



# BAR JOIST ATTACHMENT



## CERTIFICATIONS



## FEATURES

- Can be installed on bar joists or I-beams
- Thumb spring retainer allows for ease of positioning
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- No assembly required
- No loose parts
- 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)	Screw Diameter (Sc)	A
CSBBARJEG	404354	Cast Iron	Electrogalvanized	6.4 - 12.7 mm	0.5	50.8 mm

Table 2/2

Catalog Number	Article Number	B	C
CSBBARJEG	404354	76.2 mm	63.5 mm

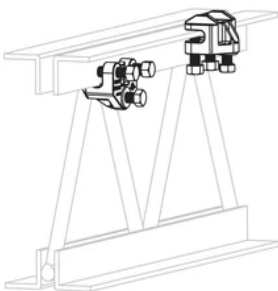
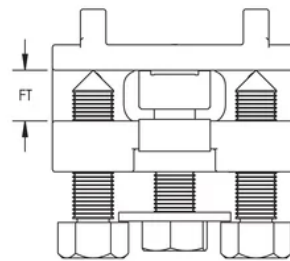
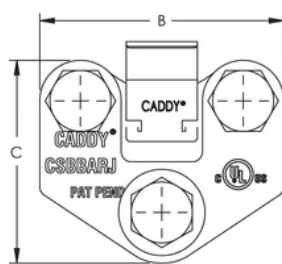
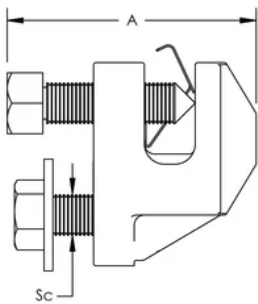
## ADDITIONAL PRODUCT DETAILS

Structure Attachment and Brace Member are not included.

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
CSBBARJ	CSBUNIV050	6 - 13 mm	DN25 - DN50 Sch. 40 NPS	4004 N
	CSBURC12	6 - 13 mm	CSB12CBL	1859 N
			CSB18CBL	3434 N
			CSB36CBL	4893 N

FM Loads					
Brace Direction	Service Pipe Size	Horizontal Capacity per Intallation Angle from Vertical			
		30° - 44°	45° - 59°	60° - 74°	75° - 90°
Parallel	N/A	6270 N	9385 N	11300 N	12590 N
Perpendicular	N/A	7740 N	7605 N	9165 N	10230 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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