AMASPRO INC

Strut Fittings & Pipe Fitting Accessories

• Immediate processing of your requests • Fast Dispatch • Constant quality control of our products



AMERICA & ASIA PRODUCTOS INC

Villa Lucre, Calle Las Palmeras, Boulevard Las Colinas Panama, Republic of Panama

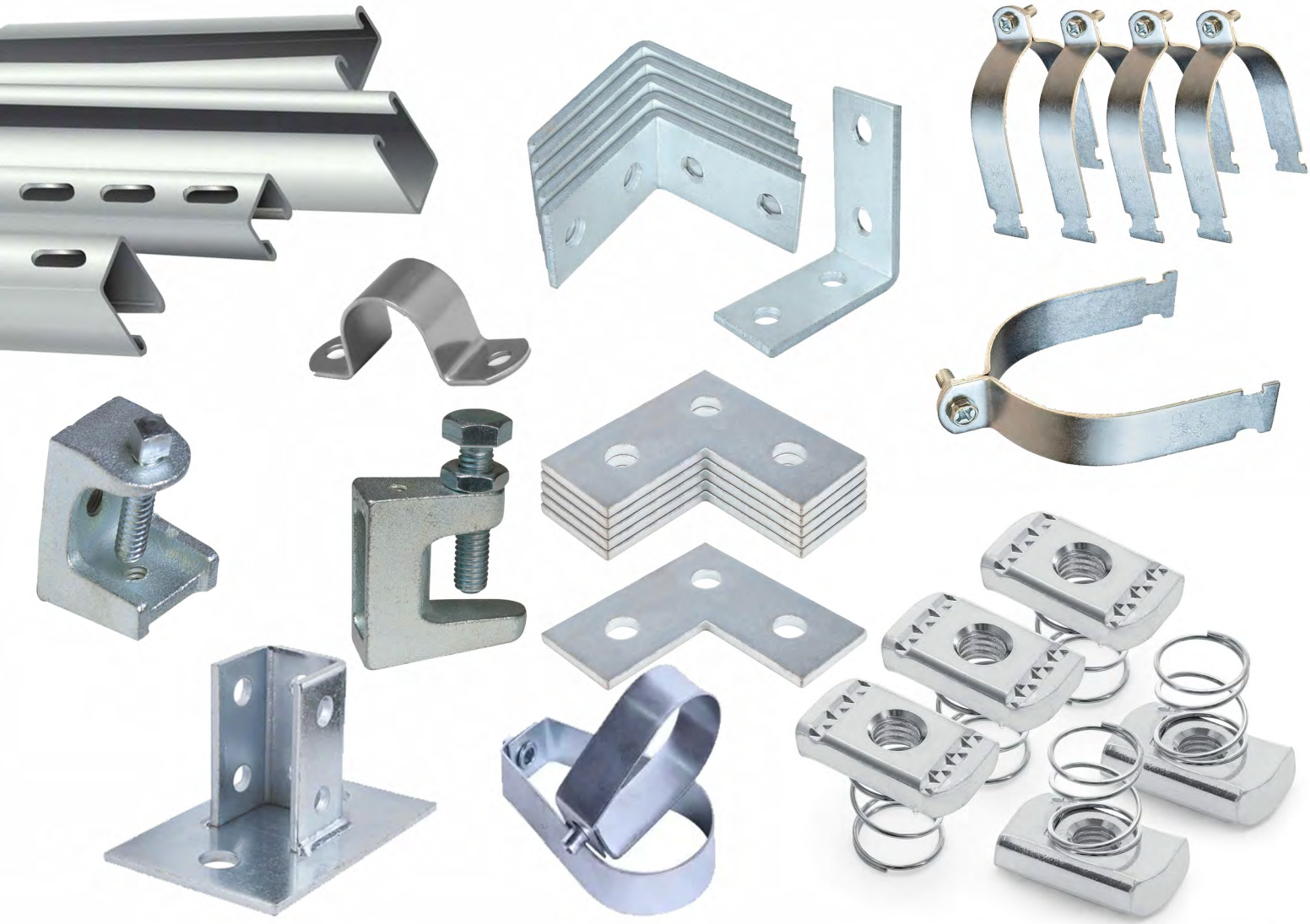
PRODUCTS INDEX

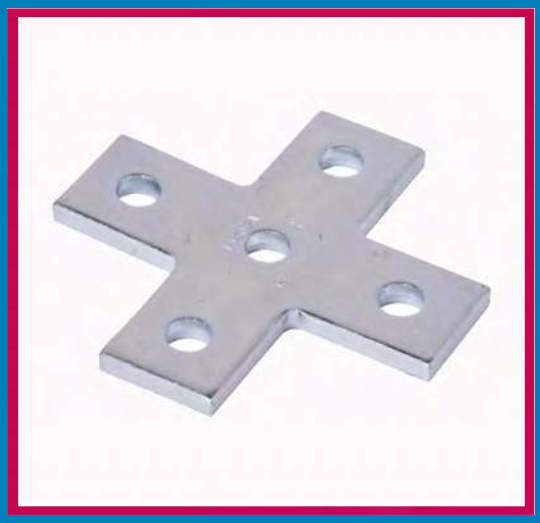
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FITTINGS

Strut has a wide variety of fittings to meet all of your application requirements

MATERIAL:

equirements for ASTM A575 and A-576, or ASTM A-36.

STANDARD DIMENSIONS:

Standard dimensions on all fittings are as follows except where otherwise indicated:

Fitting Thickness:	1/4"
Fitting Width:	1 5/8"
Hole Diameter:	9/16"
Hole Spacing:	1 7/8" on centers and 13/16" from ends.

ORDERING INFORMATION:

When ordering, add the length or size and finish to the part number.

SET SCREW TORQUE:

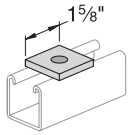
BOLT SIZE	1/4"-20	5/16"-18	3/8"-16	1/2"-13	5/8"-11	3/4"-10
