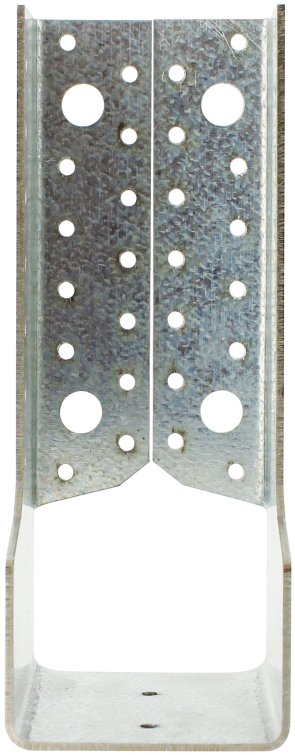
Technical Sheet

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.



Features

Material

Material
<u>Stahlqualität:</u>
S 250 GD +Z 275 gemäß DIN EN 10346
<u>Korrosionsschutz:</u>
275 g/m2 beidseitig - entsprechend einer Zinkschichtdicke von ca. 20 µm

Vorteile

Schnelle und einfache Installation

Applications

Anwendbare Materialien

<u>Auflager:</u>

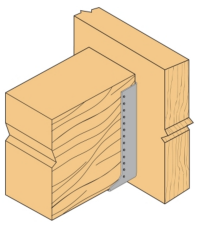
- Holz, Holzwerkstoffe

<u>Aufzulagerndes Bauteil:</u>

- Holz, Holzwerkstoffe

Anwendungsbereich

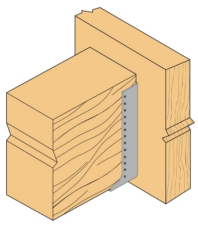
- Anschlüsse von Nebenträgern aus Holz oder Holzwerkstoffen an Hauptträger/ Stützen aus Holz/Holzwerkstoffen



Vollausnagelung an Holz



Großer Balkenschuh mit innenliegenden Flanschen GLI

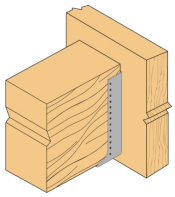


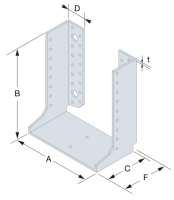
Vollausnagelung an Holz

Technical Sheet

GLI 2.5
Balkenschuhe GLI

Technische Daten





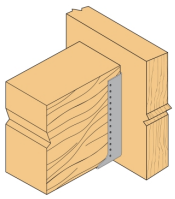
Abmessungen der Produktpalette

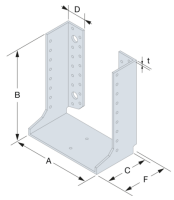
Referenz	Verbinder Abmessungen			
	Produktabmessungen[mm]			
	Grundform[mm]	A[mm]	B[mm]	C[mm]
GLI380/2.5X	380	76-110	(380-A)/2	90
GLI440/2.5X	440	76-160	(440-A)/2	90
GLI500/2.5X	500	76-160	(500-A)2	90
GLI540/2.5X	540	76-160	(540-A)/2	90
GLI600/2.5X	600	76-160	(600-A)/2	90
GLI660/2.5X	660	76-160	(660-A)/2	90
GLI720/2.5X	720	76-160	(720-A)/2	90
GLI1020/2.5X	1020	76-160	(1020-A)/2	90
GLI1020/2.5X-AL	1020	161-240	(1020-A)/2	90
GLI500/2.5X-AL	500	161-240	(500-A)2	90
GLI540/2.5X-AL	540	161-240	(540-A)/2	90
GLI600/2.5X-AL	600	161-240	(600-A)/2	90
GLI660/2.5X-AL	660	161-240	(660-A)/2	90
GLI720/2.5X-AL	720	161-240	(720-A)/2	90
GLI780/2.5X	780	76-160	(780-A)/2	90
GLI780/2.5X-AL	780	161-240	(780-A)/2	90
GLI840/2.5X	840	76-160	(840-A)/2	90
GLI840/2.5X-AL	840	161-240	(840-A)/2	90
GLI900/2.5X	900	76-160	(900-A)/2	90
GLI900/2.5X-AL	900	161-240	(900-A)/2	90
GLI960/2.5X	960	76-160	(960-A)/2	90
GLI960/2.5X-AL	960	161-240	(960-A)/2	90

