abmessungen der Produktpalette

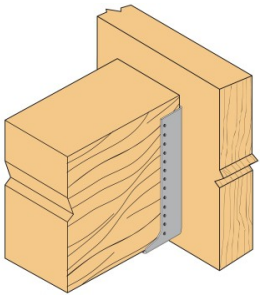


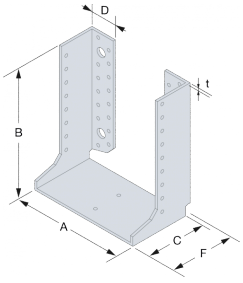


Artikel	Grundform [mm]	A	B	C
GLI500/2.5X	500	76-160	(500-A)2	90
GLI540/2.5X	540	76-160	(540-A)/2	90
GLI600/2.5X	600	76-160	(600-A)/2	90
GLI660/2.5X	660	76-160	(660-A)/2	90
GLI720/2.5X	720	76-160	(720-A)/2	90

.

Abmessungen





Artikel	Abmessungen des Nebenträgers [mm]				Abmessungen [mm]						Löcher im Hauptträger		Löcher im Nebenträger
	Breite		Höhe [mm]		A	B	C	D	F	t	Ø5	Ø13	Ø5
	Min.	Max.	Min.	Max.									
GLI540/80/2.5	78	80	240	345	80	230	90	38.5	95	2.5	30	4	17
GLI600/80/2.5	78	80	270	390	80	260	90	38.5	95	2.5	36	4	20
GLI660/80/2.5	78	80	300	435	80	290	90	38.5	95	2.5	40	6	23
GLI720/80/2.5	78	80	330	480	80	320	90	38.5	95	2.5	46	6	26
GLI780/80/2.5	78	80	360	525	80	350	90	38.5	95	2.5	48	6	29
GLI840/80/2.5	78	80	390	570	80	380	90	38.5	95	2.5	54	6	32
GLI900/80/2.5	78	80	420	615	80	410	90	38.5	95	2.5	60	6	35
GLI960/80/2.5	78	80	450	660	80	440	90	38.5	95	2.5	64	8	38
GLI1020/80/2.5	78	80	480	705	80	470	90	38.5	95	2.5	70	8	41
GLI540/90/2.5	88	90	235	337	90	225	90	38.5	95	2.5	30	4	17
GLI600/90/2.5	88	90	265	382	90	255	90	38.5	95	2.5	36	4	20
GLI660/90/2.5	88	90	295	427	90	285	90	38.5	95	2.5	40	6	23

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
tel: +49 (6032) 86 80- 0 / fax : +49 (6032) 86 80- 199

