

Standard Universal Sway Brace



CERTIFICATIONS



Korea Fire Institute

VLASTNOSTI

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 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

SPECIFIKACE

Povrchová úprava: Electrogalvanized

Table 1/1

Katalogové číslo	Article Number	Materiál	NB/DN	A	B	Certifications
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CSBSTU0100E G	404385	Ocel, Cast Iron	25	174.6 mm	25 mm	UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic, OSHPD, cUL
CSBSTU0125E G	404386	Ocel, Cast Iron	32	187.4 mm	25.4 mm	cUL, AON Fire Protection, Rigid Seismic, UL, FM Approved, Seismic, OSHPD
CSBSTU0150E G	404387	Ocel, Cast Iron	40	196.9 mm	25.4 mm	OSHPD, AON Fire Protection, Rigid Seismic, cUL, UL, FM Approved, Seismic
CSBSTU0200E G	404388	Ocel, Cast Iron	50	206.4 mm	30.2 mm	UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic, OSHPD, cUL
CSBSTU0250E G	404389	Ocel, Cast Iron	65	225.4 mm	30.2 mm	cUL, AON Fire Protection, Rigid Seismic, UL, FM Approved, Seismic, OSHPD
CSBSTU0300E G	404390	Ocel, Cast Iron	80	238.1 mm	30.2 mm	OSHPD, AON Fire Protection, Rigid Seismic, cUL, UL, FM Approved, Seismic
CSBSTU0400E G	404391	Ocel, Cast Iron	100	269.9 mm	38.1 mm	UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic, OSHPD, cUL

CSBSTU0500E G	404392	Ocel, Cast Iron	125	308 mm	38.1 mm	cUL, AON Fire Protection, Rigid Seismic, UL, FM Approved, Seismic, OSHPD
CSBSTU0600E G	404393	Ocel, Cast Iron	150	346.1 mm	50.8 mm	OSHPD, AON Fire Protection, Rigid Seismic, cUL, UL, FM Approved, Seismic
CSBSTU0800E G	404394	Ocel, Cast Iron	200	400.1 mm	50.8 mm	UL, FM Approved, Seismic, AON Fire Protection, Rigid Seismic, Korea Fire Institute, Rigid Seismic, ENG, OSHPD, cUL
CSBSTU1000E G	404395	Ocel, Cast Iron	250	457.2 mm	50.8 mm	cUL, AON Fire Protection, Rigid Seismic, Korea Fire Institute, Rigid Seismic, ENG, UL, FM Approved, Seismic, OSHPD

DALŠÍ PODROBNOSTI O PRODUKTU

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.

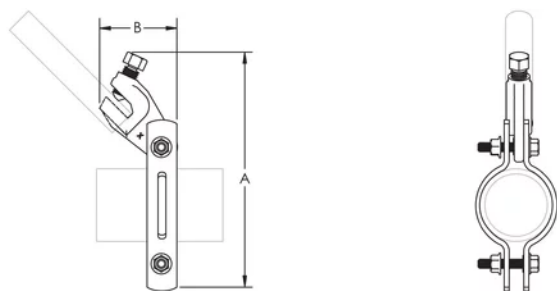
UL Loads				
Part Number	Lateral		Longitudinal	
	Sch 10/ Sch 40 Service Pipe	KS D 3507/ KS D 3562 Service Pipe	Sch 10/ Sch 40 Service Pipe	KS D 3507/ KS D 3562 Service Pipe
CSBSTU0250	8896 N	8896 N	5782 N	3025 N
CSBSTU0300	7117 N	N/A	3114 N	N/A
CSBSTU0400	8896 N	N/A	5782 N	N/A
CSBSTU0500	8896 N	N/A	5782 N	N/A
CSBSTU0600	4893 N	N/A	4893 N	N/A
CSBSTU0800	8896 N	8896 N	6094 N	6094 N
CSBSTU1000	8895 N	8896 N	8385 N	8385 N

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 (Listed for Restraints)		
Part Number	Lateral	Longitudinal
	Sch 10/Sch 40 Service Pipe	Sch 10/Sch 40 Service Pipe
CSBSTU0100	2914 N	2914 N
CSBSTU0125	2914 N	2914 N
CSBSTU0150	2914 N	2914 N
CSBSTU0200	2914 N	-

DIAGRAMS



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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Option 1 – Customer Care

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Naše portfolio silných značek:

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