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Technical Sheet

GLI 2.5
Balkenschuhe GLI





Abmessungen

Referenz	Verbinder Abmessungen									
	Produktabmessungen[mm]						Löcher im Hauptträger		Löcher im Nebenträger	Sonstiges
							Rund		Rund	
	A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	Dicke[mm]	Ø5	Ø13	Ø5	Gewicht[kg]
GLI380/76/2.5	76	152	90	38.5	95	2.5	20	2	11	0.65
GLI440/76/2.5	76	182	90	38.5	95	2.5	20	4	12	0.74
GLI500/76/2.5	76	212	90	38.5	95	2.5	26	4	15	0.82
GLI380/80/2.5	80	150	90	38.5	95	2.5	20	2	11	0.65
GLI440/80/2.5	80	180	90	38.5	95	2.5	20	4	12	0.74
GLI500/80/2.5	80	210	90	38.5	95	2.5	26	4	15	0.82
GLI540/80/2.5	80	230	90	38.5	95	2.5	30	4	17	0.92
GLI600/80/2.5	80	260	90	38.5	95	2.5	36	4	20	0.98
GLI660/80/2.5	80	290	90	38.5	95	2.5	40	6	23	1.1
GLI720/80/2.5	80	320	90	38.5	95	2.5	46	6	26	1.2
GLI780/80/2.5	80	350	90	38.5	95	2.5	48	6	29	1.4
GLI840/80/2.5	80	380	90	38.5	95	2.5	54	6	32	1.5
GLI900/80/2.5	80	410	90	38.5	95	2.5	60	6	35	1.6
GLI960/80/2.5	80	440	90	38.5	95	2.5	64	8	38	1.7
GLI1020/80/2.5	80	470	90	38.5	95	2.5	70	8	41	1.8
GLI380/90/2.5	90	145	90	38.5	95	2.5	20	2	11	0.65
GLI440/90/2.5	90	175	90	38.5	95	2.5	20	4	12	0.74
GLI500/90/2.5	90	205	90	38.5	95	2.5	26	4	15	0.82
GLI540/90/2.5	90	225	90	38.5	95	2.5	30	4	17	0.92
GLI600/90/2.5	90	255	90	38.5	95	2.5	36	4	20	0.98
GLI660/90/2.5	90	285	90	38.5	95	2.5	40	6	23	1.1
GLI720/90/2.5	90	315	90	38.5	95	2.5	46	6	26	1.2
GLI780/90/2.5	90	345	90	38.5	95	2.5	48	6	29	1.4
GLI840/90/2.5	90	375	90	38.5	95	2.5	54	6	32	1.5
GLI900/90/2.5	90	405	90	38.5	95	2.5	60	6	35	1.6
GLI960/90/2.5	90	435	90	38.5	95	2.5	64	8	38	1.7
GLI1020/90/2.5	90	465	90	38.5	95	2.5	70	8	41	1.8
GLI380/100/2.5	100	140	90	38.5	95	2.5	20	2	11	0.65
GLI440/100/2.5	100	170	90	38.5	95	2.5	20	4	12	0.74
GLI500/100/2.5	100	200	90	38.5	95	2.5	26	4	15	0.82
GLI540/100/2.5	100	220	90	38.5	95	2.5	30	4	17	0.92
GLI600/100/2.5	100	250	90	38.5	95	2.5	36	4	20	0.98
GLI660/100/2.5	100	280	90	38.5	95	2.5	40	6	23	1.1
GLI720/100/2.5	100	310	90	38.5	95	2.5	46	6	26	1.2
GLI780/100/2.5	100	340	90	38.5	95	2.5	48	6	29	1.4
GLI840/100/2.5	100	370	90	38.5	95	2.5	54	6	32	1.5
GLI900/100/2.5	100	400	90	38.5	95	2.5	60	6	35	1.6
GLI960/100/2.5	100	430	90	38.5	95	2.5	64	8	38	1.7
GLI1020/100/2.5	100	460	90	38.5	95	2.5	70	8	41	1.8
GLI500/120/2.5	120	190	90	38.5	95	2.5	26	4	15	0.82
GLI540/120/2.5	120	210	90	38.5	95	2.5	30	4	17	0.92
GLI600/120/2.5	120	240	90	38.5	95	2.5	36	4	20	0.98