Set Screw Torque In/Lbs	40	60	125	250	400	665

Note: Caution should be taken not to overtighten the set screw

FITTINGS

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

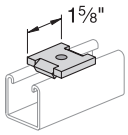
CS 619 – Square Washer



Rod Size	Hole Size	Wt./100 pcs
¼"	11/32"	18
⅜"	7/16"	18
½"	9/16"	17
⅝"	11/16"	16
¾"	13/16"	15

Note: Indicate rod size when ordering.
For example, CS 619 ½.

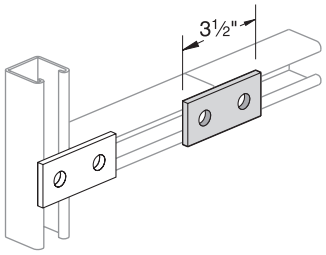
CS 2504 – Guided Square Washer



Rod Size	Hole Size	Wt./100 pcs
¼"	11/32"	18
⅜"	7/16"	18
½"	9/16"	17

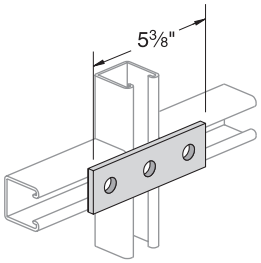
Note: Indicate rod size when ordering.
For example, CS 2504 ½.

CS601 – Two-Hole Splice Plate



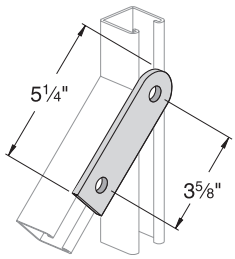
Weight/100 pcs: 38 lbs.

CS 602 – Three-Hole Splice Plate



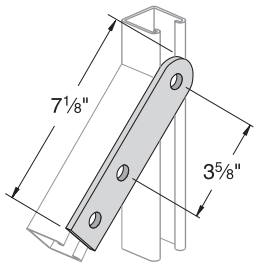
Weight/100 pcs: 50 lbs.

CS 618 – Two-Hole Swivel Plate



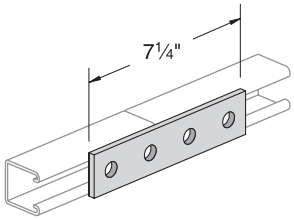
Weight/100 pcs: 55 lbs.

CS 617 – Three-Hole Swivel Plate



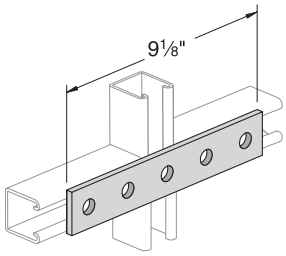
Weight/100 pcs: 75 lbs.

