

Universal Structural Attachment



CERTIFICATIONS









FEATURES

Universal design allows one product to attach directly to concrete, wood, bar joist or I-beam adapters

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

Use for both lateral and longitudinal sway brace applications

Works with 1" through 2" brace pipes and 1/4" angle iron braces to reduce inventory

Center bolt does not require tightening

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	Hole Size (HS)	A	В
CSBUNIV050EG	404407	Cast Iron	Electrogalvaniz ed	14 mm	133.4 mm	101.6 mm

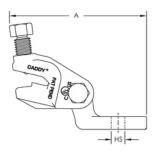
CatalogNumber	Article Number	Material	Finish	Hole Size (HS)	A	В
CSBUNIV075EG	404409	Cast Iron	Electrogalvaniz ed	21 mm	133.4 mm	101.6 mm

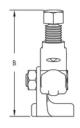
Table 2/2				
Catalog Number	Article Number	С	Certifications	
CSBUNIV050EG	404407	41.4 mm	UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic, Korea Fire Institute, Rigid Seismic, KOR, OSHPD, cUL	
CSBUNIV075EG	404409	41.4 mm	cUL, AON Fire Protection, Rigid Seismic, UL, FM Approved, Seismic, OSHPD	

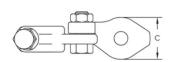
UL Loads				
Part number	Brace Member	Rating		
CSBUNIV050EG	25 mm - 50 mm EN10255H	6094 N		
CSBUNIV075EG	25 mm - 50 mm EN10255H	8896 N		

FM Loads						
Brace Type	Service Pipe Size	Horizontal Capacity per Installation Angle from Vertical				
		30°- 44°	45°- 59°	60°- 74°	75°- 90°	
Pipe	N/A	7,205 N	10,230 N	12,545 N	13,965 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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