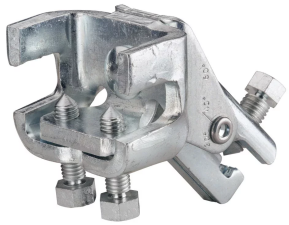
nVent | CADDY

We connect and protect

Steel Flange Adapter Assembly for 1/4"–3/4" Flange electrogalvanized

CATALOG NUMBER

CSBS1A



CERTIFICATIONS

FEATURES

- Steel Flange Adapter and Universal Structural Bracket are preassembled, limiting work required in the field
- 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
- 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" brace pipes to reduce inventory
- Meets NFPA® 13 as pre-qualified for seismic applications
- FM Approved with the following brace members: 1-2 in Sch40 Pipe
- FM Specification Tested with the following brace members: 1-2 in Sch40 Pipe

PRODUCT ATTRIBUTES

- Material: Steel

Finish: Electrogalvanized

Flange Thickness (FT): 1/4" - 3/4"

Height (H): 2 5/8"

Width (W): 3 5/8"

Angle (a): 45 °

A: 4 1/8"

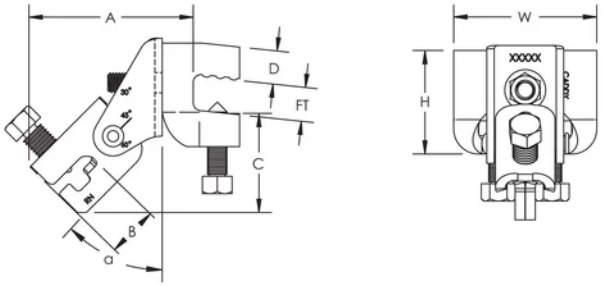
B: 1 5/16"

C: 2 9/16"

D: 7/8"

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°
CSBS1A	850 lb	1,780 lb	2,770 lb	2,840 lb	880 lb	1,430 lb	2,020 lb	2,410 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 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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