GLI 2.5 - BALKENSCHUHE GLI

Artikel	Abmessungen des Nebenträgers [mm]				Abmessungen [mm]						Löcher im Hauptträger		Löcher im Nebenträger
	Breite		Höhe [mm]		A	B	C	D	F	t	Ø5	Ø13	Ø5
	Min.	Max.	Min.	Max.									
GLI720/90/2.5	88	90	325	472	90	315	90	38.5	95	2.5	46	6	26
GLI780/90/2.5	88	90	355	517	90	345	90	38.5	95	2.5	48	6	29
GLI840/90/2.5	88	90	385	562	90	375	90	38.5	95	2.5	54	6	32
GLI900/90/2.5	88	90	415	607	90	405	90	38.5	95	2.5	60	6	35
GLI960/90/2.5	88	90	445	652	90	435	90	38.5	95	2.5	64	8	38
GLI1020/90/2.5	88	90	475	697	90	465	90	38.5	95	2.5	70	8	41
GLI540/100/2.5	98	100	230	330	100	220	90	38.5	95	2.5	30	4	17
GLI600/100/2.5	98	100	260	375	100	250	90	38.5	95	2.5	36	4	20
GLI660/100/2.5	98	100	290	420	100	280	90	38.5	95	2.5	40	6	23
GLI720/100/2.5	98	100	320	465	100	310	90	38.5	95	2.5	46	6	26
GLI780/100/2.5	98	100	350	510	100	340	90	38.5	95	2.5	48	6	29
GLI840/100/2.5	98	100	380	555	100	370	90	38.5	95	2.5	54	6	32
GLI900/100/2.5	98	100	410	600	100	400	90	38.5	95	2.5	60	6	35
GLI960/100/2.5	98	100	440	645	100	430	90	38.5	95	2.5	64	8	38
GLI1020/100/2.5	98	100	470	690	100	460	90	38.5	95	2.5	70	8	41
GLI540/120/2.5	118	120	220	315	120	210	90	38.5	95	2.5	30	4	17
GLI600/120/2.5	118	120	250	360	120	240	90	38.5	95	2.5	36	4	20
GLI660/120/2.5	118	120	280	405	120	270	90	38.5	95	2.5	40	6	23
GLI720/120/2.5	118	120	310	450	120	300	90	38.5	95	2.5	46	6	26
GLI780/120/2.5	118	120	340	495	120	330	90	38.5	95	2.5	48	6	29
GLI840/120/2.5	118	120	370	540	120	360	90	38.5	95	2.5	54	6	32
GLI900/120/2.5	118	120	400	585	120	390	90	38.5	95	2.5	60	6	35
GLI960/120/2.5	118	120	430	630	120	420	90	38.5	95	2.5	64	8	38
GLI1020/120/2.5	118	120	460	675	120	450	90	38.5	95	2.5	70	8	41
GLI540/140/2.5	138	140	210	300	140	200	90	38.5	95	2.5	30	4	17
GLI600/140/2.5	138	140	240	345	140	230	90	38.5	95	2.5	36	4	20
GLI660/140/2.5	138	140	270	390	140	260	90	38.5	95	2.5	40	6	23
GLI720/140/2.5	138	140	300	435	140	290	90	38.5	95	2.5	46	6	26
GLI780/140/2.5	138	140	330	480	140	320	90	38.5	95	2.5	48	6	29
GLI840/140/2.5	138	140	360	525	140	350	90	38.5	95	2.5	54	6	32
GLI900/140/2.5	138	140	390	570	140	380	90	38.5	95	2.5	60	6	35
GLI960/140/2.5	138	140	420	615	140	410	90	38.5	95	2.5	64	8	38
GLI1020/140/2.5	138	140	450	660	140	440	90	38.5	95	2.5	70	8	41
GLI500/160/2.5	158	160	180	255	160	170	90	38.5	95	2.5	26	4	15
GLI540/160/2.5	158	160	200	285	160	190	90	38.5	95	2.5	30	4	17
GLI600/160/2.5	158	160	230	330	160	220	90	38.5	95	2.5	36	4	20
GLI660/160/2.5	158	160	260	375	160	250	90	38.5	95	2.5	40	6	23
GLI720/160/2.5	158	160	290	420	160	280	90	38.5	95	2.5	46	6	26
GLI780/160/2.5	158	160	320	465	160	310	90	38.5	95	2.5	48	6	29
GLI840/160/2.5	158	160	350	510	160	340	90	38.5	95	2.5	54	6	32
GLI900/160/2.5	158	160	380	555	160	370	90	38.5	95	2.5	60	6	35
GLI960/160/2.5	158	160	410	600	160	400	90	38.5	95	2.5	64	8	38
GLI1020/160/2.5	158	160	440	645	160	430	90	38.5	95	2.5	70	8	41
GLI500/180/2.5	178	180	170	240	180	160	90	38.5	95	2.5	18	4	13
GLI540/180/2.5	178	180	190	270	180	180	90	38.5	95	2.5	18	4	13
GLI600/180/2.5	178	180	220	315	180	210	90	38.5	95	2.5	24	4	16
GLI660/180/2.5	178	180	250	360	180	240	90	38.5	95	2.5	28	6	19
GLI720/180/2.5	178	180	280	405	180	270	90	38.5	95	2.5	34	6	22
GLI780/180/2.5	178	180	310	450	180	300	90	38.5	95	2.5	40	6	25
GLI840/180/2.5	178	180	340	495	180	330	90	38.5	95	2.5	46	6	28
GLI900/180/2.5	178	180	370	540	180	360	90	38.5	95	2.5	52	6	31
GLI960/180/2.5	178	180	400	585	180	390	90	38.5	95	2.5	58	6	34
GLI1020/180/2.5	178	180	430	630	180	420	90	38.5	95	2.5	62	8	37
GLI500/200/2.5	198	200	160	225	200	150	90	38.5	95	2.5	18	4	13
GLI540/200/2.5	198	200	180	255	200	170	90	38.5	95	2.5	18	4	13

