

# Adjustable I-Beam Adapter, 6–19mm Flange, 100–215mm Beam, Electrogalvanized

## CATALOG NUMBER

**CSBS3N**

This code-compliant Structural Attachment is part of the nVent CADDY line of innovative rigid bracing system, designed to provide superior performance and meet the highest seismic load requirements. Its innovative design allows quick and easy installation onto a wide range of steel I-Beams. It is ready to use out of the box, eliminating the need for pre-assembly or loose hardware and its snap-off bolts make inspection of seismic sway braces simple.



## FEATURES

No loose parts

No assembly required

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

Meets NFPA®-13 requirements for seismic sway bracing

FM® Specification Tested



## PRODUCT ATTRIBUTES

Material: Steel

Finish: Electrogalvanized

Flange Thickness (FT): 6 - 19 mm

A: 100 - 215 mm

Rod Size 1 (RS1): 3/8"

Rod Size 2 (RS2): 1/2"

Height (H): 67 mm

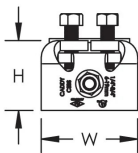
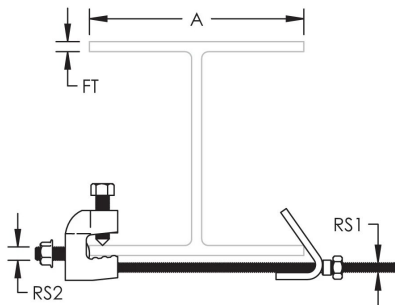
Width (W): 92 mm

ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

| FM Loads    |                                                          |          |          |          |                       |          |          |          |
|-------------|----------------------------------------------------------|----------|----------|----------|-----------------------|----------|----------|----------|
| Part Number | Horizontal Capacity per Installation Angle from Vertical |          |          |          |                       |          |          |          |
|             | Perpendicular to Structure                               |          |          |          | Parallel to Structure |          |          |          |
|             | 30°- 44°                                                 | 45°- 59° | 60°- 74° | 75°- 90° | 30°- 44°              | 45°- 59° | 60°- 74° | 75°- 90° |
| CSBS3xxx    | 5240 N                                                   | 9830 N   | 12580 N  | 13070 N  | 3640 N                | 6130 N   | 9250 N   | 13380 N  |
| CSBS4xxx    | 5240 N                                                   | 9830 N   | 12580 N  | 13070 N  | 3640 N                | 6130 N   | 9250 N   | 13380 N  |
| CSBS5xxx    | 5420 N                                                   | 9510 N   | 11470 N  | 12760 N  | 4890 N                | 8090 N   | 9740 N   | 11920 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.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500

