

# Universal Structural Bracket, Strut Brace



## FEATURES

Used for installations where strut brace is perpendicular to structure

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

Shear-off head helps ensure correct torque and simplifies inspection

**Material:** Steel  
**Finish:** Electrogalvanized



## SPECIFICATIONS

Table 1/2

| Catalog Number | Hole Size (HS) | Width (W) | Thickness (T) | A      | B    | C    |
|----------------|----------------|-----------|---------------|--------|------|------|
| CSBUS1         | 9/16"          | 1.6"      | 1/4"          | 5 1/4" | 1/2" | 1.6" |
| CSBUS2         | 13/16"         | 1.6"      | 1/4"          | 5 1/4" | 1/2" | 1.6" |

Table 2/2

| Catalog Number | D  | E    |
|----------------|----|------|
| CSBUS1         | 2" | 2.6" |
| CSBUS2         | 2" | 2.6" |

## ADDITIONAL PRODUCT DETAILS

Cut length for strut member is +/- 1" (25 mm) of measured length.

| FM Loads    |                     |                                                          |           |           |           |
|-------------|---------------------|----------------------------------------------------------|-----------|-----------|-----------|
| Part Number | Brace Member        | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|             |                     | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBUS1      | 12 GA Strut Channel | 2,010 lb                                                 | 2,840 lb  | 3,420 lb  | 3,810 lb  |
| CSBUS2      | 12 GA Strut Channel | 2,010 lb                                                 | 2,840 lb  | 3,420 lb  | 3,810 lb  |

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