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
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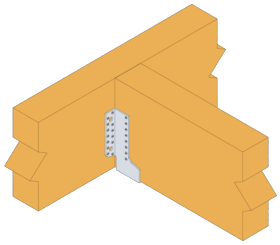
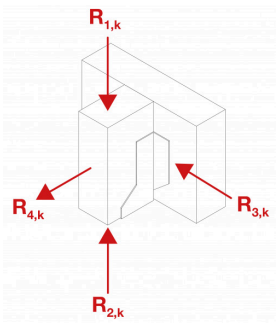
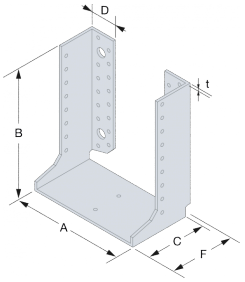
Artikel	Abmessungen des Nebenträgers [mm]				Abmessungen [mm]						Löcher im Hauptträger		Löcher im Nebenträger
	Breite		Höhe [mm]		A	B	C	D	F	t	Ø5	Ø13	Ø5
	Min.	Max.	Min.	Max.									
GLI600/200/2.5	198	200	210	300	200	200	90	38.5	95	2.5	24	4	16
GLI660/200/2.5	198	200	240	345	200	230	90	38.5	95	2.5	28	6	19
GLI720/200/2.5	198	200	270	390	200	260	90	38.5	95	2.5	34	6	22
GLI780/200/2.5	198	200	300	435	200	290	90	38.5	95	2.5	40	6	25
GLI840/200/2.5	198	200	330	480	200	320	90	38.5	95	2.5	46	6	28
GLI900/200/2.5	198	200	360	525	200	350	90	38.5	95	2.5	52	6	31
GLI960/200/2.5	198	200	390	570	200	380	90	38.5	95	2.5	58	6	34
GLI1020/200/2.5	198	200	420	615	200	410	90	38.5	95	2.5	62	8	37
GLI540/220/2.5	218	220	170	240	220	160	90	38.5	95	2.5	18	4	13
GLI600/220/2.5	218	220	200	285	220	190	90	38.5	95	2.5	24	4	16
GLI660/220/2.5	218	220	230	330	220	220	90	38.5	95	2.5	28	6	19
GLI720/220/2.5	218	220	260	375	220	250	90	38.5	95	2.5	34	6	22
GLI780/220/2.5	218	220	290	420	220	280	90	38.5	95	2.5	40	6	25
GLI840/220/2.5	218	220	320	465	220	310	90	38.5	95	2.5	46	6	28
GLI900/220/2.5	218	220	350	510	220	340	90	38.5	95	2.5	52	6	31
GLI960/220/2.5	218	220	380	555	220	370	90	38.5	95	2.5	58	6	34
GLI1020/220/2.5	218	220	410	600	220	400	90	38.5	95	2.5	62	8	37
GLI540/240/2.5	238	240	160	225	240	150	90	38.5	95	2.5	18	4	13
GLI600/240/2.5	238	240	190	270	240	180	90	38.5	95	2.5	24	4	16
GLI660/240/2.5	238	240	220	315	240	210	90	38.5	95	2.5	28	6	19
GLI720/240/2.5	238	240	250	360	240	240	90	38.5	95	2.5	34	6	22
GLI780/240/2.5	238	240	280	405	240	270	90	38.5	95	2.5	40	6	25
GLI840/240/2.5	238	240	310	450	240	300	90	38.5	95	2.5	46	6	28
GLI900/240/2.5	238	240	340	495	240	330	90	38.5	95	2.5	52	6	31
GLI960/240/2.5	238	240	370	540	240	360	90	38.5	95	2.5	58	6	34
GLI1020/240/2.5	238	240	400	585	240	390	90	38.5	95	2.5	62	8	37

Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung







Artikel	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI540/80/2.5	30	17	37.2	33.5	8.5	13.7
GLI600/80/2.5	36	20	43.8	39.4	8.9	15.7
GLI660/80/2.5	40	23	50.4	45.3	9.2	17.6
GLI720/80/2.5	46	26	56.9	51.2	9.5	19.6
GLI780/80/2.5	48	29	63.5	57.2	10	21.6
GLI840/80/2.5	54	32	70.1	63.1	10.1	23.5
GLI900/80/2.5	60	35	76.7	69	10.2	27.4
GLI960/80/2.5	64	38	83.2	74.9	10.3	27.4

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
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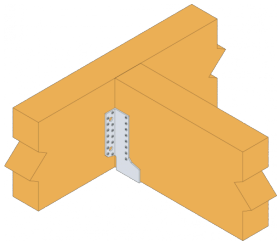
Artikel	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI1020/80/2.5	70	41	89.8	80.8	10.3	31.4
GLI540/90/2.5	30	17	37.2	33.5	9.3	13.7
GLI600/90/2.5	36	20	43.8	39.4	9.8	15.7
GLI660/90/2.5	40	23	50.4	45.3	10.2	17.6
GLI720/90/2.5	46	26	56.9	51.2	10.5	19.6
GLI780/90/2.5	48	29	63.5	57.2	11.1	21.6
GLI840/90/2.5	54	32	70.1	63.1	11.3	23.5
GLI900/90/2.5	60	35	76.7	69	11.4	27.4
GLI960/90/2.5	64	38	83.2	74.9	11.5	27.4
GLI1020/90/2.5	70	41	89.8	80.8	11.6	31.4
GLI540/100/2.5	30	17	37.2	33.5	10	13.7
GLI600/100/2.5	36	20	43.8	39.4	10.7	15.7
GLI660/100/2.5	40	23	50.4	45.3	11.1	17.6
GLI720/100/2.5	46	26	56.9	51.2	11.5	19.6
GLI780/100/2.5	48	29	63.5	57.2	12.2	21.6
GLI840/100/2.5	54	32	70.1	63.1	12.4	23.5
GLI900/100/2.5	60	35	76.7	69	12.6	27.4
GLI960/100/2.5	64	38	83.2	74.9	12.7	27.4
GLI1020/100/2.5	70	41	89.8	80.8	12.8	31.4
GLI540/120/2.5	30	17	37.2	33.5	11.3	13.7
GLI600/120/2.5	36	20	43.8	39.4	12.2	15.7
GLI660/120/2.5	40	23	50.4	45.3	12.8	17.6
GLI720/120/2.5	46	26	56.9	51.2	13.4	19.6
GLI780/120/2.5	48	29	63.5	57.2	14.3	21.6
GLI840/120/2.5	54	32	70.1	63.1	14.6	23.5
GLI900/120/2.5	60	35	76.7	69	14.8	27.4
GLI960/120/2.5	64	38	83.2	74.9	15	27.4
GLI1020/120/2.5	70	41	89.8	80.8	15.1	31.4
GLI540/140/2.5	30	17	37.2	33.5	12.3	13.7
GLI600/140/2.5	36	20	43.8	39.4	13.5	15.7
GLI660/140/2.5	40	23	50.4	45.3	14.3	17.6
GLI720/140/2.5	46	26	56.9	51.2	15.1	19.6
GLI780/140/2.5	48	29	63.5	57.2	16.1	21.6
GLI840/140/2.5	54	32	70.1	63.1	16.5	23.5
GLI900/140/2.5	60	35	76.7	69	16.8	27.4
GLI960/140/2.5	64	38	83.2	74.9	17.1	27.4
GLI1020/140/2.5	70	41	89.8	80.8	17.4	31.4
GLI500/160/2.5	26	15	32.9	29.1	12.1	11.8
GLI540/160/2.5	30	17	37.2	33.5	13.2	13.7
GLI600/160/2.5	36	20	43.8	39.4	14.5	15.7
GLI660/160/2.5	40	23	50.4	45.3	15.6	17.6
GLI720/160/2.5	46	26	56.9	51.2	16.5	19.6
GLI780/160/2.5	48	29	63.5	57.2	17.7	21.6
GLI840/160/2.5	54	32	70.1	63.1	18.3	23.5
GLI900/160/2.5	60	35	76.7	69	18.7	27.4
GLI960/160/2.5	64	38	83.2	74.9	19.1	27.4
GLI1020/160/2.5	70	41	89.8	80.8	19.5	31.4
GLI500/180/2.5	18	13	26	16.9	11.4	7.8
GLI540/180/2.5	18	13	28.5	16.9	11.3	7.8
GLI600/180/2.5	24	16	35	25.9	13.2	9.8
GLI660/180/2.5	28	19	41.6	34.3	14.8	11.8
GLI720/180/2.5	34	22	48.2	43.4	16.2	13.7
GLI780/180/2.5	40	25	54.8	49.3	17.3	17.6
GLI840/180/2.5	46	28	61.3	55.2	18.3	19.6
GLI900/180/2.5	52	31	67.9	61.1	19	23.5
GLI960/180/2.5	58	34	74.5	67	19.7	25.5

