



## ADJUSTABLE I-BEAM ATTACHMENT, 19.1–31.8 MM FLANGE, 100–457 MM

### CATALOG NUMBER

**CSBIB125180EG**



### 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

Meets GEN/TS 17551:2021 requirements for Seismic Sway Bracing

### PRODUCT ATTRIBUTES

Article Number: 404367

Material: Cast Iron

Finish: Electrogalvanized

Flange Thickness: 19.1 – 31.8 mm

Rod Size: 1/2"

A: 100 – 457 mm

Height: 88.9 mm

Length: 546.1 mm

Width: 79.4 mm

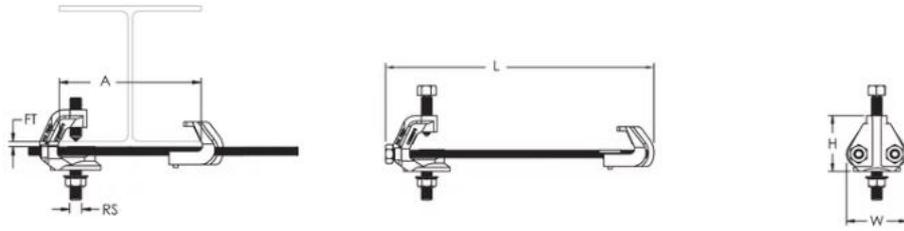
## ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

FM Loads					
Brace Direction	Service Pipe Size	Horizontal Capacity per Installation Angle from Vertical			
		30°- 44°	45°- 59°	60°- 74°	75°- 90°
Parallel	N/A	7205 N	7605 N	4495 N	4940 N
Perpendicular	N/A	7205 N	10230 N	12545 N	13965 N

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
CSBIB075085	CSBUNIV050	6 - 19 mm	DN25 - DN50 Sch. 40 NPS	4849 N
	CSBURC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N
	CSBNPC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
CSB36CBL			6228 N	
CSBIB075145	CSBUNIV050	6 - 19 mm	DN25 - DN50 Sch. 40 NPS	4849 N
	CSBURC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N
	CSBNPC12	6 - 19 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
CSB36CBL			6228 N	
CSBIB125180	CSBUNIV050	19 - 31 mm	DN25 - DN50 Sch. 40 NPS	4849 N
	CSBURC12	19 - 31 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N
	CSBNPC12	19 - 31 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
CSB36CBL			6228 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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