Technical Sheet

GLI 2.5

Balkenschuhe GLI

Referenz	Verbinder Abmessungen									
	Produktabmessungen[mm]						Löcher im Hauptträger		Löcher im Nebenträger	Sonstiges
							Rund		Rund	
	A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	Dicke[mm]	Ø5	Ø13	Ø5	Gewicht[kg]
GLI660/120/2.5	120	270	90	38.5	95	2.5	40	6	23	1.1
GLI720/120/2.5	120	300	90	38.5	95	2.5	46	6	26	1.2
GLI780/120/2.5	120	330	90	38.5	95	2.5	48	6	29	1.4
GLI840/120/2.5	120	360	90	38.5	95	2.5	54	6	32	1.5
GLI900/120/2.5	120	390	90	38.5	95	2.5	60	6	35	1.6
GLI960/120/2.5	120	420	90	38.5	95	2.5	64	8	38	1.7
GLI1020/120/2.5	120	450	90	38.5	95	2.5	70	8	41	1.8
GLI500/140/2.5	140	180	90	38.5	95	2.5	26	4	15	0.82
GLI540/140/2.5	140	200	90	38.5	95	2.5	30	4	17	0.92
GLI600/140/2.5	140	230	90	38.5	95	2.5	36	4	20	0.98
GLI660/140/2.5	140	260	90	38.5	95	2.5	40	6	23	1.1
GLI720/140/2.5	140	290	90	38.5	95	2.5	46	6	26	1.2
GLI780/140/2.5	140	320	90	38.5	95	2.5	48	6	29	1.4
GLI840/140/2.5	140	350	90	38.5	95	2.5	54	6	32	1.5
GLI900/140/2.5	140	380	90	38.5	95	2.5	60	6	35	1.6
GLI960/140/2.5	140	410	90	38.5	95	2.5	64	8	38	1.7
GLI1020/140/2.5	140	440	90	38.5	95	2.5	70	8	41	1.8
GLI500/160/2.5	160	170	90	38.5	95	2.5	26	4	15	0.82
GLI540/160/2.5	160	190	90	38.5	95	2.5	30	4	17	0.92
GLI600/160/2.5	160	220	90	38.5	95	2.5	36	4	20	0.98
GLI660/160/2.5	160	250	90	38.5	95	2.5	40	6	23	1.1
GLI720/160/2.5	160	280	90	38.5	95	2.5	46	6	26	1.2
GLI780/160/2.5	160	310	90	38.5	95	2.5	48	6	29	1.4
GLI840/160/2.5	160	340	90	38.5	95	2.5	54	6	32	1.5
GLI900/160/2.5	160	370	90	38.5	95	2.5	60	6	35	1.6
GLI960/160/2.5	160	400	90	38.5	95	2.5	64	8	38	1.7
GLI1020/160/2.5	160	430	90	38.5	95	2.5	70	8	41	1.8
GLI500/180/2.5	180	160	90	38.5	95	2.5	18	4	13	0.82
GLI540/180/2.5	180	180	90	38.5	95	2.5	18	4	13	0.92
GLI600/180/2.5	180	210	90	38.5	95	2.5	24	4	16	0.98
GLI660/180/2.5	180	240	90	38.5	95	2.5	28	6	19	1.1
GLI720/180/2.5	180	270	90	38.5	95	2.5	34	6	22	1.2
GLI780/180/2.5	180	300	90	38.5	95	2.5	40	6	25	1.4
GLI840/180/2.5	180	330	90	38.5	95	2.5	46	6	28	1.5
GLI900/180/2.5	180	360	90	38.5	95	2.5	52	6	31	1.6
GLI960/180/2.5	180	390	90	38.5	95	2.5	58	6	34	1.7
GLI1020/180/2.5	180	420	90	38.5	95	2.5	62	8	37	1.8
GLI500/200/2.5	200	150	90	38.5	95	2.5	18	4	13	0.82
GLI540/200/2.5	200	170	90	38.5	95	2.5	18	4	13	0.92
GLI600/200/2.5	200	200	90	38.5	95	2.5	24	4	16	0.98
GLI660/200/2.5	200	230	90	38.5	95	2.5	28	6	19	1.1
GLI720/200/2.5	200	260	90	38.5	95	2.5	34	6	22	1.2
GLI780/200/2.5	200	290	90	38.5	95	2.5	40	6	25	1.4
GLI840/200/2.5	200	320	90	38.5	95	2.5	46	6	28	1.5
GLI900/200/2.5	200	350	90	38.5	95	2.5	52	6	31	1.6
GLI960/200/2.5	200	380	90	38.5	95	2.5	58	6	34	1.7
GLI1020/200/2.5	200	410	90	38.5	95	2.5	62	8	37	1.8
GLI540/220/2.5	220	160	90	38.5	95	2.5	18	4	13	0.92