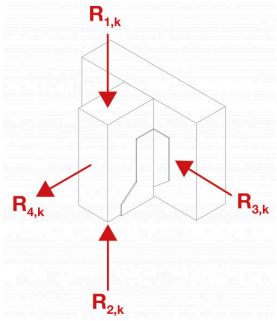
Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
tel: +49 (6032) 86 80- 0 / fax : +49 (6032) 86 80- 199

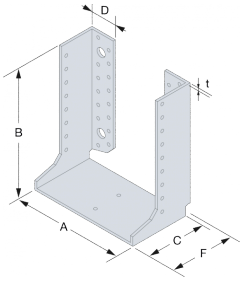
Artikel	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI1020/180/2.5	62	37	81	72.9	20.2	27.4
GLI500/200/2.5	18	13	24.1	16.9	11.7	7.8
GLI540/200/2.5	18	13	27.7	16.9	11.6	7.8
GLI600/200/2.5	24	16	35	25.9	13.7	9.8
GLI660/200/2.5	28	19	41.6	34.3	15.5	11.8
GLI720/200/2.5	34	22	48.2	43.4	17.1	13.7
GLI780/200/2.5	40	25	54.8	49.3	18.3	17.6
GLI840/200/2.5	46	28	61.3	55.2	19.4	19.6
GLI900/200/2.5	52	31	67.9	61.1	20.3	23.5
GLI960/200/2.5	58	34	74.5	67	21.2	25.5
GLI1020/200/2.5	62	37	81	72.9	21.8	27.4
GLI540/220/2.5	18	13	26	16.9	11.8	7.8
GLI600/220/2.5	24	16	35	25.9	14	9.8
GLI660/220/2.5	28	19	41.6	34.3	16	11.8
GLI720/220/2.5	34	22	48.2	43.4	17.7	13.7
GLI780/220/2.5	40	25	54.8	49.3	19.2	17.6
GLI840/220/2.5	46	28	61.3	55.2	20.5	19.6
GLI900/220/2.5	52	31	67.9	61.1	21.5	23.5
GLI960/220/2.5	58	34	74.5	67	22.5	25.5
GLI1020/220/2.5	62	37	81	72.9	23.3	27.4
GLI540/240/2.5	18	13	24.1	16.9	12	7.8
GLI600/240/2.5	24	16	34.7	25.9	14.3	9.8
GLI660/240/2.5	28	19	41.6	34.3	16.4	11.8
GLI720/240/2.5	34	22	48.2	43.4	18.3	13.7
GLI780/240/2.5	40	25	54.8	49.3	19.9	17.6
GLI840/240/2.5	46	28	61.3	55.2	21.4	19.6
GLI900/240/2.5	52	31	67.9	61.1	22.6	23.5
GLI960/240/2.5	58	34	74.5	67	23.7	25.5
GLI1020/240/2.5	62	37	81	72.9	24.6	27.4

A, B und C sind die inneren Abmessungen des Balkenschuhs.

