



STEEL FLANGE ADAPTER, EG, 1/4"–3/4" FLANGE

CATALOG NUMBER

CSBS1



CERTIFICATIONS



FEATURES

Installs on top or bottom flange of I-beams-or bar joists

Low profile easily fits between metal deck and steel structure

Thumb spring retainer allows for ease of positioning

Available pre-assembled to the Universal Structural Bracket, eliminating field assembly

Snap-off bolt head helps enable easy installation and inspection of seismic sway braces

Meets NFPA® 13 as pre-qualified for seismic applications

FM® Specification Tested

PRODUCT ATTRIBUTES

Material: Steel

Finish: Electrogalvanized

Flange Thickness: 1/4" – 3/4"

Rod Size: 1/2"

A: 13/16"

B: 7/8"

C: 3 5/8"

D: 2 5/8"

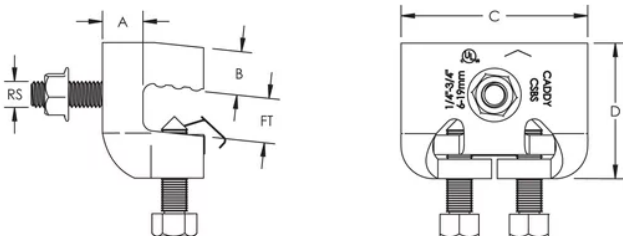
ADDITIONAL PRODUCT DETAILS

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°
CSBS1xx	850 lb	1,780 lb	2,770 lb	2,840 lb	880 lb	1,430 lb	2,020 lb	2,410 lb
CSBS2xx	1,220 lb	2,140 lb	2,580 lb	2,870 lb	1,100 lb	1,820 lb	2,190 lb	2,680 lb

UL Loads				
Part Number	Structure Attachment Fitting	Flange Thickness	Brace Member	Load Rating
CSBS1	CSBU1	1/4" - 3/8"	1" - 2" Sch. 40 NPS	1500 lb
		3/8" - 3/4"		1700 lb
	CSBURC12	1/4" - 3/4"	CSB12CBL	418 lb
			CSB18CBL	772 lb
CSB36CBL			1100 lb	
CSBS2	CSBU1	3/4" - 1-1/4"	1" - 2" Sch. 40 NPS	1700 lb
				CSBURC12
	CSB18CBL	772 lb		
	CSB36CBL	1100 lb		

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.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



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