

Connects girder beams to foundation walls and eliminates the need to block out pockets or inserts while forming foundation.

Materials: 12 gauge

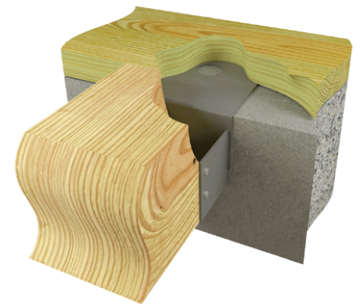
Finish: Primer

Options: See Specialty Options Chart. Consult MiTek for non-catalog design variations

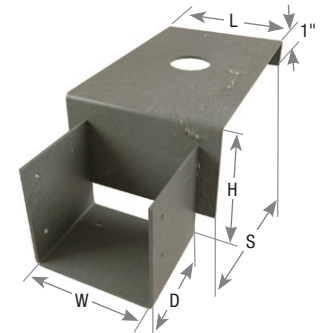
Codes: IBC, FL, LA

Installation:

- Use all specified fasteners. See Product Notes, page 18.
- H dimension assumes 2x mudsill. For 3x or larger mudsill, please contact factory.
- The 1-1/2" hole, centered in the saddle, allows for installation over any protruding foundation bolts. This is not required.
- Placement of a wood sill over the top of the KGH top flange is required to achieve allowable loads.



Typical KGH installation



KGH

Girder Size	MiTek USP Stock No.	Ref. No.	Steel Gauge	Dimensions (in)					Fastener Schedule ¹		DF/SP Allowable Loads (Lbs.)		S-P-F Allowable Loads (Lbs.)		Code Ref.
				W	L	D	S	H	Qty	Type	100%	125%	100%	125%	
4 x 6	KGH46-6	GH46-6	12	3-9/16	5	3-1/4	6	4	4	16d	2200	2200	1725	1725	IBC, FL, LA
4 x 6	KGH46-8	GH46-8	12				8								
4 x 8	KGH48-6	GH48-6	12	3-9/16	5	3	6	6	4	16d	2200	2200	1725	1725	
4 x 8	KGH48-8	GH48-8	12				8								
6 x 6	KGH66-6	GH66-6	12	5-1/2	6-1/4	3	6	4	4	16d	3070	3070	2410	2410	
6 x 6	KGH66-8	GH66-8	12				8								
6 x 8	KGH68-6	GH68-6	12	5-1/2	6-1/4	3	6	6	4	16d	3070	3070	2410	2410	
6 x 8	KGH68-8	GH68-8	12				8								

1) **NAILS:** 16d nails are 0.162" dia. x 3-1/2" long.
New products or updated product information are designated in blue font.

Specialty Options Chart –

refer to Specialty Options pages 320 and 322-323 for additional details.

Option	Skewed ^{1,2}	Saddle
Range	1° to 45°	--
Allowable Loads	100% of table load.	100% of table load per side.
Ordering	Add <i>SK</i> , angle required, right (<i>R</i>) or left (<i>L</i>), and square cut (<i>SQ</i>) or bevel cut (<i>BV</i>) to product number. Ex. KGH46-6_SK45R_BV	Add <i>SA</i> , and saddle width required to product number. Ex. KGH46-6_SA=5-1/2"

- 1) Skewed hangers with skews greater than 15° may have all joist nailing on outside flange.
- 2) For skewed hangers, the required cut type (square or bevel) of joist member may vary based on skew angle and width of hanger. Some square cut hangers will require custom pricing due to welded back plate.



KGH saddle Specialty Option