Tragfähigkeiten - Balken an Balken - Teilausnagelung







Artikel	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI540/80/2.5	14	9	19.7	16.9	4.5	13.7
GLI600/80/2.5	16	10	21.9	19.7	4.5	15.7
GLI660/80/2.5	18	12	26.3	23.7	4.8	17.6
GLI720/80/2.5	20	14	30.7	27.6	5.2	19.6

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
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Artikel	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI780/80/2.5	22	15	32.9	29.6	5.2	21.6
GLI840/80/2.5	24	16	35	31.5	5.2	23.5
GLI900/80/2.5	28	18	39.4	35.5	5.3	27.4
GLI960/80/2.5	28	20	43.8	39.4	5.5	27.4
GLI1020/80/2.5	32	21	46	41.4	5.3	31.4
GLI540/90/2.5	14	9	19.7	16.9	4.9	13.7
GLI600/90/2.5	16	10	21.9	19.7	5	15.7
GLI660/90/2.5	18	12	26.3	23.7	5.3	17.6
GLI720/90/2.5	20	14	30.7	27.6	5.8	19.6
GLI780/90/2.5	22	15	32.9	29.6	5.8	21.6
GLI840/90/2.5	24	16	35	31.5	5.8	23.5
GLI900/90/2.5	28	18	39.4	35.5	5.9	27.4
GLI960/90/2.5	28	20	43.8	39.4	6.1	27.4
GLI1020/90/2.5	32	21	46	41.4	5.9	31.4
GLI540/100/2.5	14	9	19.7	16.9	5.3	13.7
GLI600/100/2.5	16	10	21.9	19.7	5.4	15.7
GLI660/100/2.5	18	12	26.3	23.7	5.8	17.6
GLI720/100/2.5	20	14	30.7	27.6	6.3	19.6
GLI780/100/2.5	22	15	32.9	29.6	6.4	21.6
GLI840/100/2.5	24	16	35	31.5	6.3	23.5
GLI900/100/2.5	28	18	39.4	35.5	6.5	27.4
GLI960/100/2.5	28	20	43.8	39.4	6.8	27.4
GLI1020/100/2.5	32	21	46	41.4	6.6	31.4
GLI540/120/2.5	14	9	19.7	16.9	6	13.7
GLI600/120/2.5	16	10	21.9	19.7	6.2	15.7
GLI660/120/2.5	18	12	26.3	23.7	6.7	17.6
GLI720/120/2.5	20	14	30.7	27.6	7.3	19.6
GLI780/120/2.5	22	15	32.9	29.6	7.4	21.6
GLI840/120/2.5	24	16	35	31.5	7.4	23.5
GLI900/120/2.5	28	18	39.4	35.5	7.6	27.4
GLI960/120/2.5	28	20	43.8	39.4	8	27.4
GLI1020/120/2.5	32	21	46	41.4	7.8	31.4
GLI540/140/2.5	14	9	19.7	16.9	6.5	13.7
GLI600/140/2.5	16	10	21.9	19.7	6.8	15.7
GLI660/140/2.5	18	12	26.3	23.7	7.5	17.6
GLI720/140/2.5	20	14	30.7	27.6	8.2	19.6
GLI780/140/2.5	22	15	32.9	29.6	8.4	21.6
GLI840/140/2.5	24	16	35	31.5	8.4	23.5
GLI900/140/2.5	28	18	39.4	35.5	8.7	27.4
GLI960/140/2.5	28	20	43.8	39.4	9.1	27.4
GLI1020/140/2.5	32	21	46	41.4	8.9	31.4
GLI500/160/2.5	12	8	16.1	13.6	6.5	11.8
GLI540/160/2.5	14	9	19.7	16.9	7	13.7
GLI600/160/2.5	16	10	21.9	19.7	7.3	15.7
GLI660/160/2.5	18	12	26.3	23.7	8.1	17.6
GLI720/160/2.5	20	14	30.7	27.6	9	19.6
GLI780/160/2.5	22	15	32.9	29.6	9.2	21.6
GLI840/160/2.5	24	16	35	31.5	9.3	23.5
GLI900/160/2.5	28	18	39.4	35.5	9.7	27.4
GLI960/160/2.5	28	20	43.8	39.4	10.2	27.4
GLI1020/160/2.5	32	21	46	41.4	10	31.4
GLI500/180/2.5	8	7	12.4	7.7	6.2	7.8
GLI540/180/2.5	8	7	13.6	7.7	6.1	7.8
GLI600/180/2.5	10	8	17.5	10.7	6.7	9.8
GLI660/180/2.5	12	10	21.3	15.1	7.8	11.8
GLI720/180/2.5	14	12	25.8	18.4	9	13.7

