

# **Adjustable I-Beam Adapter**



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 1/2						
Catalog Number	Article Number	Flange Thickness (FT)	A	Rod Size 1 (RS1)	Rod Size 2 (RS2)	Height (H)
CSBS3	404507	6 - 19 mm	100 - 215 mm	3/8"	1/2"	67 mm
CSBS4	404508	6 - 19 mm	100 - 365 mm	3/8"	1/2"	67 mm

CatalogNumber	Article Number	Flange Thickness (FT)	A	Rod Size 1 (RS1)	Rod Size 2 (RS2)	Height (H)
CSBS5	404509	19 - 31 mm	100 - 455 mm	3/8"	1/2"	79 mm

Table 2/2					
Catalog Number	Article Number	Width (W)			
CSBS3	404507	92 mm			
CSBS4	404508	92 mm			
CSBS5	404509	92 mm			

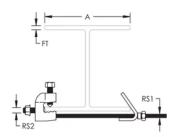
# ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

UL Loads						
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating		
CSBS3xxx	CSBU1xxx	6 - 8 mm	DN25 - DN50 Sch. 40 NPS	6672 N		
	CSBUTXXX	8 - 19 mm	DN25 - DN50 SCN. 40 NPS	7561 N		
			CSB12CBL	1859 N		
	CSBURC12	6 - 19 mm	CSB18CBL	3434 N		
			CSB36CBL	4893 N		
CSBS4xxx	000111	6 - 8 mm	DNOS DNSO O-L 40 NDO	6672 N		
	CSBU1xxx	8 - 19 mm	DN25 - DN50 Sch. 40 NPS	7561 N		
			CSB12CBL	1859 N		
	CSBURC12	6 - 19 mm	CSB18CBL	3434 N		
			CSB36CBL	4893 N		
CSBS5xxx	CSBU1xxx	6 - 19 mm	DN25 - DN50 Sch. 40 NPS	7561 N		
			CSB12CBL	1859 N		
	CSBURC12	6 - 19 mm	CSB18CBL	3434 N		
			CSB36CBL	4893 N		

FM Loads										
Part Number	Horizontal Ca	Horizontal Capacity per Installation Angle from Vertical								
	Perpendicula	Perpendicular to Structure			Parallel to St	Parallel to Structure				
	30°- 44°	45°- 59°	60°- 74°	75°- 90°	30°- 44°	45°- 59°	60°- 74°	75°- 90°		
CSBS3xxx	5240 N	9830 N	12580 N	13070 N	3640 N	6130 N	9250 N	13380 N		
CSBS4xxx	5240 N	9830 N	12580 N	13070 N	3640 N	6130 N	9250 N	13380 N		
CSBS5xxx	5420 N	9510 N	11470 N	12760 N	4890 N	8090 N	9740 N	11920 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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