Technical Sheet

GLI 2.5

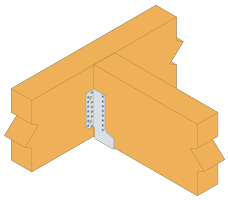
Balkenschuhe GLI

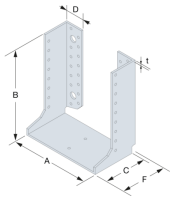
Referenz	Verbinder Abmessungen									
	Produktabmessungen[mm]						Löcher im Hauptträger		Löcher im Nebenträger	Sonstiges
							Rund		Rund	
	A[mm]	B[mm]	C[mm]	D[mm]	F[mm]	Dicke[mm]	Ø5	Ø13	Ø5	Gewicht[kg]
GLI600/220/2.5	220	190	90	38.5	95	2.5	24	4	16	0.98
GLI660/220/2.5	220	220	90	38.5	95	2.5	28	6	19	1.1
GLI720/220/2.5	220	250	90	38.5	95	2.5	34	6	22	1.2
GLI780/220/2.5	220	280	90	38.5	95	2.5	40	6	25	1.4
GLI840/220/2.5	220	310	90	38.5	95	2.5	46	6	28	1.5
GLI900/220/2.5	220	340	90	38.5	95	2.5	52	6	31	1.6
GLI960/220/2.5	220	370	90	38.5	95	2.5	58	6	34	1.7
GLI1020/220/2.5	220	400	90	38.5	95	2.5	62	8	37	1.8
GLI540/240/2.5	240	150	90	38.5	95	2.5	18	4	13	0.92
GLI600/240/2.5	240	180	90	38.5	95	2.5	24	4	16	0.98
GLI660/240/2.5	240	210	90	38.5	95	2.5	28	6	19	1.1
GLI720/240/2.5	240	240	90	38.5	95	2.5	34	6	22	1.2
GLI780/240/2.5	240	270	90	38.5	95	2.5	40	6	25	1.4
GLI840/240/2.5	240	300	90	38.5	95	2.5	46	6	28	1.5
GLI900/240/2.5	240	330	90	38.5	95	2.5	52	6	31	1.6
GLI960/240/2.5	240	360	90	38.5	95	2.5	58	6	34	1.7
GLI1020/240/2.5	240	390	90	38.5	95	2.5	62	8	37	1.8

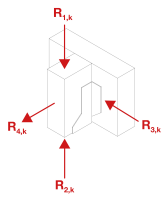
Technical Sheet

GLI 2.5
Balkenschuhe GLI

Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung







Referenz	Balkenschuh-Tragfähigkeit						
	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung						
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]				
	Hauptträger	Nebenträger	$R_{4,k}$	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl		mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI380/76/2.5	20.0	11.0	-	24.1	19.8	6.9	9.8
GLI440/76/2.5	20.0	12.0	-	26.3	19.9	7	7.8
GLI500/76/2.5	26.0	15.0	-	32.9	29.1	7.8	11.8
GLI380/80/2.5	20.0	11.0	-	24.1	19.8	7.1	9.8
GLI440/80/2.5	20.0	12.0	-	26.3	19.9	7.3	7.8
GLI500/80/2.5	26.0	15.0	-	32.9	29.1	8.1	11.8
GLI540/80/2.5	30.0	17.0	-	37.2	33.5	8.5	13.7
GLI600/80/2.5	36.0	20.0	-	43.8	39.4	8.9	15.7
GLI660/80/2.5	40.0	23.0	-	50.4	45.3	9.2	17.6
GLI720/80/2.5	46.0	26.0	-	56.9	51.2	9.5	19.6
GLI780/80/2.5	48.0	29.0	-	63.5	57.2	10	21.6
GLI840/80/2.5	54.0	32.0	-	70.1	63.1	10.1	23.5
GLI900/80/2.5	60.0	35.0	-	76.7	69	10.2	27.4
GLI960/80/2.5	64.0	38.0	-	83.2	74.9	10.3	27.4
GLI1020/80/2.5	70.0	41.0	-	89.8	80.8	10.3	31.4
GLI380/90/2.5	20.0	11.0	-	24.1	19.8	7.6	9.8
GLI440/90/2.5	20.0	12.0	-	26.3	19.9	7.9	7.8
GLI500/90/2.5	26.0	15.0	-	32.9	29.1	8.8	11.8
GLI540/90/2.5	30.0	17.0	-	37.2	33.5	9.3	13.7
GLI600/90/2.5	36.0	20.0	-	43.8	39.4	9.8	15.7
GLI660/90/2.5	40.0	23.0	-	50.4	45.3	10.2	17.6
GLI720/90/2.5	46.0	26.0	-	56.9	51.2	10.5	19.6
GLI780/90/2.5	48.0	29.0	-	63.5	57.2	11.1	21.6
GLI840/90/2.5	54.0	32.0	-	70.1	63.1	11.3	23.5
GLI900/90/2.5	60.0	35.0	-	76.7	69	11.4	27.4
GLI960/90/2.5	64.0	38.0	-	83.2	74.9	11.5	27.4
GLI1020/90/2.5	70.0	41.0	-	89.8	80.8	11.6	31.4
GLI380/100/2.5	20.0	11.0	-	23	19.8	8.1	9.8
GLI440/100/2.5	20.0	12.0	-	26.3	19.9	8.4	7.8
GLI500/100/2.5	26.0	15.0	-	32.9	29.1	9.5	11.8
GLI540/100/2.5	30.0	17.0	-	37.2	33.5	10	13.7
GLI600/100/2.5	36.0	20.0	-	43.8	39.4	10.7	15.7
GLI660/100/2.5	40.0	23.0	-	50.4	45.3	11.1	17.6
GLI720/100/2.5	46.0	26.0	-	56.9	51.2	11.5	19.6
GLI780/100/2.5	48.0	29.0	-	63.5	57.2	12.2	21.6
GLI840/100/2.5	54.0	32.0	-	70.1	63.1	12.4	23.5
GLI900/100/2.5	60.0	35.0	-	76.7	69	12.6	27.4
GLI960/100/2.5	64.0	38.0	-	83.2	74.9	12.7	27.4

