

# Universal Structural Bracket



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 versatile design allows quick and easy installation directly to concrete, wood, bar joist or I-beam adapters and is compatible with 1" through 2" brace pipes. Its snap-off bolt makes inspection of seismic sway braces simple.

## CARACTERISTICI

Universal design allows one product to attach directly to concrete, wood, bar joist or I-beam adapters

Integrated angle gauge easily displays brace member angle of installation

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

Works with 1" through 2" (25,4mm through 50,8mm) brace pipes to reduce inventory

Low profile minimizes prying effect on concrete fasteners

Meets NFPA® 13 as pre-qualified for seismic applications

FM Approved with the following brace members: Type A Solid Strut (12 gauge or thicker) and 1-2 in Sch40/EN 10255H Pipe

FM Specification Tested with the following brace members: Type A Solid Strut (12 gauge or thicker), 1-2 in Sch40/EN 10255H Pipe, 1 in EMT Conduit, and 1 in Rigid Conduit

## SPECIFICAȚII

**Finish:** Electrogalvanized

**Material:** Oțel

Table 1/2

| Număr de catalog | Article Number | Hole Size (HS) | Width (W) | Thickness (T) | A     | B     |
|------------------|----------------|----------------|-----------|---------------|-------|-------|
| CSBU2N           | 404137         | 20.6 mm        | 49 mm     | 5 mm          | 52 mm | 33 mm |
| CSBU1N           | 404135         | 13 mm          | 49 mm     | 5 mm          | 52 mm | 33 mm |

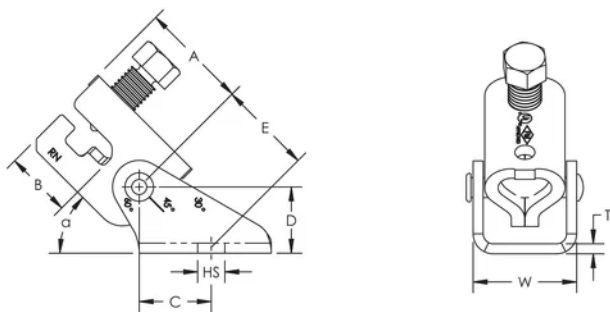
| Număr de catalog | Article Number | Hole Size (HS) | Width (W) | Thickness (T) | A     | B     |
|------------------|----------------|----------------|-----------|---------------|-------|-------|
| CSBU58N          | 404138         | 17.5 mm        | 49 mm     | 5 mm          | 52 mm | 33 mm |

Table 2/2

| Număr de catalog | Article Number | C     | D     | E     | UL Listed Load |
|------------------|----------------|-------|-------|-------|----------------|
| CSBU2N           | 404137         | 35 mm | 32 mm | 44 mm | 8896N          |
| CSBU1N           | 404135         | 35 mm | 32 mm | 44 mm | 8896N          |
| CSBU58N          | 404138         | 35 mm | 32 mm | 44 mm | 8896N          |

| FM Loads    |                                                          |           |           |           |
|-------------|----------------------------------------------------------|-----------|-----------|-----------|
| Part Number | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
|             | 30° - 44°                                                | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBU1xxx    | 7510 N                                                   | 9830 N    | 11830 N   | 13740 N   |
| CSBU2xxx    | 6580 N                                                   | 10180 N   | 12720 N   | 13740 N   |
| CSBU58xxx   | 6580 N                                                   | 9830 N    | 11830 N   | 13740 N   |

## DIAGRAMS



## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răni corporale grave și moarte și/sau poate anula garanția dvs.

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