

# 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.

## CERTIFICERINGER



FM Approved, Seismic

## FUNKTIONER

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

## SPECIFIKATIONER

**Finish:** Electro galvanized

**Materiale:** Stål

Table 1/2

Katalognummer	Artikelnummer	Hole Size (HS)	Width (W)	Thickness (T)	A	B
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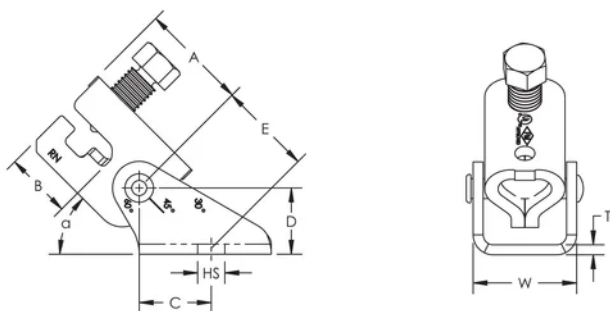
CSBU2N	404137	20.6 mm	49 mm	5 mm	52 mm	33 mm
CSBU1N	404135	13 mm	49 mm	5 mm	52 mm	33 mm
CSBU58N	404138	17.5 mm	49 mm	5 mm	52 mm	33 mm

Table 2/2

Katalognummer	Artikelnummer	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



## ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på [www.nvent.com](http://www.nvent.com) og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.

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