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

Technical Sheet

GLI 2.5

Balkenschuhe GLI

Referenz	Balkenschuh-Tragfähigkeit						
	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung						
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]				
	Hauptträger	Nebenträger	$R_{4,k}$	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl		mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI1020/100/2.5	70.0	41.0	-	89.8	80.8	12.8	31.4
GLI500/120/2.5	26.0	15.0	-	32.9	29.1	10.6	11.8
GLI540/120/2.5	30.0	17.0	-	37.2	33.5	11.3	13.7
GLI600/120/2.5	36.0	20.0	-	43.8	39.4	12.2	15.7
GLI660/120/2.5	40.0	23.0	-	50.4	45.3	12.8	17.6
GLI720/120/2.5	46.0	26.0	-	56.9	51.2	13.4	19.6
GLI780/120/2.5	48.0	29.0	-	63.5	57.2	14.3	21.6
GLI840/120/2.5	54.0	32.0	-	70.1	63.1	14.6	23.5
GLI900/120/2.5	60.0	35.0	-	76.7	69	14.8	27.4
GLI960/120/2.5	64.0	38.0	-	83.2	74.9	15	27.4
GLI1020/120/2.5	70.0	41.0	-	89.8	80.8	15.1	31.4
GLI500/140/2.5	26.0	15.0	-	32.9	29.1	11.4	11.8
GLI540/140/2.5	30.0	17.0	-	37.2	33.5	12.3	13.7
GLI600/140/2.5	36.0	20.0	-	43.8	39.4	13.5	15.7
GLI660/140/2.5	40.0	23.0	-	50.4	45.3	14.3	17.6
GLI720/140/2.5	46.0	26.0	-	56.9	51.2	15.1	19.6
GLI780/140/2.5	48.0	29.0	-	63.5	57.2	16.1	21.6
GLI840/140/2.5	54.0	32.0	-	70.1	63.1	16.5	23.5
GLI900/140/2.5	60.0	35.0	-	76.7	69	16.8	27.4
GLI960/140/2.5	64.0	38.0	-	83.2	74.9	17.1	27.4
GLI1020/140/2.5	70.0	41.0	-	89.8	80.8	17.4	31.4
GLI500/160/2.5	26.0	15.0	-	32.9	29.1	12.1	11.8
GLI540/160/2.5	30.0	17.0	-	37.2	33.5	13.2	13.7
GLI600/160/2.5	36.0	20.0	-	43.8	39.4	14.5	15.7
GLI660/160/2.5	40.0	23.0	-	50.4	45.3	15.6	17.6
GLI720/160/2.5	46.0	26.0	-	56.9	51.2	16.5	19.6
GLI780/160/2.5	48.0	29.0	-	63.5	57.2	17.7	21.6
GLI840/160/2.5	54.0	32.0	-	70.1	63.1	18.3	23.5
GLI900/160/2.5	60.0	35.0	-	76.7	69	18.7	27.4
GLI960/160/2.5	64.0	38.0	-	83.2	74.9	19.1	27.4
GLI1020/160/2.5	70.0	41.0	-	89.8	80.8	19.5	31.4
GLI500/180/2.5	18.0	13.0	-	26	16.9	11.4	7.8
GLI540/180/2.5	18.0	13.0	-	28.5	16.9	11.3	7.8
GLI600/180/2.5	24.0	16.0	-	35	25.9	13.2	9.8
GLI660/180/2.5	28.0	19.0	-	41.6	34.3	14.8	11.8
GLI720/180/2.5	34.0	22.0	-	48.2	43.4	16.2	13.7
GLI780/180/2.5	40.0	25.0	-	54.8	49.3	17.3	17.6
GLI840/180/2.5	46.0	28.0	-	61.3	55.2	18.3	19.6
GLI900/180/2.5	52.0	31.0	-	67.9	61.1	19	23.5
GLI960/180/2.5	58.0	34.0	-	74.5	67	19.7	25.5
GLI1020/180/2.5	62.0	37.0	-	81	72.9	20.2	27.4
GLI500/200/2.5	18.0	13.0	-	24.1	16.9	11.7	7.8
GLI540/200/2.5	18.0	13.0	-	27.7	16.9	11.6	7.8
GLI600/200/2.5	24.0	16.0	-	35	25.9	13.7	9.8

