

Steel Flange Adapter Assembly, electrogalvanized, for 6-19 mm Flange

CATALOG NUMBER

CSBS1A

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

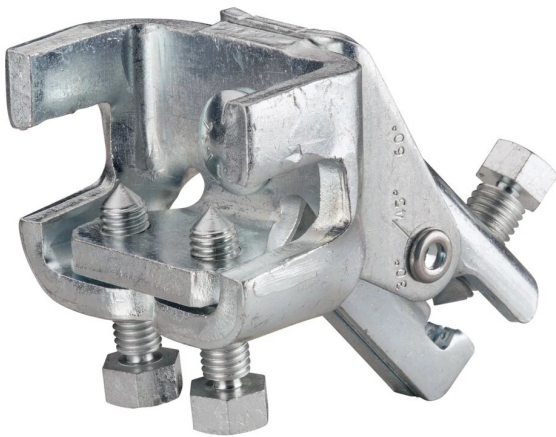
Snap-off bolt head helps enable easy installation and inspection of seismic sway braces

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

Article Number: 404505

Material: Steel

Finish: Electrogalvanized

Flange Thickness (FT): 6 - 19 mm

Height (H): 67 mm

Width (W): 92 mm

Angle (a): 45 °

A: 105 mm

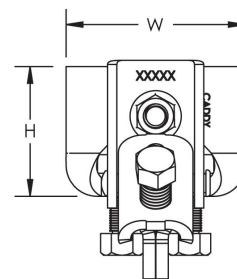
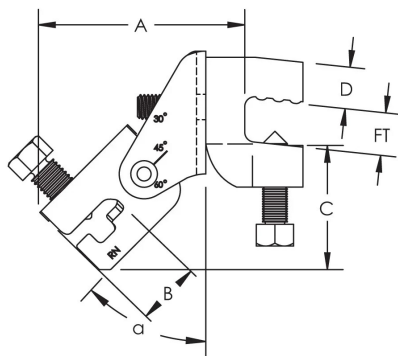
B: 33 mm

C: 65 mm

D: 23 mm

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	3780 N	7910 N	12320 N	12630 N	3910 N	6360 N	8980 N	10720 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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