CS 888 – Four-Hole Splice Plate



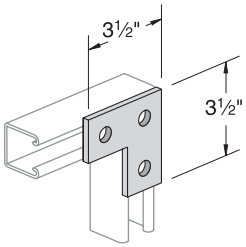
Weight/100 pcs: 78 lbs.

CS 889 – Five-Hole Splice Plate



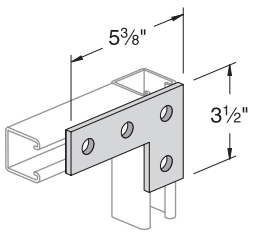
Weight/100 pcs: 94 lbs.

CS 718 – Flat Angle Plate



Weight/100 pcs: 58 lbs.

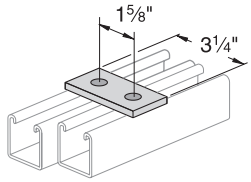
CS 719 – Flat Angle Plate



Weight/100 pcs: 80 lbs.

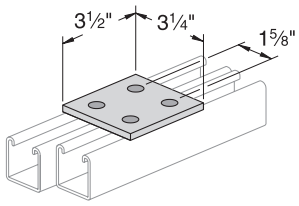
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 620 – Two-Hole Connecting Plate



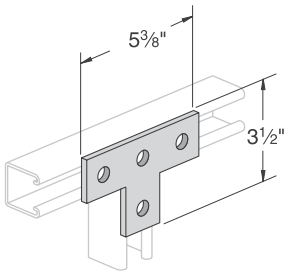
Weight/100 pcs: 35 lbs.

CS 621 – Four-Hole Connecting Plate



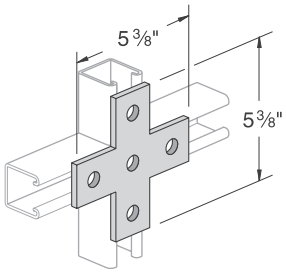
Weight/100 pcs: 73 lbs.

CS 714 – Tee Plate



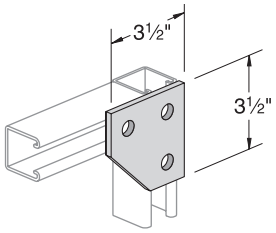
Weight/100 pcs: 80 lbs.

CS 712 – Cross Plate



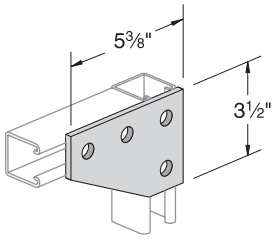
Weight/100 pcs: 105 lbs.

CS 744 – Flat Corner Connector



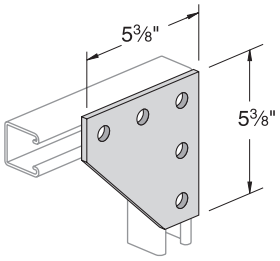
Weight/100 pcs: 70 lbs.

CS 750 – Four-Hole Corner Connector



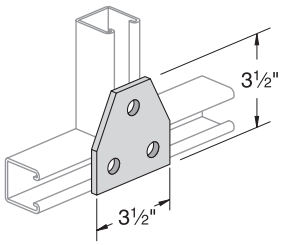
Weight/100 pcs: 105 lbs.

CS 2190 – Flat Corner Connector



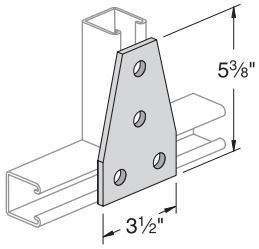
Weight/100 pcs: 150 lbs.

CS 925 – Three-Hole Joint Connector



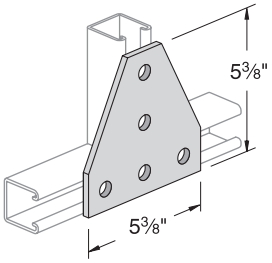
Weight/100 pcs: 70 lbs.

CS 747 – Symmetrical Four-Hole Connector



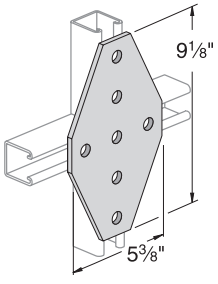
Weight/100 pcs: 105 lbs.