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

Technical Sheet

GLI 2.5
Balkenschuhe GLI

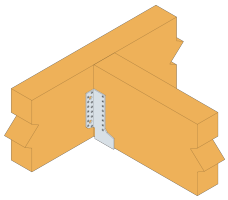
Referenz	Balkenschuh-Tragfähigkeit						
	Charakteristische Tragfähigkeiten - Holz an Holz - Vollausnagelung						
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]				
	Hauptträger	Nebenträger	$R_{4,k}$	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl		mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI660/200/2.5	28.0	19.0	-	41.6	34.3	15.5	11.8
GLI720/200/2.5	34.0	22.0	-	48.2	43.4	17.1	13.7
GLI780/200/2.5	40.0	25.0	-	54.8	49.3	18.3	17.6
GLI840/200/2.5	46.0	28.0	-	61.3	55.2	19.4	19.6
GLI900/200/2.5	52.0	31.0	-	67.9	61.1	20.3	23.5
GLI960/200/2.5	58.0	34.0	-	74.5	67	21.2	25.5
GLI1020/200/2.5	62.0	37.0	-	81	72.9	21.8	27.4
GLI540/220/2.5	18.0	13.0	-	26	16.9	11.8	7.8
GLI600/220/2.5	24.0	16.0	-	35	25.9	14	9.8
GLI660/220/2.5	28.0	19.0	-	41.6	34.3	16	11.8
GLI720/220/2.5	34.0	22.0	-	48.2	43.4	17.7	13.7
GLI780/220/2.5	40.0	25.0	-	54.8	49.3	19.2	17.6
GLI840/220/2.5	46.0	28.0	-	61.3	55.2	20.5	19.6
GLI900/220/2.5	52.0	31.0	-	67.9	61.1	21.5	23.5
GLI960/220/2.5	58.0	34.0	-	74.5	67	22.5	25.5
GLI1020/220/2.5	62.0	37.0	-	81	72.9	23.3	27.4
GLI540/240/2.5	18.0	13.0	-	24.1	16.9	12	7.8
GLI600/240/2.5	24.0	16.0	-	34.7	25.9	14.3	9.8
GLI660/240/2.5	28.0	19.0	-	41.6	34.3	16.4	11.8
GLI720/240/2.5	34.0	22.0	-	48.2	43.4	18.3	13.7
GLI780/240/2.5	40.0	25.0	-	54.8	49.3	19.9	17.6
GLI840/240/2.5	46.0	28.0	-	61.3	55.2	21.4	19.6
GLI900/240/2.5	52.0	31.0	-	67.9	61.1	22.6	23.5
GLI960/240/2.5	58.0	34.0	-	74.5	67	23.7	25.5
GLI1020/240/2.5	62.0	37.0	-	81	72.9	24.6	27.4

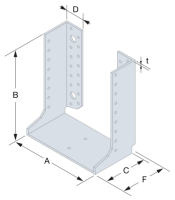
A, B und C sind die inneren Abmessungen des Balkenschuhs.

