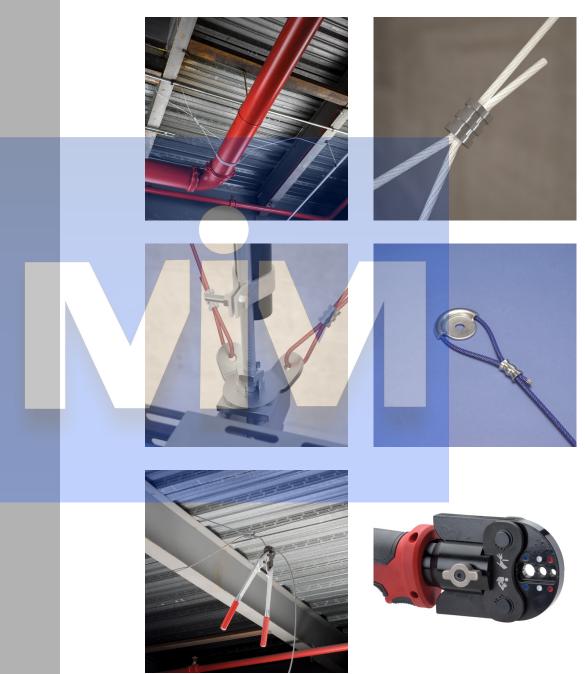
# FIXING, FASTENING AND SUPPORT PRODUCTS

#### **FEATURED PRODUCTS**

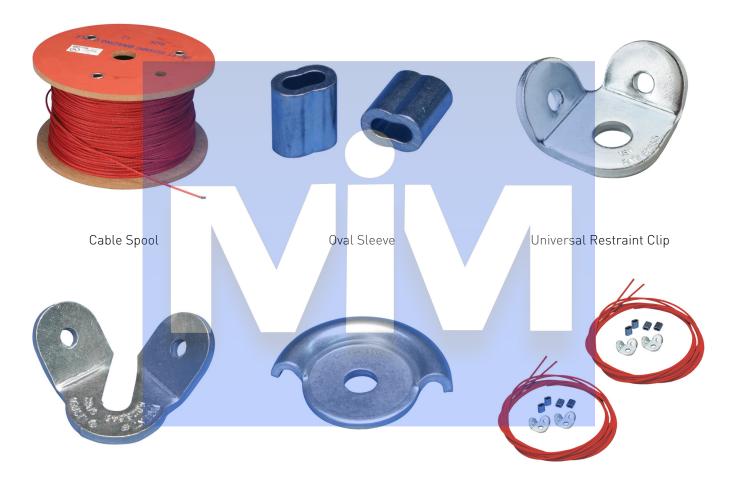




#### **Cable Bracing**

nVent CADDY cable bracing is an ideal alternative to rigid bracing for fire sprinkler systems when brace lengths greater than 19' - 8" (6 m) are required or when confined/crowded spaces make rigid systems difficult to install. The system includes pre-stretched steel cable, attachment fittings, oval sleeves and related tools. The system can also be used to brace electrical, mechanical and plumbing systems.

- Color-coated cable conforms to NFPA® 13 requirements and makes it highly visible and easier to identify cable sizes
- UL® Listed
- Made in the USA



Universal Restraint Clip, Retrofit

No Pry Clip

**URC** Attachment Kit





Cable Cutter

Swaging Tools



### Cable Spool





- Cut to length as neededPre-stretched restraint cable



Part Number	Brace Size	Diameter	Cable Length	UL Listed Load	Color	Certifications
Material: Steel – Finis	h: Pregalvanized, Painte	d				
CSB12CBL	#12	3/32"	250'	600 lb	Red	UL
CSB18CBL	#18	1/8"	250'	1,100 lb	White	UL
CSB36CBL	#36	3/16"	250'	2,800 lb	Blue	UL
CSB48CBL	#48	1/4"	250'	4,600 lb	Yellow	UL
Material: Stainless Stee	el 316 (EN 1.44 <mark>01)</mark>					
CSB12CBLSS	#12	3/32"	250'	-	-	-
CSB18CBLSS	#18	1/8"	250'	-		-
CSB36CBLSS	#36	3/16"	250'		-	-
CSB48CBLSS	#48	1/4"	250'	-	-	-

Cable is powder coated.



#### **Oval Sleeve**







- Creates secure loop ends
- Swage with swaging tools

	Part Number	Brace Size	
Material: Copper – Finish: Ele	ctrogalvanized		
CSB12SLVB		#12	
CSB18SLVB		#18	
CSB36SLVB		#36	
CSB48SLVB		#48	
Material: Stainless Steel 316 (E	EN 1.4401)		
CSB12SLVBSS		#12	
CSB18SLVBSS		#18	
CSB36SLVBSS		#36	
CSB48SLVBSS		#48	

5

Two side-by-side swages required on #12 and #18 cable. Three side-by-side swages required on #36 and #48 cable. Check swage with gauge (not included).

