



STANDARD UNIVERSAL SWAY BRACE, 5" PIPE

CATALOG NUMBER

CSBSTU0500EG



CERTIFICATIONS



FEATURES

Use for both lateral and longitudinal sway brace applications

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

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

Slotted design grabs service pipe for added gripping strength

Meets NFPA®-13 requirements for seismic sway bracing

Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing

PRODUCT ATTRIBUTES

Article Number: 404392

Material: Steel;Cast Iron

Finish: Electrogalvanized

Pipe Size: 5"

NB/DN: 125

A: 308 mm

B: 38.1 mm

Brace Pipe Size: 1" – 2"

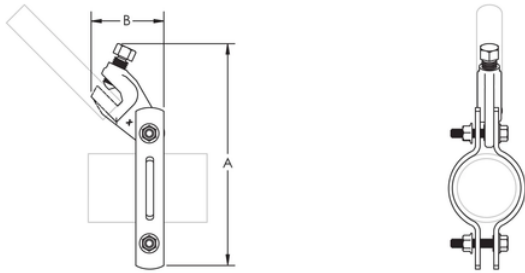
Brace NB/DN: 25 – 50 mm

ADDITIONAL PRODUCT DETAILS

When installed with Schedule 10 and Schedule 40 Service Pipe, use 1" to 2" Schedule 40 NPS as brace member.

When installed with KS D 3507 and KS D 3562 Service Pipe, use 25A to 32A KS D 3562 as brace member.

DIAGRAMS



FM Loads (EN 10255 L, EN10255 M and EN 10255 H Service Pipes)

Part Number	Horizontal Capacity per Installation Angle from Vertical							
	Lateral				Longitudinal			
	30°- 44°	45°- 59°	60°- 74°	75°- 90°	30°- 44°	45°- 59°	60°- 74°	75°- 90°
CSBSTU0100xx	3825 N	5425 N	6670 N	7430 N	4315 N	3200 N	3825 N	4270 N
CSBSTU0125xx	3825 N	5425 N	6670 N	7430 N	4315 N	3200 N	3825 N	4270 N
CSBSTU0150xx	3825 N	5425 N	6670 N	7430 N	4315 N	3200 N	3825 N	4270 N
CSBSTU0200xx	6805 N	9610 N	11790 N	13165 N	3870 N	3070 N	3690 N	4136 N
CSBSTU0250xx	6805 N	9610 N	11790 N	13165 N	3870 N	3070 N	3690 N	4136 N
CSBSTU0300xx	6805 N	9610 N	11790 N	13165 N	3870 N	3070 N	3690 N	4136 N
CSBSTU0400xx	6985 N	9875 N	12100 N	13480 N	6895 N	6185 N	7475 N	8320 N
CSBSTU0500xx	6985 N	9875 N	12100 N	13480 N	6895 N	6185 N	7475 N	8320 N
CSBSTU0600xx	8805 N	12500 N	15300 N	17080 N	6540 N	5205 N	6270 N	6985 N

FM Loads (4.8 mm wall and EN 10255 H Service Pipes)

Part Number	Horizontal Capacity per Installation Angle from Vertical							
	Lateral				Longitudinal			
	30°- 44°	45°- 59°	60°- 74°	75°- 90°	30°- 44°	45°- 59°	60°- 74°	75°- 90°
CSBSTU0800xx	9075 N	12855 N	15745 N	17570 N	5340 N	7560 N	9295 N	10365 N
CSBSTU1000xx	9075 N	12855 N	15745 N	17570 N	5340 N	7560 N	9295 N	10365 N

UL Loads				
Part Number	Lateral		Longitudinal	
	Sch 10/ Sch 40 Service Pipe	KS D 3507/ KS D 3562 Service Pipe	Sch 10/ Sch 40 Service Pipe	KS D 3507/ KS D 3562 Service Pipe
CSBSTU0200	5338 N	N/A	3114 N	N/A
CSBSTU0250	8896 N	N/A	5782 N	N/A
CSBSTU0300	7117 N	N/A	3114 N	N/A
CSBSTU0400	8896 N	N/A	5782 N	N/A
CSBSTU0500	8896 N	N/A	5782 N	N/A
CSBSTU0600	4893 N	N/A	4893 N	N/A
CSBSTU0800	8896 N	8896 N	6094 N	6094 N
CSBSTU1000	8895 N	8895 N	8385 N	8385 N

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.

Noord-Amerika

+1.800.753.9221

Optie 1 - de Zorg van de Klant

Optie 2 - Technische Steun

Europa

Nederland:

+31 800-0200135

Frankrijk:

+33 800 901 793

Europa

Duitsland:

800 1890272

Andere Landen:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Onze krachtige portefeuille van merken:
nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

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