



## **Product Family**

# Miller Temporary Anchorage Connectors

Miller offers a variety of temporary anchorage connectors including carabiners, beam clamps/trolley, cross-arm straps, rebar hook anchors and more! Careful consideration should be given to selecting a proper anchorage for ultimate safety.

Visit MillerFallProtection.com > Interactive Miller Catalog > Access the Miller Photo Gallery >



## **Product Numbers & Ordering Information**

	Product Numbers	Details
	17D-1/	Carabiner Twist-Lock Steel Carabiner; 1-inch Gate Opening; ANSI Z359-2007 Compliant
	17D-2/	Carabiner Twist-Lock Aluminum Carabiner; 1-inch Gate Opening
# C # D	17D-3/	Carabiner Triple-Action Twist Lock Aluminum Carabiner; 7/8" Gate Opening
	17D-4/	Carabiner Twist-Lock Steel Carabiner; 1-inch Gate Opening; Loose Captive-Eye Pin
* C # 0	18D-1/	Carabiner Twist-Lock Steel Carabiner; 2-inch Gate Opening; ANSI Z359-2007 Compliant
* C # 0	18D-1/-001	Carabiner Twist-Lock Steel Captive-Eye Carabiner; 2-inch Gate Opening;

18D-2/	Carabiner Twist-Lock Aluminum Carabiner; 2 1/4-inch Gate Opening
18D-2/-001	Carabiner Twist-Lock Aluminum Captive-Eye Carabiner; 2 1/4-inch Gate Opening
417C/	Concrete D-Bolt Anchor D-Bolt Anchorage Connector with Concrete Expansion Bolt
4117CBOLT/	Concrete Expansion Bolt Concrete expansion bolt only
420/22IN	Push-Thru Eye Bolt Spring-action anchorage connector; Fits 3/4-inch diameter holes; Includes SofStop shock absorber
420NS/	Push-Thru Eye Bolt Spring-action anchorage connector; Fits 3/4-inch diameter holes
440/6FT	Cross-Arm Connector Cross-Arm Chain; 6-ft
450/	Beam Clamp Steel anchor point that can be attached to horizontal I-beams, S-beams or W-beams. Accomodates beams with a maximum width of 9 inches.
455/	Beam Clamp Steel anchor point that can be attached to horizontal I-beams, S-beams or W-beams. Accomodates beams with a maximum width of 12-1/2 inches.
460/	Anchor Bracket Large Anchor Bracket; Includes: Anchorage Bracket Weldment, Eyebolt, Bolts, Washers, Lock Nuts
470/	Wire Hook Stainless steel spring-loaded hook; Large opening slips over approved anchorages including railings, small I-beams, angle iron and scaffolding.
 475/	Extension Pole and Hook Spring-loaded hook; Installs fall arrest systems up to 20 ft. from ground level to angle iron, piping and related structures.
475-1/	Extension Pole and Hook Hook only - for #475 [Extension pole and hook]

	475-2/	Extension Pole and Hook Extension Pole only - for #475 [Extension pole and hook]
	480/19INGN	Rebar Hook Anchor Rebar Hook and Webbing Anchor w/D-Ring; 19-Inch
	480/2FTGN	Rebar Hook Anchor Rebar Hook and Webbing Anchor w/D-Ring; 2-ft
	480/4FTGN	Rebar Hook Anchor Rebar Hook and Webbing Anchor w/D-Ring; 4-ft
	480K/19INBK	Rebar Hook Anchor Rebar Hook and Kevlar Webbing Anchor w/D-Ring; 19-Inch
· Cal	480-Z7/19INGN	Rebar Hook Anchor Rebar Hook and Webbing Anchor w/D-Ring; ANSI Z359-2007 Compliant; 19-Inch
· Cal	480-Z7/3FTGN	Rebar Hook Anchor Rebar Hook and Webbing Anchor w/D-Ring; ANSI Z359-2007 Compliant; 3-ft
	485/22INYL	Rebar Hook Anchor Rebar Hook Anchor w/SofStop and D-Ring; 22-Inch
	490/	P3 Anchorage Connector For Use on PERI TRIO Form Systems
を報り を報り	8180/13INGN	Scaffold Choker Scaffold Choker w/D-ring, 13"
を報り を報り	8180/17INGN	Scaffold Choker Scaffold Choker w/D-ring, 17"
を提り (年の日本)	8180/22INGN	Scaffold Choker Scaffold Choker w/D-ring, 22"
を 選り	8183/10FTGN	Cross-Arm Strap 10-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green

	8183/11FTGN	Cross-Arm Strap 11-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/12FTGN	Cross-Arm Strap 12-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/13FTGN	Cross-Arm Strap 13-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/14FTGN	Cross-Arm Strap 14-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/15FTGN	Cross-Arm Strap 15-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/16FTGN	Cross-Arm Strap 16-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/18FTGN	Cross-Arm Strap 18-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/20FTGN	Cross-Arm Strap 20-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/22FTGN	Cross-Arm Strap 22-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/25FTGN	Cross-Arm Strap 25-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/28FTGN	Cross-Arm Strap 28-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/2FTGN	Cross-Arm Strap 2-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
	8183/30FTGN	Cross-Arm Strap 30-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green