Simpson Strong-Tie GmbH
Hubert-Vergölst-Str. 6-14 D-61231 Bad Nauheim
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Artikel	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24 [kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	$R_{4,k}$
	Anzahl	Anzahl	CNA4.0x50	CNA4.0x50	CNA4.0x50	CNA4.0x50
GLI780/180/2.5	18	13	28.5	25.6	9	17.6
GLI840/180/2.5	20	14	30.7	27.6	9.2	19.6
GLI900/180/2.5	24	16	35	31.5	9.8	23.5
GLI960/180/2.5	26	18	39.4	35.5	10.6	25.5
GLI1020/180/2.5	28	19	41.6	37.4	10.4	27.4
GLI500/200/2.5	8	7	11.6	7.7	6.3	7.8
GLI540/200/2.5	8	7	13.1	7.7	6.3	7.8
GLI600/200/2.5	10	8	17.2	10.7	6.9	9.8
GLI660/200/2.5	12	10	20.7	15.1	8.2	11.8
GLI720/200/2.5	14	12	25.2	18.4	9.4	13.7
GLI780/200/2.5	18	13	28.5	25.6	9.6	17.6
GLI840/200/2.5	20	14	30.7	27.6	9.8	19.6
GLI900/200/2.5	24	16	35	31.5	10.5	23.5
GLI960/200/2.5	26	18	39.4	35.5	11.3	25.5
GLI1020/200/2.5	28	19	41.6	37.4	11.2	27.4
GLI540/220/2.5	8	7	12.4	7.7	6.4	7.8
GLI600/220/2.5	10	8	16.5	10.7	7.1	9.8
GLI660/220/2.5	12	10	20	15.1	8.4	11.8
GLI720/220/2.5	14	12	24.6	18.4	9.8	13.7
GLI780/220/2.5	18	13	28.5	25.6	10	17.6
GLI840/220/2.5	20	14	30.7	27.6	10.3	19.6
GLI900/220/2.5	24	16	35	31.5	11.1	23.5
GLI960/220/2.5	26	18	39.4	35.5	12.1	25.5
GLI1020/220/2.5	28	19	41.6	37.4	12	27.4
GLI540/240/2.5	8	7	11.6	7.7	6.5	7.8
GLI600/240/2.5	10	8	15.8	10.7	7.2	9.8
GLI660/240/2.5	12	10	19.2	15.1	8.7	11.8
GLI720/240/2.5	14	12	23.9	18.4	10.1	13.7
GLI780/240/2.5	18	13	28.5	25.6	10.4	17.6
GLI840/240/2.5	20	14	30.7	27.6	10.8	19.6
GLI900/240/2.5	24	16	35	31.5	11.7	23.5
GLI960/240/2.5	26	18	39.4	35.5	12.7	25.5
GLI1020/240/2.5	28	19	41.6	37.4	12.6	27.4

A, B und C sind die inneren Abmessungen des Balkenschuhs.

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INSTALLATION

Befestigungsmittel

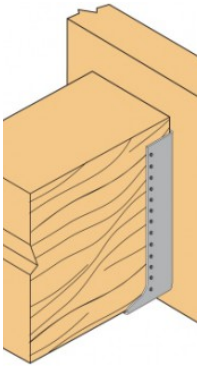
Die angegebenen Tragfähigkeiten des Verbinders sind gültig bei der Verwendung von CE gekennzeichneten Verbindungsmitteln nach ETA-04/0013.

Nebenträger:

CNA Kammnägel Ø 4.0x50 mm.
CNA Kammnägel Ø 4.0x35 mm bei einer Breite kleiner 64 mm.
CSA Schrauben Ø 5.0x40 mm.
CSA Schrauben Ø 5.0x35 mm bei einer Breite kleiner 60 mm.

Hauptträger:

CNA Kammnägel Ø 4.0x50 mm.
CSA Schrauben Ø 5.0x40 mm.



Clouage total
sur bois