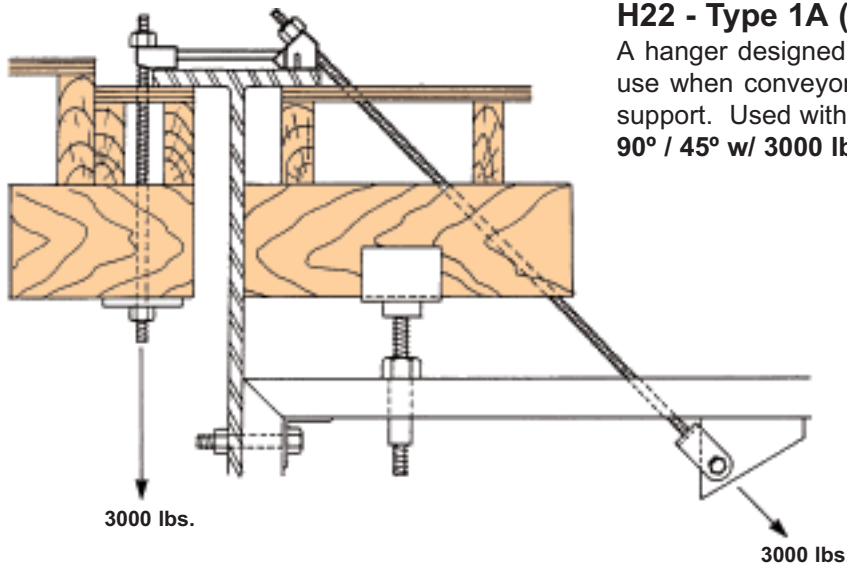
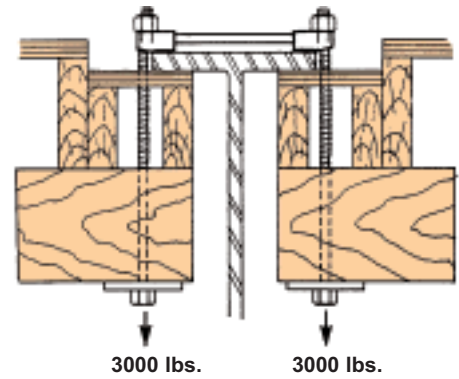


BRIDGE BEAM HANGERS & ACCESSORIES

H22 - Type 1 (Interior) Bridge Beam Hanger

A hanger designed to provide quick easy adjustment when working with either steel or pre-cast concrete beams. This hanger was designed to have its entire length supported by its beam. Designed for use with 1/2" coil bolts or rods. Hangers must be loaded equally on both sides.

90° / 90° w/ 3000 lbs. per side. Based on 2:1 safety factor.



H22 - Type 1A (Exterior) Bridge Beam Hanger

A hanger designed to support a bridge overhang bracket. For use when conveyor machine needs flange of beam hanger for support. Used with 1/2" coil bolts.

90° / 45° w/ 3000 lbs. per side. Based on 2:1 safety factor.

WHEN ORDERING ALL BEAM HANGERS SPECIFY:

- Style, Type & Load Req.
- Beam Flange Width
- Coil Rod Length

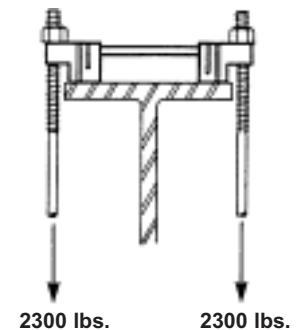
Note: All hangers must have full bearing under end sections.

H22 - Type 2 (Interior) Bridge Beam Hanger

A hanger designed for use on steel beams when a haunch condition of up to 1" is required.

This hanger must have a full bearing under end sections.

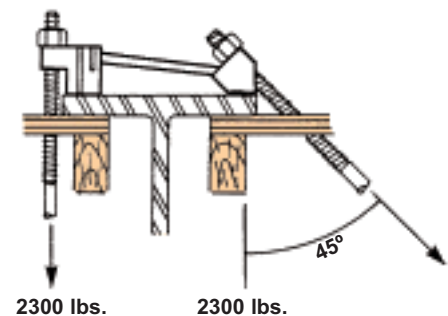
90° / 90° w/ 2300 lbs. per side. Based on 2:1 safety factor.