CS 854 – Flat Connector



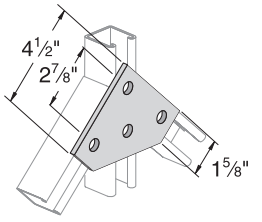
Weight/100 pcs: 148 lbs.

CS 2112 – Cross Connector



Weight/100 pcs: 240 lbs.

CS 822 – Double 45° Connector

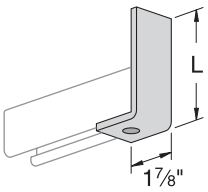


Weight/100 pcs: 112 lbs.

FITTINGS

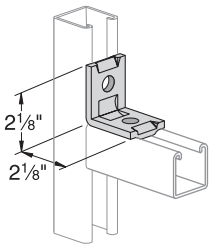
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 921 – One-Hole Angle



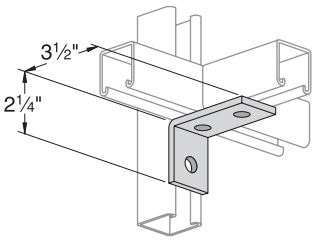
Part No.	L	Wt./100 pcs
CS 921 A	3⅞"	61
CS 921 B	5⅞"	84
CS 921 C	7⅞"	107
CS 921 D	9⅞"	130

CS 806 – Self-Aligning Two-Hole Angle



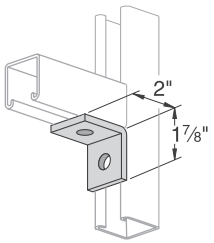
Weight/100 pcs: 40 lbs.

CS 605 – Three-Hole Corner Angle



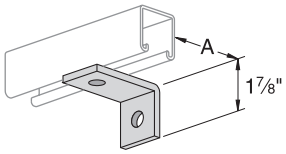
Weight/100 pcs: 58 lbs.

CS 603 – Two-Hole End Angle



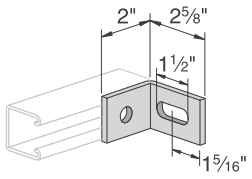
Weight/100 pcs: 38 lbs.

CS 2144 – Corner Angle



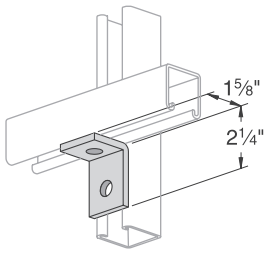
A	Wt./100 pcs
3"	49
3½"	54
4"	61

CS 2520 – Slotted 90˚ Angle



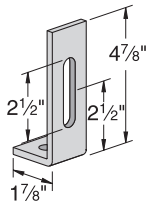
Weight/100 pcs: 42 lbs.

CS 604 – Two-Hole Corner Angle



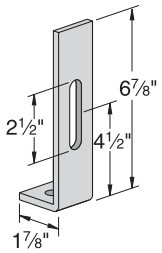
Weight/100 pcs: 38 lbs.

CS 763 – Slotted Adjustment Angle



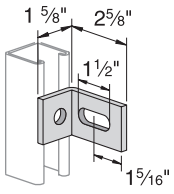
Weight/100 pcs: 65 lbs.

CS 764 – Slotted Adjustment Angle



Weight/100 pcs: 85 lbs.

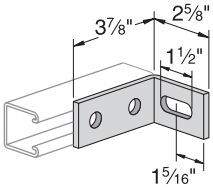
CS 2545 – Slotted 90˚ Angle



Weight/100 pcs: 38 lbs.

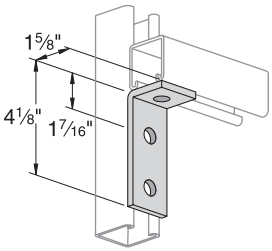
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 3049 – Two-Hole Slotted 90˚ Angle



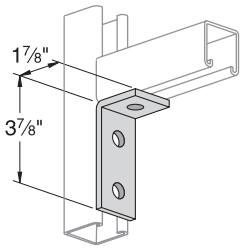
Weight/100 pcs: 66 lbs.

CS 606 – Three-Hole Corner Angle



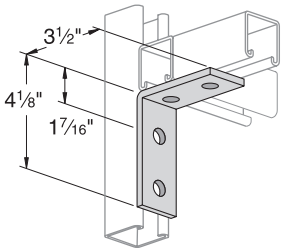
Weight/100 pcs: 58 lbs.

