



## ADJUSTABLE I-BEAM ADAPTER, EG, 19–32 MM FLANGE, 100–455 MM

### CATALOG NUMBER

**CSBS5**



### 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

### PRODUCT ATTRIBUTES

Article Number: 404509

Material: Steel

Finish: Electrogalvanized

Flange Thickness: 19 – 32 mm

A: 100 – 455 mm

Rod Size 1: 3/8"

Rod Size 2: 1/2"

Height: 79 mm

Width: 92 mm

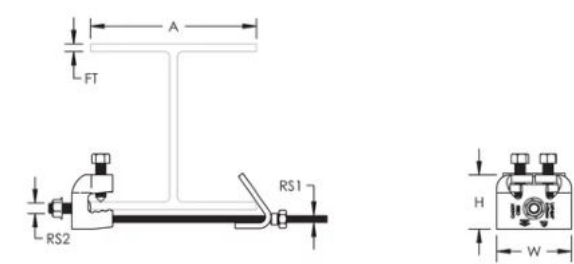
ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

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°
CSBS3	5240 N	9830 N	12580 N	13070 N	3640 N	6130 N	9250 N	13380 N
CSBS4	5240 N	9830 N	12580 N	13070 N	3640 N	6130 N	9250 N	13380 N
CSBS5	5420 N	9510 N	11470 N	12760 N	4890 N	8090 N	9740 N	11920 N

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
CSBS3	CSBU1	6 - 8 mm	DN25 - DN50 Sch. 40 NPS	6672 N
		8 - 19 mm		7561 N
	CSBURC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N
	CSBS4	6 - 8 mm	DN25 - DN50 Sch. 40 NPS	6672 N
				7561 N
		6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N
CSBS5	CSBU1	6 - 19 mm	DN25--- DN50 Sch. 40 NPS	7561 N
	CSBURC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 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](http://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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