

# I-Beam Attachment



## CERTIFICATIONS



## FEATURES

Snap-off bolt head helps enable easy installation and inspection of seismic sway braces

Meets NFPA®-13 requirements for seismic sway bracing

Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material  | Finish            | Flange Thickness (FT) | Rod Size (RS) | Height (H) |
|----------------|----------------|-----------|-------------------|-----------------------|---------------|------------|
| CSBBC075EG     | 404350         | Cast Iron | Electrogalvanized | 6.4 - 19.1 mm         | 0.5           | 63.5 mm    |

Table 2/2

| Catalog Number | Article Number | Width (W) |
|----------------|----------------|-----------|
| CSBBC075EG     | 404350         | 69.9 mm   |

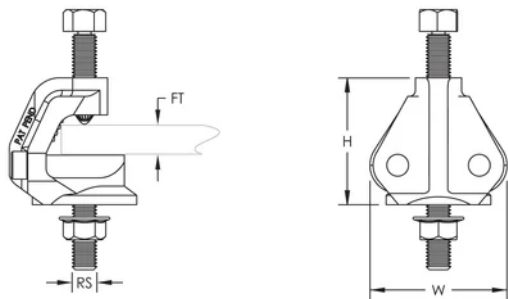
ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

| UL Loads    |                              |                  |                         |             |
|-------------|------------------------------|------------------|-------------------------|-------------|
| Part Number | Structure Attachment Fitting | Flange Thickness | Brace Member            | Load Rating |
| CSBBC075    | CSBUNIV050                   | 6 - 19 mm        | DN25 - DN50 Sch. 40 NPS | 3025 N      |
|             | CSBURC12                     | 6 - 19 mm        | CSB12CBL                | 1859 N      |
|             |                              |                  | CSB18CBL                | 3434 N      |
|             |                              |                  | CSB36CBL                | 3025 N      |
|             | CSBNPC12                     | 6 - 19 mm        | CSB12CBL                | 1859 N      |
|             |                              |                  | CSB18CBL                | 3434 N      |
|             |                              |                  | CSB36CBL                | 3025 N      |

| FM Loads                     |                   |                                                          |           |           |           |
|------------------------------|-------------------|----------------------------------------------------------|-----------|-----------|-----------|
| Brace Direction to Structure | Service Pipe Size | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|                              |                   | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| Parallel                     | N/A               | 7,210 N                                                  | 7,610 N   | 4,490 N   | 4,940 N   |
| Perpendicular                | N/A               | 5,290 N                                                  | 7,470 N   | 5,160 N   | 5,690 N   |

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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