CS 745 – Three-Hole Corner Angle



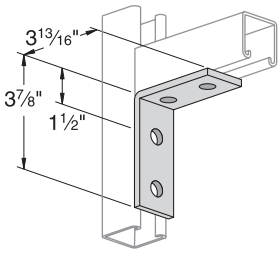
Weight/100 pcs: 58 lbs.

CS 607 – Four-Hole Corner Angle



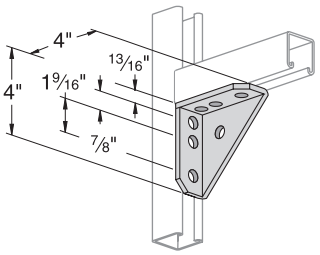
Weight/100 pcs: 78 lbs.

CS 660 – Four-Hole Corner Angle



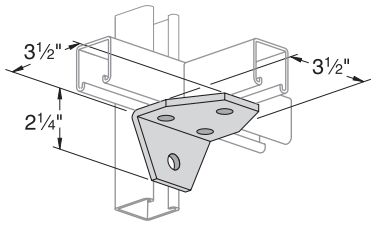
Weight/100 pcs: 78 lbs.

CS 3373 – Universal Corner Connector



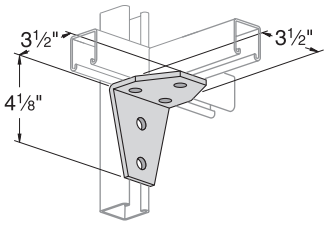
Weight/100 pcs: 134 lbs.

CS 614 – Four-Hole Joint Angle Connector



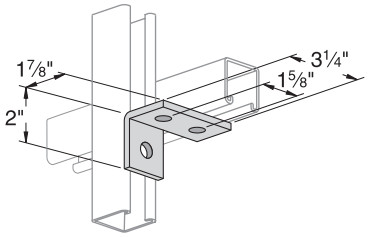
Weight/100 pcs: 103 lbs.

CS 615 – Five-Hole Joint Angle Connector



Weight/100 pcs: 135 lbs.

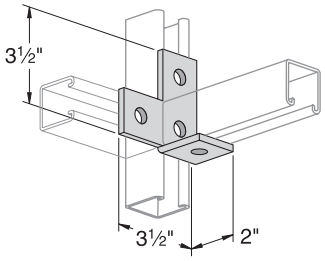
CS 720 R OR L – Angle Plate Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

Weight/100 pcs: 55 lbs.

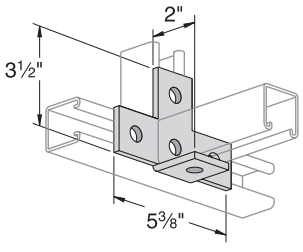
CS 716 R OR L – Angle Tee Plate



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

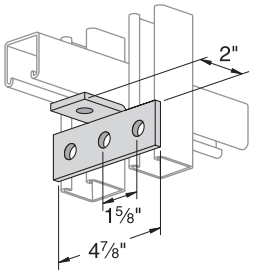
Weight/100 pcs: 80 lbs.

CS 713 – Cross Plate Angle



Weight/100 pcs: 105 lbs.

CS 715 – Tee Plate 90˚ Angle

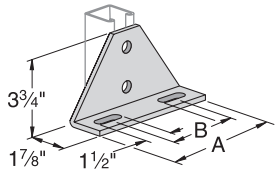


Weight/100 pcs: 71 lbs.

FITTINGS

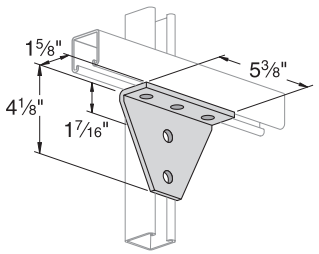
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 689A, CS 689B – Double-Slotted Corner Connector



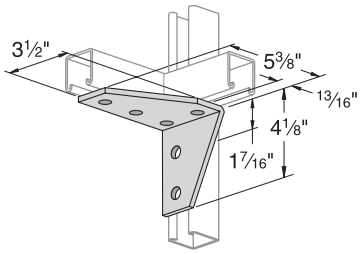
Part No.	A	B	Wt./100 pcs
CS 689 A	6⅝"	4"	190
CS 689 B	8⅝"	6"	242

CS 927 – Five-Hole Corner Connector



Weight/100 pcs: 154 lbs.