8183/35FTGN	Cross-Arm Strap 35-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/3FTGN	Cross-Arm Strap 3-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/40FTGN	Cross-Arm Strap 40-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/4FTGN	Cross-Arm Strap 4-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/50FT	Cross-Arm Strap 50-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/5FTGN	Cross-Arm Strap 5-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/65FTGN	Cross-Arm Strap 65-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/6FTGN	Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/7FTGN	Cross-Arm Strap 7-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/80FTGN	Cross-Arm Strap 80-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183/8FTGN	Cross-Arm Strap 8-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
 8183/9FTGN	Cross-Arm Strap 9-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, green
8183D/2FT	Cross-Arm Strap 2-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, blue

	8183D/3FT	Cross-Arm Strap 3-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, blue
* C# []	8183D/4FT	Cross-Arm Strap 4-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, blue
	8183D/5FT	Cross-Arm Strap 5-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, blue
	8183D/6FT	Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 3-in. D-ring, blue
· Carl	8183WS/12FTGN	Cross-Arm Strap 12-ft. length, with sleeve and 2 D-rings, green
· Cal	8183WS/4FTGN	Cross-Arm Strap 4-ft. length, with sleeve and 2 D-rings, green
	8183WS/8FTGN	Cross-Arm Strap 8-ft. length, with sleeve and 2 D-rings, green
	8185/10FTGN	Cross-Arm Strap 10-ft. length, 1 2-in. D-ring and 1 loop, green
	8185/16FTGN	Cross-Arm Strap 16-ft. length, 1 2-in. D-ring and 1 loop, green
を報り を報り	8185/20FTGN	Cross-Arm Strap 20-ft. length, 1 2-in. D-ring and 1 loop, green
₩€雜[]	8185/2FTGN	Cross-Arm Strap 2-ft. length, 1 2-in. D-ring and 1 loop, green
を提り (年の日本)	8185/30FTGN	Cross-Arm Strap 30-ft. length, 1 2-in. D-ring and 1 loop, green
	8185/3FTGN	Cross-Arm Strap 3-ft. length, 1 2-in. D-ring and 1 loop, green

	8185/4FTGN	Cross-Arm Strap 4-ft. length, 1 2-in. D-ring and 1 loop, green
	8185/5FTGN	Cross-Arm Strap 5-ft. length, 1 2-in. D-ring and 1 loop, green
	8185/6FTGN	Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 loop, green
	8185C/10FTGN	<b>Disposable Concrete Anchor Strap</b> 10-ft. length, w/D-ring, green
	8185C/20FTGN	Disposable Concrete Anchor Strap 20-ft. length, w/D-ring, green
を報り を報り	8185C/2FTGN	Disposable Concrete Anchor Strap 2-ft. length, w/D-ring, green
本产品() (三十日年)	8185C/3FTGN	Disposable Concrete Anchor Strap 3-ft. length, w/D-ring, green
を報り を報り	8185C/4FTGN	Disposable Concrete Anchor Strap 4-ft. length, w/D-ring, green
₩€雜[]	8185C/5FTGN	Disposable Concrete Anchor Strap 5-ft. length, w/D-ring, green
₩ C 雜 ()	8185C/6FTGN	Disposable Concrete Anchor Strap 6-ft. length, w/D-ring, green
<b>ラルルタ</b>	8185C/8FTGN	Disposable Concrete Anchor Strap 8-ft. length, w/D-ring, green
	8185CX/2FTGN	Disposable Concrete Anchor Strap 2-ft. length, w/web loop, green
	8185K/10FTBL	Kevlar Cross-Arm Strap 10-ft. length, 1 2-in. D-ring and 1 loop, blue

\$ 6 M B	8185K/2FTBK	Kevlar Cross-Arm Strap 2-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/3FTBK	Kevlar Cross-Arm Strap 3-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/3FTBL	Kevlar Cross-Arm Strap 3-ft. length, 1 2-in. D-ring and 1 loop, blue
	8185K/4FTBK	Kevlar Cross-Arm Strap 4-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/4FTBL	Kevlar Cross-Arm Strap 4-ft. length, 1 2-in. D-ring and 1 loop, blue
	8185K/5FTBK	Kevlar Cross-Arm Strap 5-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/6FTBK	Kevlar Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/6FTBK	Kevlar Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 loop, black
	8185K/6FTBL	Kevlar Cross-Arm Strap 6-ft. length, 1 2-in. D-ring and 1 loop, blue
	8186V/10FTV	Cable Anchorage Connector 10-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
	8186V/11FTV	Cable Anchorage Connector 11-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
	8186V/12FTV	Cable Anchorage Connector 12-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
	8186V/14FTV	Cable Anchorage Connector 14-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring

