

# Trapeze Sway Brace, Pipe

## CATALOG NUMBER

**CSBR1**

## FEATURES

Seismically braces trapeze hangers

Retrofit ability allows for the brace to be installed after the trapeze assembly is installed

Works with brace members of schedule 40 pipe, EMT conduit, and rigid conduit

One wrench size fits all required hardware, eliminating the need to change tools

Shear-off head helps ensure correct torque and simplifies inspection

FM Specification Tested with the following brace members: 1-2 in Sch40 Pipe, 1 in EMT Conduit, and 1 in Rigid Conduit



## PRODUCT ATTRIBUTES

Article Number: 404566

Material: Steel

Finish: Electrogalvanized

Rod Size (RS): 10;12;16;20

Width (W): 81.3 mm

Thickness (T): 3.4 mm

A: 88.9 mm

B: 86.4 mm

C: 29 mm

| FM Loads    |              |                                                          |           |           |           |
|-------------|--------------|----------------------------------------------------------|-----------|-----------|-----------|
| Part Number | Brace Member | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|             |              | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBR1       | EN 10255 H   | 3360 N                                                   | 4930 N    | 7730 N    | 7730 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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