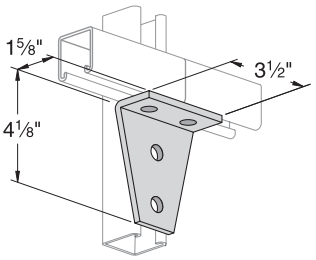
CS 2007 R OR L – Six-Hole Corner Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

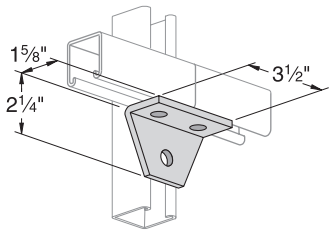
Weight/100 pcs: 160 lbs.

CS 748 – Four-Hole Corner Joint Connector



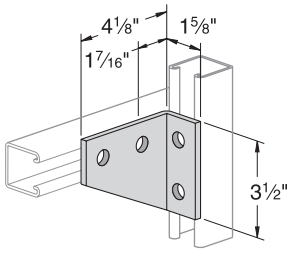
Weight/100 pcs: 105 lbs.

CS 746 – Three-Hole Corner Joint Connector



Weight/100 pcs: 70 lbs.

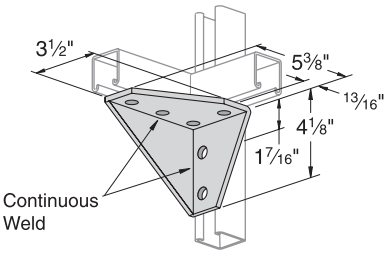
CS 752 R OR L – Four-Hole Corner Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

Weight/100 pcs: 105 lbs.

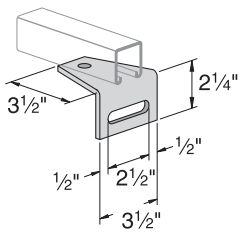
CS 3326 R OR L – Six-Hole Gussetted Corner Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

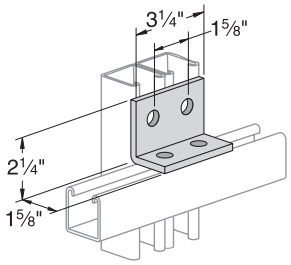
Weight/100 pcs: 230 lbs.

CS 2113 – Slotted Corner Connector



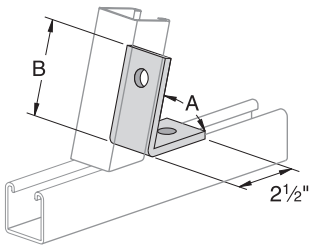
Weight/100 pcs: 97 lbs.

CS 622 – Four-Hole Corner Connector



Weight/100 pcs: 75 lbs.

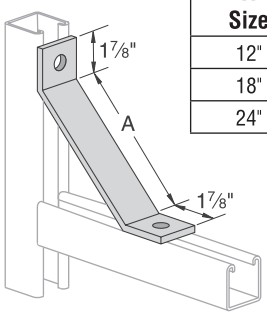
CS 624 – Two-Hole Closed Angle Connector



"B" In.	"A" Angle
3"	37½°
3⅛"	45°
3⅛"	52½°
3⅛"	60°
3⅛"	67½°
3⅜"	75°
3⅜"	82½°

Weight/100 pcs: 58 lbs.

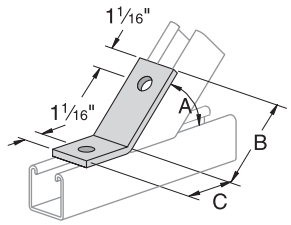
CS 926 – Strut Brace



A Size	Wt./100 pcs
12"	160
18"	218
24"	280

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

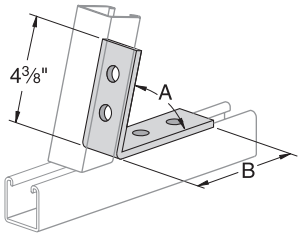
CS 633 – Two-Hole Open Angle Connector



"A" Degree	"B" In.	"C" In.
82½°	3 9/16"	1 11/16"
75°	3 9/16"	
67½°	3½"	1¾"
60°	3⅜"	1⅞"
52½°	3¼"	2 1/16"
45°	3"	2 5/16"
37½°	2 11/16"	2⅝"
30°	3¼"	2 1/16"
22½°	3 5/16"	
15°	3 5/16"	
7½°	3 5/16"	

Weight/100 pcs: 58 lbs.

