



STEEL FLANGE ADAPTER, EG, 19–32 MM FLANGE

CATALOG NUMBER

CSBS2



CERTIFICATIONS



FEATURES

Installs on top or bottom flange of I-beams-or bar joists

Low profile easily fits between metal deck and steel structure

Thumb spring retainer allows for ease of positioning

Available pre-assembled to the Universal Structural Bracket, eliminating field assembly

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

Meets NFPA® 13 as pre-qualified for seismic applications

FM® Specification Tested

PRODUCT ATTRIBUTES

Article Number: 404506

Material: Steel

Finish: Electrogalvanized

Flange Thickness: 19 – 32 mm

Rod Size: 1/2"

A: 23 mm

B: 23 mm

C: 92 mm

D: 79 mm

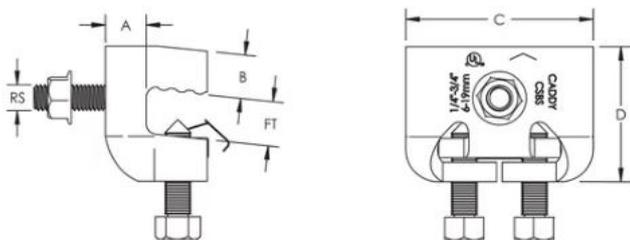
ADDITIONAL PRODUCT DETAILS

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° |
| CSBS1xx | 3780 N | 7910 N | 12320 N | 12630 N | 3910 N | 6360 N | 8980 N | 10720 N |
| CSBS2xx | 5420 N | 9510 N | 11470 N | 12760 N | 4890 N | 8090 N | 9740 N | 11920 N |

| UL Loads | | | | |
|-------------|------------------------------|------------------|-------------------------|-------------|
| Part Number | Structure Attachment Fitting | Flange Thickness | Brace Member | Load Rating |
| CSBS1 | CSBU1 | 6 - 8 mm | DN25 - DN50 Sch. 40 NPS | 6672 N |
| | | 8 - 19 mm | | 7561 N |
| | CSBURC12 | 6 - 19 mm | CSB12CBL | 1859 N |
| | | | CSB18CBL | 3434 N |
| CSB36CBL | | | 4893 N | |
| CSBS2 | CSBU1 | 6 - 19 mm | DN25 - DN50 Sch. 40 NPS | 7561 N |
| | | | CSB12CBL | 1859 N |
| | CSBURC12 | 6 - 19 mm | CSB18CBL | 3434 N |
| | | | CSB36CBL | 4893 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 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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