HHC/HJC/HJHC/HTHJ Hip/Jack Connectors



Used to simultaneously hang a combination of hips and jacks off girder trusses. An open back design allows for retrofit installations.

Materials: HHC, HJC & HJHC - 12 gauge;

HTHJ - 18 gauge **Finish:** G90 galvanizing

Options: HJC can be specially ordered to fit a range of hip truss skews

from 30° to 60°.

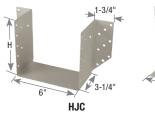
Codes: Factored resistances are derived from data submitted to various North American building code evaluators and are in accordance with CSA 086-14.

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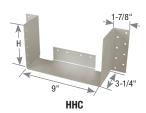
Typical HJC/HTHJ installation

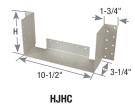
Installation:

Use all specified fasteners.

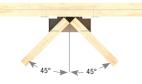


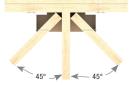












Typical HHC installation top view

Typical HJHC installation top view



Dec	20	2017
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					Fasten	er Sc	hedule	4,5			DF		S-P-F	
				Carrying		Carried Member				Factored Resistance ²		Factored Resistance ²		
	MiTek	Steel	н	Men	Member		per Hip		per Jack		Vertical	Uplift ^{1,3}	Vertical	Uplift ^{1,3}
Description	Stock No.	Gauge	(in)	Qty	Type ³	Qty	Туре	Qty	Туре	Unit	100%	115%	100%	115%
2 x 6 right / left	HJC26	12	5-3/8	16	16d	5	10d	7	10d	Lbs	5740	4540	4505	3565
Z X O TIGITE / TOTE	110020	12	3-3/0	10	100	٦	Tou	′	Tou	kN	25.53	20.19	20.04	15.86
	HHC26	12	5-7/16	20	16d	5	10d			Lbs	5740	3105	4505	2725
	HHU26					5				kN	25.53	13.81	20.04	12.12
2 x 6 terminal	HJHC26	12	5-7/16	20	16d	5	10d	2	10d	Lbs	5740	2175	4505	1910
2 x 0 terrilliai	11311020	12	3-1/10	20	100	3	100		100	kN	25.53	9.67	20.04	8.50
	HTHJ26-18	18	5	16	16d	7	16d	5	16d	Lbs	3695	2570	2900	2020
	H1HJZ0-10	10	3	10	Tou	'	Tou	5	Tou	kN	16.44	11.43	12.90	8.99
2 x 8 right / left	HJC28	12	7-1/8	20	16d	6	10d	8	10d	Lbs	5740	4540	4505	3565
2 x 0 fight / left	110020	12	7-1/0	20	100	U	Tou	ا ٥ ا		kN	25.53	20.19	20.04	15.86
	HHC28	28 12	7-3/16	24	16d	6	10d			Lbs	5740	3725	4505	3270
2 x 8 terminal						0	100			kN	25.53	16.57	20.04	14.55
Z X O IGITIIIIAI	HJHC28	HC28 12	7-3/16	24	16d	6	10d	2	10d	Lbs	5740	2485	4505	2180
						0	100			kN	25.53	11.05	20.04	9.70

- 1) 15% increase for short-term loads such as wind and earthquake has been taken into consideration, no further increase allowed.
- 2) Loading published for total load of hip / jack connection.
- 3) For maximum factored uplift resistance for individual hip or jack member, consult a MiTek design professional.
- 4) For single 2x carrying member (header), 10d header nails may be substituted with 10d x 1-1/2" and multiply the listed factored resistances by 0.90; 16d header nails may be substituted with 10d x 1-1/2" and multiply the listed fastored resistances by 0.78.
- 5) NAILS: 10d nails are 0.148" dia. x 3" long, 10d x 1-1/2" nails are 0.148" dia. x 1-1/2" long, 16d nails are 0.162" dia. x 3-1/2" long.

Use in conjunction with MiTek's current Canadian Product Catalogue for detailed hanger information.



HHC/HJC/HJHC/HTHJ Hip/Jack Connectors



APEGA
Permit No. P3837

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Dec. 20, 2017

Used to simultaneously hang a combination of hips and jacks off girder trusses. An open back design allows for retrofit installations.

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HTHJ - 18 gauge

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from 30° to 60°.

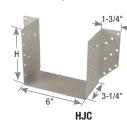
Codes: Factored resistances are derived from data submitted to various North American building code evaluators and are in accordance with CSA 086-14.



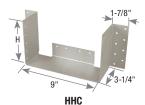
Typical HJC/HTHJ installation

Installation:

· Use all specified fasteners.



