

# 310M Universal Beam Clamp, Thick Flange



## CERTIFICATIONS



## FEATURES

Universal beam clamp for thick beams

## SPECIFICATIONS

**Material:** Cast Iron

**Finish:** Electrogalvanized

Table 1/2

| Catalog Number | Article Number | Hole Size (HS) | Hole Type | Flange Thickness (FT) | A       | Torque (TQ) |
|----------------|----------------|----------------|-----------|-----------------------|---------|-------------|
| 31011MM        | 598501         | 11 mm          | Plain     | 31.8 mm Max           | 28.6 mm | 7 N·m       |
| 310M10         | 389890         | 10 mm          | Threaded  | 31.8 mm Max           | 28.6 mm | 7 N·m       |
| 310M12         | 388890         | 12 mm          | Threaded  | 31.8 mm Max           | 28.6 mm | 15 N·m      |

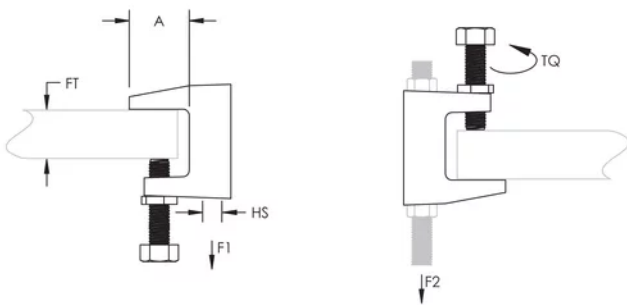
Table 2/2

| Catalog Number | Article Number | Static Load 1 (F1) | Static Load 2 (F2) | Certifications                                                  |
|----------------|----------------|--------------------|--------------------|-----------------------------------------------------------------|
| 31011MM        | 598501         | 2200N              | 1100N              | FM Approved, Pipe Hanger Components, VdS G4080038               |
| 310M10         | 389890         | 2200N              | 1100N              | UL, FM Approved, Pipe Hanger Components, cUL, VdS G4080038, ITB |
| 310M12         | 388890         | 4200N              | 3300N              | ITB, UL, FM Approved, Pipe Hanger Components, cUL, VdS G4080038 |

## ADDITIONAL PRODUCT DETAILS

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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