H22 - Type 2A (Exterior) Bridge Beam Hanger

A hanger designed for use with overhang bracket.

90° / 45° w/ 2300 lbs. per side. Based on 2:1 safety factor.



BRIDGE BEAM HANGERS & ACCESSORIES

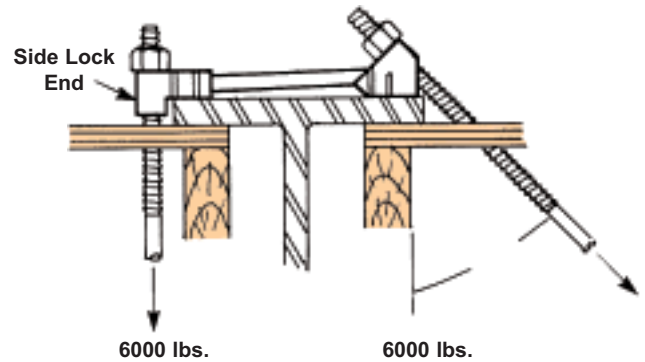
H22 - Type 4A (Exterior) Bridge Beam Hanger

This hanger is recommended for use on outside beams when overhang formwork is also supporting finishing or screed machine.

Special side lock design of hanger prevents hanger from sliding due to horizontal thrust forces developed by the overhang loading.

On the outside beams, a fillet is generally necessary on the interior side of hanger in order to encase the side lock end in concrete. Electro-plating or epoxy coating may be substituted to prevent corrosion.

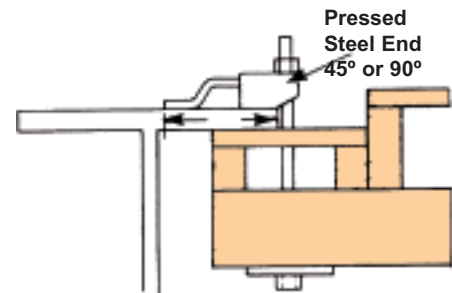
90° / 45° w/ 6000 lbs. per side. Based on 2:1 safety factor.
Refer to preceding page for order information.



H24 - Half Steel Beam Hanger

Half-steel beam hangers for welding to top of beam flange. Fabricated with 45° or 90° ends. When ordering, state beam flange thickness, width and quantity.

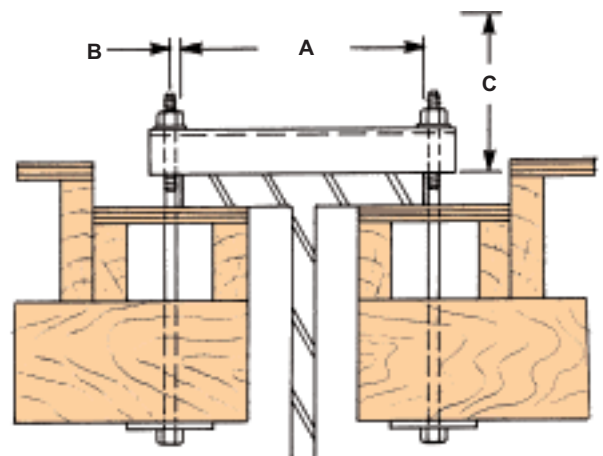
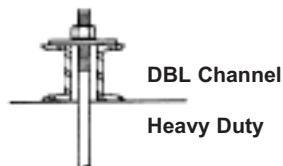
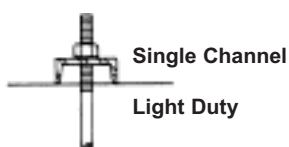
3500 lbs. (dependent upon field weld) safe working load at 2.0 to 1.0 safety factor.



H29 Channel Hangers

Ideal for heavy load conditions. Fabricated with two 90° ends or with a 45° and 90° end. May be used in both single or double application.