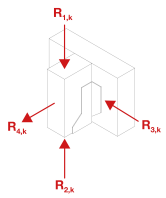
Technical Sheet

GLI 2.5
Balkenschuhe GLI

Tragfähigkeiten - Balken an Balken - Teilausnagelung







Referenz	Balkenschuh-Tragfähigkeit					
	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI380/76/2.5	10.0	6.0	13.1	10.7	3.7	9.8
GLI440/76/2.5	8.0	6.0	13.1	6.2	3.9	7.8
GLI500/76/2.5	12.0	8.0	17.5	13.6	4.1	11.8
GLI380/80/2.5	10.0	6.0	13.1	10.7	3.8	9.8
GLI440/80/2.5	8.0	6.0	13.1	6.2	4	7.8
GLI500/80/2.5	12.0	8.0	17.5	13.6	4.3	11.8
GLI540/80/2.5	14.0	9.0	19.7	16.9	4.5	13.7
GLI600/80/2.5	16.0	10.0	21.9	19.7	4.5	15.7
GLI660/80/2.5	18.0	12.0	26.3	23.7	4.8	17.6
GLI720/80/2.5	20.0	14.0	30.7	27.6	5.2	19.6
GLI780/80/2.5	22.0	15.0	32.9	29.6	5.2	21.6
GLI840/80/2.5	24.0	16.0	35	31.5	5.2	23.5
GLI900/80/2.5	28.0	18.0	39.4	35.5	5.3	27.4
GLI960/80/2.5	28.0	20.0	43.8	39.4	5.5	27.4
GLI1020/80/2.5	32.0	21.0	46	41.4	5.3	31.4
GLI380/90/2.5	10.0	6.0	12.5	10.7	4.1	9.8
GLI440/90/2.5	8.0	6.0	13.1	6.2	4.3	7.8
GLI500/90/2.5	12.0	8.0	17.5	13.6	4.7	11.8
GLI540/90/2.5	14.0	9.0	19.7	16.9	4.9	13.7
GLI600/90/2.5	16.0	10.0	21.9	19.7	5	15.7
GLI660/90/2.5	18.0	12.0	26.3	23.7	5.3	17.6
GLI720/90/2.5	20.0	14.0	30.7	27.6	5.8	19.6
GLI780/90/2.5	22.0	15.0	32.9	29.6	5.8	21.6
GLI840/90/2.5	24.0	16.0	35	31.5	5.8	23.5
GLI900/90/2.5	28.0	18.0	39.4	35.5	5.9	27.4
GLI960/90/2.5	28.0	20.0	43.8	39.4	6.1	27.4
GLI1020/90/2.5	32.0	21.0	46	41.4	5.9	31.4
GLI380/100/2.5	10.0	6.0	11.9	10.7	4.4	9.8
GLI440/100/2.5	8.0	6.0	13.1	6.2	4.5	7.8
GLI500/100/2.5	12.0	8.0	17.5	13.6	5.1	11.8
GLI540/100/2.5	14.0	9.0	19.7	16.9	5.3	13.7
GLI600/100/2.5	16.0	10.0	21.9	19.7	5.4	15.7
GLI660/100/2.5	18.0	12.0	26.3	23.7	5.8	17.6
GLI720/100/2.5	20.0	14.0	30.7	27.6	6.3	19.6
GLI780/100/2.5	22.0	15.0	32.9	29.6	6.4	21.6
GLI840/100/2.5	24.0	16.0	35	31.5	6.3	23.5
GLI900/100/2.5	28.0	18.0	39.4	35.5	6.5	27.4
GLI960/100/2.5	28.0	20.0	43.8	39.4	6.8	27.4

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

Technical Sheet

GLI 2.5

Balkenschuhe GLI

Referenz	Balkenschuh-Tragfähigkeit					
	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI1020/100/2.5	32.0	21.0	46	41.4	6.6	31.4
GLI500/120/2.5	12.0	8.0	17.5	13.6	5.6	11.8
GLI540/120/2.5	14.0	9.0	19.7	16.9	6	13.7
GLI600/120/2.5	16.0	10.0	21.9	19.7	6.2	15.7
GLI660/120/2.5	18.0	12.0	26.3	23.7	6.7	17.6
GLI720/120/2.5	20.0	14.0	30.7	27.6	7.3	19.6
GLI780/120/2.5	22.0	15.0	32.9	29.6	7.4	21.6
GLI840/120/2.5	24.0	16.0	35	31.5	7.4	23.5
GLI900/120/2.5	28.0	18.0	39.4	35.5	7.6	27.4
GLI960/120/2.5	28.0	20.0	43.8	39.4	8	27.4
GLI1020/120/2.5	32.0	21.0	46	41.4	7.8	31.4
GLI500/140/2.5	12.0	8.0	17.3	13.6	6.1	11.8
GLI540/140/2.5	14.0	9.0	19.7	16.9	6.5	13.7
GLI600/140/2.5	16.0	10.0	21.9	19.7	6.8	15.7
GLI660/140/2.5	18.0	12.0	26.3	23.7	7.5	17.6
GLI720/140/2.5	20.0	14.0	30.7	27.6	8.2	19.6
GLI780/140/2.5	22.0	15.0	32.9	29.6	8.4	21.6
GLI840/140/2.5	24.0	16.0	35	31.5	8.4	23.5
GLI900/140/2.5	28.0	18.0	39.4	35.5	8.7	27.4
GLI960/140/2.5	28.0	20.0	43.8	39.4	9.1	27.4
GLI1020/140/2.5	32.0	21.0	46	41.4	8.9	31.4
GLI500/160/2.5	12.0	8.0	16.1	13.6	6.5	11.8
GLI540/160/2.5	14.0	9.0	19.7	16.9	7	13.7
GLI600/160/2.5	16.0	10.0	21.9	19.7	7.3	15.7
GLI660/160/2.5	18.0	12.0	26.3	23.7	8.1	17.6
GLI720/160/2.5	20.0	14.0	30.7	27.6	9	19.6
GLI780/160/2.5	22.0	15.0	32.9	29.6	9.2	21.6
GLI840/160/2.5	24.0	16.0	35	31.5	9.3	23.5
GLI900/160/2.5	28.0	18.0	39.4	35.5	9.7	27.4
GLI960/160/2.5	28.0	20.0	43.8	39.4	10.2	27.4
GLI1020/160/2.5	32.0	21.0	46	41.4	10	31.4
GLI500/180/2.5	8.0	7.0	12.4	7.7	6.2	7.8
GLI540/180/2.5	8.0	7.0	13.6	7.7	6.1	7.8
GLI600/180/2.5	10.0	8.0	17.5	10.7	6.7	9.8
GLI660/180/2.5	12.0	10.0	21.3	15.1	7.8	11.8
GLI720/180/2.5	14.0	12.0	25.8	18.4	9	13.7
GLI780/180/2.5	18.0	13.0	28.5	25.6	9	17.6
GLI840/180/2.5	20.0	14.0	30.7	27.6	9.2	19.6
GLI900/180/2.5	24.0	16.0	35	31.5	9.8	23.5
GLI960/180/2.5	26.0	18.0	39.4	35.5	10.6	25.5
GLI1020/180/2.5	28.0	19.0	41.6	37.4	10.4	27.4
GLI500/200/2.5	8.0	7.0	11.6	7.7	6.3	7.8
GLI540/200/2.5	8.0	7.0	13.1	7.7	6.3	7.8
GLI600/200/2.5	10.0	8.0	17.2	10.7	6.9	9.8