### Universal Restraint Clip



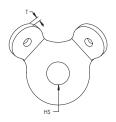








• Attaches cable brace to structure





Part Number	Brace Size	Hole Size HS	Thickness T	UL Listed Load	Certifications
Material: Steel – Finish: E	ilectrogalvanized				
CSBURC14	#12, #18, #36	5/16"	0.168"	1,600 lb	UL
CSBURC38	#12, #18, #36	7/16"	0.168"	1,600 lb	UL
CSBURC12	#12, #18, #36	9/16"	0.168"	1,600 lb	UL
CSBURC58	#12, #18, #36	11/16"	0.168"	1,600 lb	UL
CSBURC34	#12, #18, #36	13/16"	0.168"	1,600 lb	UL
CSBURC78	#12, #18, #36	15/16"	0.168"	1,600 lb	UL
CSBURC4812	#48	9/16"	0.250"	4,600 lb	UL
CSBURC4858	#48	11/16"	0.250"	4,600 lb	UL
CSBURC4834	#48	13/16"	0.250"	4,600 lb	UL
Material: Stainless Steel 37	16 (EN 1.4401)				
CSBURC14SS	#12, #18, #36	5/16"	0.168"	-	-
CSBURC38SS	#12, #18, #36	7/16"	0.168"	-	-
CSBURC12SS	#12, #18, #36	9/16"	0.168"	-	-
CSBURC58SS	#12, #18, #36	11/16"	0.168"	-	-
CSBURC34SS	#12, #18, #36	13/16"	0.168"	-	-
CSBURC78SS	#12, #18, #36	15/16"	0.168"	-	-

Mount to the structure using the center hole. Loop cable through the holes in the bent tabs and swage in place.

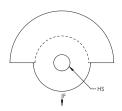


## No Pry Clip





• Eliminates prying effect on fasteners and anchors





Material: Steel

Finish: Electrogalvanized



Part Number	Brace Size	Hole Size HS	UL Listed Load
CSBNPC38	#12, #18, #36	7/16"	2,800 lb
CSBNPC12	#12, #18, #36	9/16"	2,800 lb
CSBNPC58	#12, #18, #36	11/16"	2,800 lb
CSBNPC34	#12, #18, #36	13/16"	2,800 lb

### **URC Attachment Kit**











- Attaches cable brace to structureTwo-way bracing kit with oval sleevesWraps around structural steel members

Material: Steel

Finish: Electrogalvanized, Painted



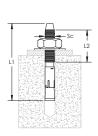
Part Number	Hole Size	Brace Length	Cable Length	UL Listed Load
Brace Size: #12 – Color: Red				
CSB2W12URC38L10	7/16"	10'	14'	600 lb
CSB2W12URC38L20	7/16"	20'	24'	600 lb
CSB2W12URC12L10	9/16"	10'	14'	600 lb
CSB2W12URC12L20	9/16"	20'	24'	600 lb
Brace Size: #18 – Color: White				
CSB2W18URC38L10	7/16"	10'	14'	1,100 Լե
CSB2W18URC38L20	7/16"	20'	24'	1,100 Լե
CSB2W18URC12L10	9/16"	10'	14'	1,100 Լե
CSB2W18URC12L20	9/16"	20'	24'	1,100 Լե
Brace Size: #36 – Color: Blue				
CSB2W36URC12L10	9/16"	10'	14'	1,600 lb
CSB2W36URC12L20	9/16"	20'	24'	1,600 lb
CSB2W36URC58L10	11/16"	10'	14'	1,600 lb
CSB2W36URC58L20	11/16"	20'	24'	1,600 lb
Brace Size: #48 – Color: Yellow				
CSB2W48URC12L10	9/16"	10'	14'	3,500 เช
CSB2W48URC12L20	9/16"	20'	24'	3,500 เช
CSB2W48URC58L10	11/16"	10'	14'	3,500 เช
CSB2W48URC58L20	11/16"	20'	24'	3,500 სხ



### Wedge Expansion Anchor Bolt



- ICC® approved for use in cracked and uncracked concrete
- Includes nut and washer
- Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel

Finish: Electrogalvanized

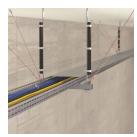
Part Number	So	rew Diameter	Length 1	Length 2	Drill Bit Diameter	Torque TQ
			LI	LZ	- Jan	
CSBCAB030037EG		3/8"	3"	1 3/4"	3/8"	20 ft lb
CSBCAB037550EG		1/2"	3/3/4"	2 1/8"	1/2"	40 ft lb
CSBCAB045050EG		1/2"	4 1/2"	2 7/8"	1/2"	40 ft lb
CSBCAB055050EG		1/2"	5 1/2"	3 7/8"	1/2"	40 ft lb
CSBCAB047562EG		5/8"	4 3/4"	2 7/8"	5/8"	60 ft lb
CSBCAB060062EG		5/8"	6"	4 1/8"	5/8"	60 ft lb
CSBCAB055075EG		3/4"	5 1/2"	3 1/4"	3/4"	110 ft lb
CSBCAB062575EG		3/4"	6 1/4"	4"	3/4"	110 ft lb

### **Pipe Rod Stiffener**











- For use with Schedule 40 or Schedule 10 pipeSecures pipe to threaded rod for stiffening





# Cable Cutter







• Designed to reduce cable fraying

#### Material: Steel

	Part Number	Brace Size	
CSBC48		#36, #48	

For brace sizes #12 and #18 use SLWC Wire Rope Cutter.



# **Manual Swaging Tool**



Material: Steel

Part Number	Brace Size
CSB12SBHS	#12
CSB48	#48





## Multi-Size Manual Swaging Tool



Material: Steel



#### **Battery-Operated Swaging Tool**





- Battery-operated tool provides consistent swaging
- Provides less strenuous installation when compared to manual swaging tools
- Cordless design allows installers to easily move around the job site
- Compatible with large diameter cables

#### Material: Steel



	Part Number	Brace Size	
CSBBS121836		#12, #18, #36	

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