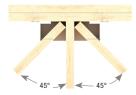






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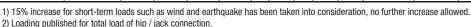


Typical HJC/HTHJ installation top view

Typical HHC installation top view

Typical HJHC installation top view

					Fasten	er Sc	hedule	4,5			DF	:	S-P-F	
				Carrying		Carried Member				Factored Resistance ²		Factored Resistance ²		
	MiTek	Steel	н	Mer	nber	pe	per Hip		Jack		Vertical	Uplift ^{1,3}	Vertical	Uplift ^{1,3}
Description	Stock No.	Gauge	(in)	Qty	Type ³	Qty	Туре	Qty	Туре	Unit	100%	115%	100%	115%
2 x 6 right / left	HJC26	12	5-3/8	16	16d	5	10d	7	10d	Lbs	5740	4540	4505	3565
2 X 0 HgHt / loft	110020	12	3-3/0	10	100	٦	Tou	'	Tou	kN	25.53	20.19	20.04	15.86
	HHC26	12	5-7/16	20	16d	5	10d			Lbs	5740	3105	4505	2725
	HHU26	12				3				kN	25.53	13.81	20.04	12.12
2 x 6 terminal	HJHC26	12	5-7/16	20	16d	5	10d	2	10d	Lbs	5740	2175	4505	1910
Z X O terrimai	11311020	12	3-7710	20	100	١	Tou		100	kN	25.53	9.67	20.04	8.50
	HTHJ26-18	18	5	16	16d	7	16d	5	16d	Lbs	3695	2570	2900	2020
	H1HJZ0-10	10	J J	10	Tou	'	Tou	3	Tou	kN	16.44	11.43	12.90	8.99
2 x 8 right / left	HJC28	12	7-1/8	20	16d	6	10d	8	10d	Lbs	5740	4540	4505	3565
2 X O HIGHT / Tert	ПЈС20	12	7-1/6	20	Tou	0	100	0	100	kN	25.53	20.19	20.04	15.86
	1111000	12	7-3/16	24	16d	6	104			Lbs	5740	3725	4505	3270
2 x 8 terminal	HHC28	12				0	10d			kN	25.53	16.57	20.04	14.55
Z A O LETTITITAL	п іпсэо	12	7-3/16	24	16d	6	10d	2	10d	Lbs	5740	2485	4505	2180
	HJHC28	12	1-3/10	24	Tou	0	Tou		Tou	kN	25.53	11.05	20.04	9.70



³⁾ For maximum factored uplift resistance for individual hip or jack member, consult a MiTek design professional.

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APEGM

Dec. 20, 2017

APEGS Certificate No. C0940





⁴⁾ For single 2x carrying member (header), 10d header nails may be substituted with 10d x 1-1/2" and multiply the listed factored resistances by 0.90; 16d header nails may be substituted with 10d x 1-1/2" and multiply the listed fastored resistances by 0.78.

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APENS Permit No. 15800 0 OF NOVA

Dec. 20, 2017

PEG Permit No. D0027



APEGNB Certificate No. F0649



APEPEI Permit No. A195



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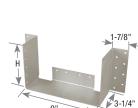
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HTHJ

Installation:

Use all specified fasteners.

HJC







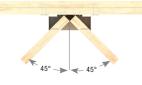


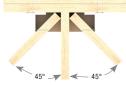
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Typical HJC/HTHJ

installation







Typical HHC installation top view

Typical HJHC installation top view

					Fasten	er Schedule ^{4,5}					DF		S-P-F	
				Carrying		Carried Member				Factored Resistance ²		Factored Resistance ²		
	MiTek	Steel	н	Men	Member		per Hip		Jack		Vertical	Uplift ^{1,3}	Vertical	Uplift ^{1,3}
Description	Stock No.	Gauge	(in)	Qty	Type ³	Qty	Туре	Qty	Туре	Unit	100%	115%	100%	115%
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Z X O TIGITE / TOTE	110020	12	3-3/0	10	100	٦	Tou		Tou	kN	25.53	20.19	20.04	15.86
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2 x 6 terminal	HJHC26	12	5-7/16	20	16d	J 5	10d	2	10d	Lbs	5740	2175	4505	1910
2 X O terrimai				20						kN	25.53	9.67	20.04	8.50
	HTHJ26-18	18	5	16	16d	7	16d	5	16d	Lbs	3695	2570	2900	2020
	H1HJ20-10	10	3	10	Tou	_ ′	Tou	5	Tou	kN	16.44	11.43	12.90	8.99
2 x 8 right / left	HJC28	12	7-1/8	20	16d	6	10d	8	10d	Lbs	5740	4540	4505	3565
2 x 0 rigitt / left	плого	12	1-1/6	20	100	"	100	"	100	kN	25.53	20.19	20.04	15.86
2 x 8 terminal	HHC28	12	7-3/16	24	16d	6	10d			Lbs	5740	3725	4505	3270
		12	1-3/10		100	0	100			kN	25.53	16.57	20.04	14.55
Z X O LEITIIIIAI	HJHC28	12	7-3/16	24	16d	6	10d	2	10d	Lbs	5740	2485	4505	2180
		12	1-3/10			0	100		100	kN	25.53	11.05	20.04	9.70

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