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

Technical Sheet

GLI 2.5
Balkenschuhe GLI

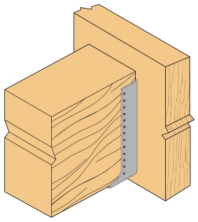
Referenz	Balkenschuh-Tragfähigkeit					
	Tragfähigkeiten - Balken an Balken - Teilausnagelung					
	Verbindungsmittel		Charakter. Tragfähigkeiten - Nadelholz C24[kN]			
	Hauptträger	Nebenträger	$R_{1,k}$	$R_{2,k}$	$R_{3,k}$	R4,k
	Anzahl	Anzahl	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50	mit CNA 4.0x50
GLI660/200/2.5	12.0	10.0	20.7	15.1	8.2	11.8
GLI720/200/2.5	14.0	12.0	25.2	18.4	9.4	13.7
GLI780/200/2.5	18.0	13.0	28.5	25.6	9.6	17.6
GLI840/200/2.5	20.0	14.0	30.7	27.6	9.8	19.6
GLI900/200/2.5	24.0	16.0	35	31.5	10.5	23.5
GLI960/200/2.5	26.0	18.0	39.4	35.5	11.3	25.5
GLI1020/200/2.5	28.0	19.0	41.6	37.4	11.2	27.4
GLI540/220/2.5	8.0	7.0	12.4	7.7	6.4	7.8
GLI600/220/2.5	10.0	8.0	16.5	10.7	7.1	9.8
GLI660/220/2.5	12.0	10.0	20	15.1	8.4	11.8
GLI720/220/2.5	14.0	12.0	24.6	18.4	9.8	13.7
GLI780/220/2.5	18.0	13.0	28.5	25.6	10	17.6
GLI840/220/2.5	20.0	14.0	30.7	27.6	10.3	19.6
GLI900/220/2.5	24.0	16.0	35	31.5	11.1	23.5
GLI960/220/2.5	26.0	18.0	39.4	35.5	12.1	25.5
GLI1020/220/2.5	28.0	19.0	41.6	37.4	12	27.4
GLI540/240/2.5	8.0	7.0	11.6	7.7	6.5	7.8
GLI600/240/2.5	10.0	8.0	15.8	10.7	7.2	9.8
GLI660/240/2.5	12.0	10.0	19.2	15.1	8.7	11.8
GLI720/240/2.5	14.0	12.0	23.9	18.4	10.1	13.7
GLI780/240/2.5	18.0	13.0	28.5	25.6	10.4	17.6
GLI840/240/2.5	20.0	14.0	30.7	27.6	10.8	19.6
GLI900/240/2.5	24.0	16.0	35	31.5	11.7	23.5
GLI960/240/2.5	26.0	18.0	39.4	35.5	12.7	25.5
GLI1020/240/2.5	28.0	19.0	41.6	37.4	12.6	27.4

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

Installation

Befestigungsmittel

Die angegebenen Tragfähigkeiten des Verbinders sind gültig bei der Verwendung von CE gekennzeichneten Verbindungsmitteln nach ETA-04/0013.
<u>Nebenträger:</u>
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.
<u>Hauptträger:</u>
CNA Kammnägel Ø 4.0x50 mm.
CSA Schrauben Ø 5.0x40 mm.



Vollausnagelung an Holz

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