

Adjustable I-Beam Adapter

Data Solutions



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 innovative design allows quick and easy installation onto a wide range of steel I-Beams. It is ready to use out of the box, eliminating the need for pre-assembly or loose hardware and its snap-off bolts make inspection of seismic sway braces simple.

CERTIFICATIONS



FEATURES

No loose parts

No assembly required

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

Meets NFPA®-13 requirements for seismic sway bracing

FM® Specification Tested

SPECIFICATIONS

Finish: Electrogalvanized

Material: Steel

Table 1/1

Catalog Number	Flange Thickness (FT)	A	Rod Size 1 (RS1)	Rod Size 2 (RS2)	Height (H)	Width (W)
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CSBS3	0.25 – 0.75in	4 – 8.5in	0.375in	0.5in	2.625in	3.625in
CSBS4	0.25 – 0.75in	4 – 14.5in	0.375in	0.5in	2.625in	3.625in
CSBS5	0.75 – 1.25in	4 – 18in	0.375in	0.5in	3.125in	3.625in

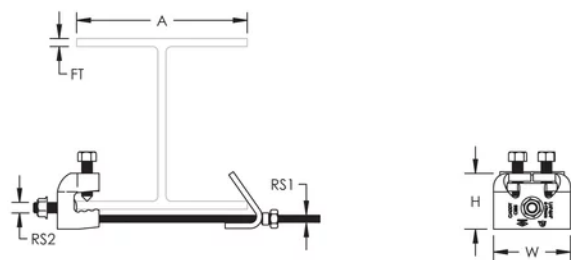
ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
CSBS3xxx	CSBU1xxx	1/4" - 3/8"	1" - 2" Sch. 40 NPS	1500 lb
		3/8" - 3/4"		1700 lb
	CSBURC12	1/4" - 3/4"	CSB12CBL	418 lb
			CSB18CBL	772 lb
			CSB36CBL	1100 lb
CSBS4xxx	CSBU1xxx	1/4" - 3/8"	1" - 2" Sch. 40 NPS	1500 lb
		3/8" - 3/4"		1700 lb
	CSBURC12	1/4" - 3/4"	CSB12CBL	418 lb
			CSB18CBL	772 lb
			CSB36CBL	1100 lb
CSBS5xxx	CSBU1xxx	3/4" - 1-1/4"	1" - 2" Sch. 40 NPS	1700 lb
	CSBURC12	3/4" - 1-1/4"	CSB12CBL	418 lb
			CSB18CBL	772 lb
			CSB36CBL	1100 lb

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°
CSBS3xxx	1180 lb	2210 lb	2830 lb	2940 lb	820 lb	1380 lb	2080 lb	3010 lb
CSBS4xxx	1180 lb	2210 lb	2830 lb	2940 lb	820 lb	1380 lb	2080 lb	3010 lb
CSBS5xxx	1220 lb	2140 lb	2580 lb	2870 lb	1100 lb	1820 lb	2190 lb	2680 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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