

Adjustable I-Beam Attachment



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 CEN/TS 17551:2021 requirements for Seismic Sway Bracing

SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	Material	Finish	Flange Thickness (FT)	A	Height (H)
CSBIB125180EG	404367	Cast Iron	Electrogalvanized	19.1 - 31.8 mm	100 - 457 mm	88.9 mm

Table 2/2

Catalog Number	Article Number	Length (L)	Width (W)
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CSBIB125180EG	404367	546.1mm	79.4 mm
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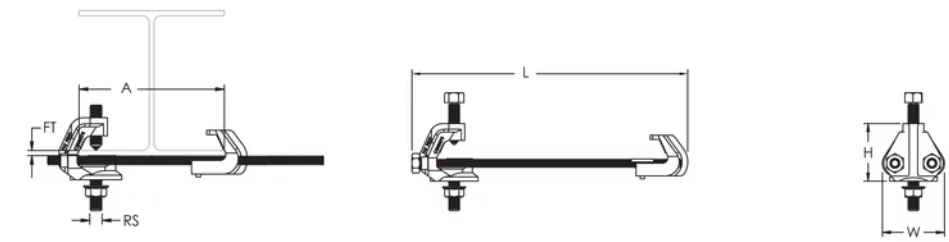
ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

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

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

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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