8186V/15FTV	Cable Anchorage Connector 15-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/20FTV	Cable Anchorage Connector 20-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/3FTV	Cable Anchorage Connector 3-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/4FTV	Cable Anchorage Connector 4-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/6FTV	Cable Anchorage Connector 6-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/7FTV	Cable Anchorage Connector 7-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/8FTV	Cable Anchorage Connector 8-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V/9FTV	Cable Anchorage Connector 9-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8186V-Z7/6FTV	ANSI Z359-2007 Compliant Cable Anchorage Connector 6-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 locking snap hook and 1 3-in. O-ring
8187G/3FTG	Cable Anchorage Connector 3-ft. length, 1/4-in. dia. galvanized wire rope, 1 locking snap hook and 1 3-in. O-ring
8187G/6FTG	Cable Anchorage Connector 6-ft. length, 1/4-in. dia. galvanized wire rope, 1 locking snap hook and 1 3-in. O-ring
8187G/8FTG	Cable Anchorage Connector 8-ft. length, 1/4-in. dia. galvanized wire rope, 1 locking snap hook and 1 3-in. O-ring
8187V/10FTV	Cable Anchorage Connector 10-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring

	8187V/12FTV	Cable Anchorage Connector 12-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
* C# []	8187V/15FTV	Cable Anchorage Connector 15-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/18FTV	Cable Anchorage Connector 18-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/20FTV	Cable Anchorage Connector 20-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/22FTV	Cable Anchorage Connector 22-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
本产品() 二十四日本	8187V/24FTV	Cable Anchorage Connector 24-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
* C # ()	8187V/28FTV	Cable Anchorage Connector 28-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/30FTV	Cable Anchorage Connector 30-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/3FTV	Cable Anchorage Connector 3-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/4FTV	Cable Anchorage Connector 4-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
	8187V/6FTV	Cable Anchorage Connector 6-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
* C # ()	8187V/7FTV	Cable Anchorage Connector 7-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring
* C # D	8187V/8FTV	Cable Anchorage Connector 8-ft. length, 1/4-in. dia. vinyl-coated wire rope, 1 captive eye carabiner and 1 3-in. O-ring

9065/BK	<b>Beam Trolley</b> Lightweight Adjustable Beam Trolley [fits 3-inch to 4.5-inch wide beam flange]
9065-1/	<b>Beam Trolley</b> Adapter Kit for 9065 [adapts #9065 Beam Trolley to fit 3-inch to 8.5-inch wide beam flange]
9065-2/	Beam Trolley Adapter Kit for 9065 [adapts #9065 Beam Trolley to fit 3-inch to 12-inch wide beam flange]

## **Overview**

#### **Key Features**

Miller offers a variety of temporary anchorage connectors including carabiners, beam clamps/trolley, cross-arm straps, rebar hook anchors and more! Careful consideration should be given to selecting a proper anchorage for ultimate safety.

#### Recommended Industries/Use

Construction
 Steel and Metals
 Other

#### Hazards

Confined Space
 Fall from height

#### Regulations

· - Meets all applicable OSHA, ANSI and CSA standards

#### **Warranty Information**

We sincerely believe that our fall protection equipment is the best in the world. Our products endure rigorous test to ensure that the fall protection equipment you trust is manufactured to the highest standards. Miller fall protection products are tested to withstand normal wear and tear, but are not indestructible and can be damaged by misuse. Our Limited Lifetime Warranty does not apply to normal wear and tear or abusive treatment of the product. In the unlikely event that you should discover defects in either workmanship or materials, under our Limited Lifetime Warranty, we will repair or replace the product at our expense. If a replacement is necessary and your product is no longer available, a comparable product will be substituted. Should a product issue surface, contact us at 800/873-5242. Manufacturing specifications are subject to change without notice.

## **Specifications**

#### **Specification Sheets**

• For full engineering specification sheets, go to Literature & Documents

## **Literature & Documents**

SP392 17D-1 Carabiner Spec Sheet

http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43023/1033.aspx

SP392 - 17D-1 Carabiner Product Specification Sheet

SP393 18D-1 Carabiner Spec Sheet

http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43024/1033.aspx

SP392 - 18D-1 Carabiner Product Specification Sheet

#### SP423 Cross Arm Strap Spec Sheet

 $http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43025/1033.aspx$ 

SP423 - Cross-Arm Strap Product Specification Sheet

## SP429 HLL Cross Arm Strap Spec Sheet

http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43026/1033.aspx

SP429 - Horizontal Lifeline Cross-Arm Strap Product Specification Sheet

#### SP322 Concrete Anchor Strap Spec Sheet

http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43027/1033.aspx

SP322 - Disposable Concrete Anchorage Strap Product Specification Sheet

#### SP441 420 Push Thru Eye Bolt Spec Sheet

http://www.honeywellsafety.com/Supplementary/Documents\_and\_Downloads/Fall\_Protection/Temporary\_Anchorage\_Connectors/43028/1033.aspx

SP441 - 420 Push-Thru Eye Bolt Product Specification Sheet

## Training & Proper Use

Proper product training and professional fall protection training is recommended. Refer to Product Use Instructions enclosed with products.

## **Additional Information**

800/873-5242 or 814/423-2118 email: millertechexpert@sperian.com

## **Technical Support**

Contact Miller Technical Service at 800/873-5242 or 814/423-2118 email: millertechexpert@sperian.com

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