



FAST BEAM CLAMP

Installation Instructions

IMPORTANT: READ INSTRUCTIONS BEFORE INSTALLING FAST BEAM CLAMP.

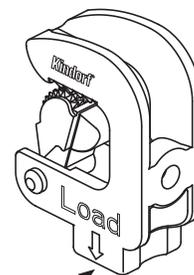
Catalog Number	*Rated Load	Threaded Rod Size (A)	Bolt Hole Size	Flange Thickness
FBC1	250 lb	1/4" (1/4"-20UNC)	1/4"-20UNC	1/4" – 5/8"
FBC2	600 lb	3/8" (3/8"-16UNC)	3/8"-16UNC	1/4" – 5/8"
FBC3	1,000 lb	1/2" (1/2"-13UNC)	1/2"-13UNC	1/4" – 3/4"

INSTALLATION:

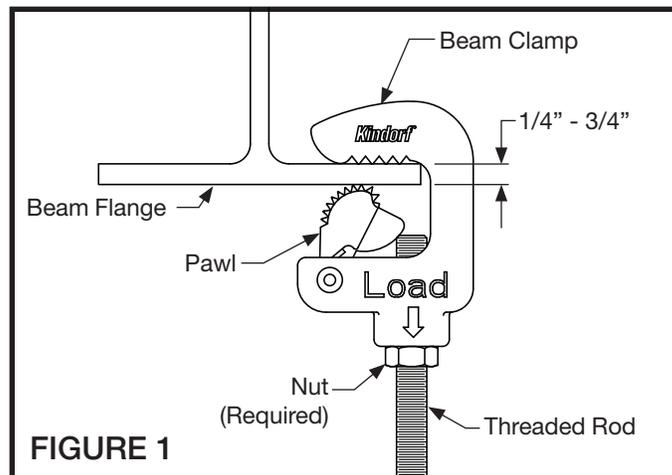
NOTE: Ensure that top and bottom surface of I-Beam flanges are free of dirt and debris (such as oils, grease, dust build-up, etc).

Beam Clamp for Threaded Rod Application (FIGURE 1):

- Step 1. Mount Beam Clamp on flange of I-Beam with proper flange thickness (see above chart), making certain that the Clamp is fully seated on beam as shown in FIGURE 1.
- Step 2. Once mounted, attach a threaded rod (not included) through bottom hole as indicated by the downward "arrow". Turn the rod completely so that it contacts the back portion of the Pawl forcing it to clamp securely to the bottom side of the I-Beam. Complete the assembly by tightening the Nut (not included) securely to the bottom of the Beam Clamp at the recommended torque per ASTM standards.



Location for
Threaded Rod



WARNING

DO NOT EXCEED THE RATED LOAD OF THE FBC BEAM CLAMP. FOR USE ONLY ON FLAT FLANGES WITH HORIZONTAL TOP AND BOTTOM SURFACES (SEE FIGURE 1).

NOTE: The Rated Load is the applied load in a true vertical orientation.

FBC series Beam Clamps are not designed for sideways or inclined load applications.

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of ninety (90) days following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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