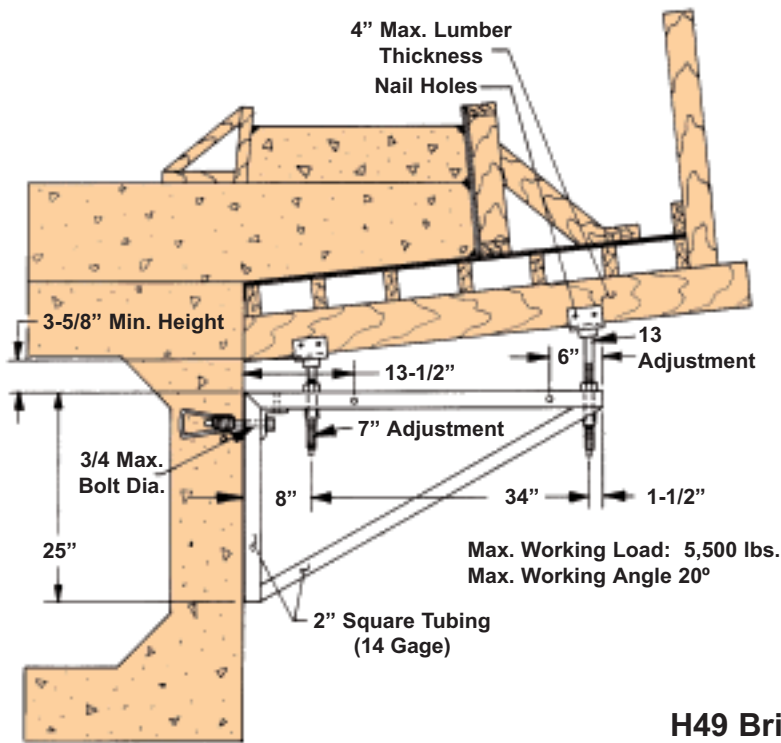
Designs up to 9000 lbs. per side. Based on 2:1 safety factor.



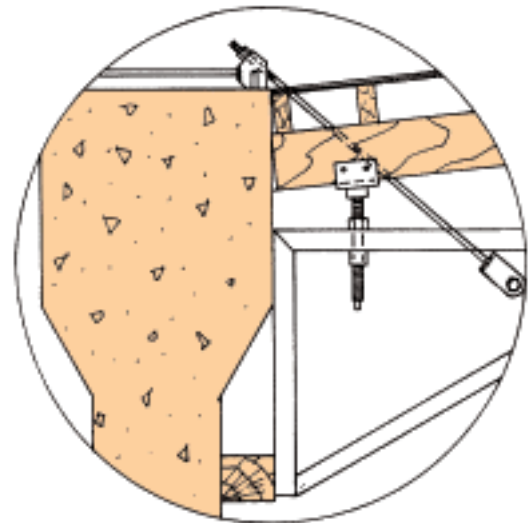
WHEN ORDERING SPECIFY:

- Flange width (A).
- Edge of flange to center of bolt (B).
- Concrete thickness above flange (C).
- Maximum working load; including live load, concrete load, and form load.

BRIDGE BEAM HANGERS & ACCESSORIES



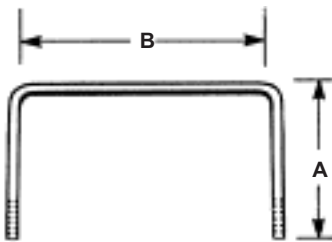
Precast Hanger Method



Optional Hanger Method

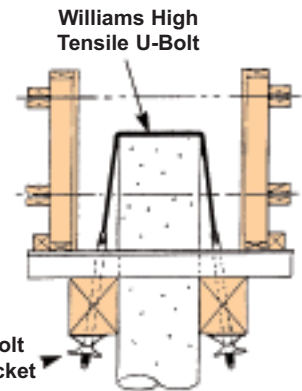
H49 Bridge Overhang Brackets

Williams Bridge Overhang Bracket is used to provide an easy method of forming bridge overhangs. The maximum working load is 5,500 lbs.



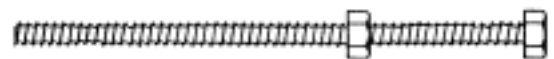
B2S U-Bolts

Round or square U-bolts manufactured to fit your measurement requirements. Available in 3/8" through 1" diameters. Specify A and B dimensions along with thread type and length.



B12 Adjustable Coil Bolt

The adjustable coil bolt was designed for those situations where a specific bolt length is not desired. This bolt consists of a coil nut welded firmly to the end of a continuous threaded rod, and a free running nut.



Diameter	Lengths					
1/2" (12mm)	12" (305mm)	16" (406mm)	18" (441mm)	20" (508mm)	24" (610mm)	
3/4" (20mm)	12" (305mm)	16" (406mm)	18" (441mm)	20" (508mm)	24" (610mm)	