

# 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.

## VLASTNOSTI

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

## SPECIFIKACE

**Povrchová úprava:** Electrogalvanized

**Materiál:** Ocel

Table 1/2

| Katalogové číslo | 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 |

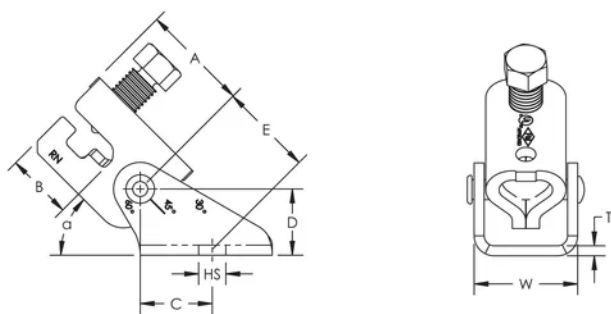
| Katalogové číslo | Article Number | Hole Size (HS) | Width (W) | Thickness (T) | A     | B     |
|------------------|----------------|----------------|-----------|---------------|-------|-------|
| CSBU58N          | 404138         | 17.5 mm        | 49 mm     | 5 mm          | 52 mm | 33 mm |

Table 2/2

| Katalogové číslo | 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



## UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na [www.nvent.com](http://www.nvent.com) a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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Naše portfolio silných značek:

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