



STEEL FLANGE ADAPTER, EG, 6–19 MM 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

Article Number: 404504

Material: Steel

Finish: Electrogalvanized

Flange Thickness: 6 – 19 mm

Rod Size: 1/2"

A: 21 mm

B: 23 mm

C: 92 mm

D: 67 mm

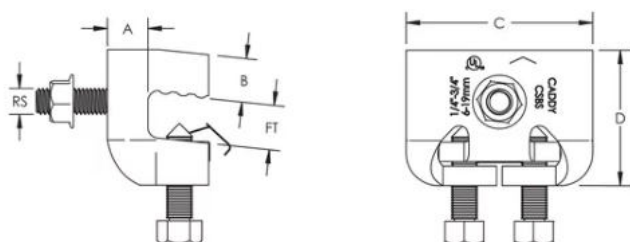
ADDITIONAL PRODUCT DETAILS

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°
CSBS1xx	3780 N	7910 N	12320 N	12630 N	3910 N	6360 N	8980 N	10720 N
CSBS2xx	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
CSBS1	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
CSBS2	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 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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