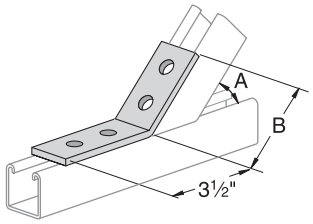
CS 793 – Four-Hole Closed Angle Connector



"A" Angle	"B" In.
37½°	4⅞"
45°-	4 15/16"
52½°	
60°	5"
67½°	5 1/16"
75°	
82½°	

Weight/100 pcs: 100 lbs.

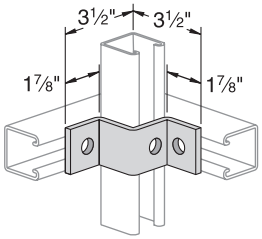
CS 781 – Four-Hole Open Angle Connector



"A" Angle	"B" In.
7½°	3¾"
15°	
22½°	
30°	3 11/16"
37½°	
45°	
52½°	
60°	
67½°	3⅝"
75°	
82½°	

Weight/100 pcs: 78 lbs.

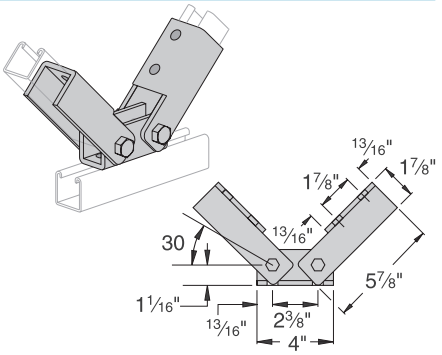
CS 2054 – Corner Connector



Use With: CS 200, CS 210

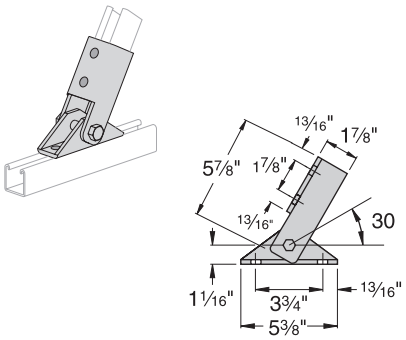
Weight/100 pcs: 66 lbs.

CS 9401 – Double Adjustable Brace



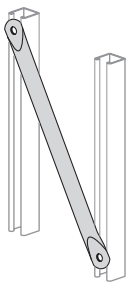
Weight/100 pcs: 307 lbs.

CS 9400 – Adjustable Brace



Weight/100 pcs: 307 lbs.

CS 810 – Diagonal Tube Brace

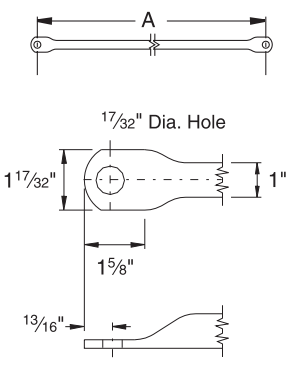


Part No.	A Size	Wt./100 pcs
CS 810 36	3'–0"	205
CS 810 42	3'–6"	237
CS 810 48	4'–0"	270

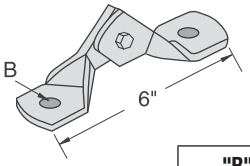
Note:
30° to 60° angle between the brace and channel is recommended for maximum effect.

Material: 1" dia. electric welded tubing

Stock Thickness: (.075) 14 ga.



CS 9402 – Two-Hole Hinge Connector

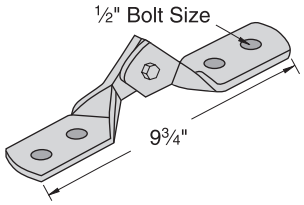


"B" Bolt Size	Wt./100 pcs
½"	108
⅝"	107
¾"	106

FITTINGS

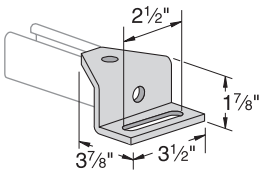
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 9404 – Four-Hole Hinge Connector



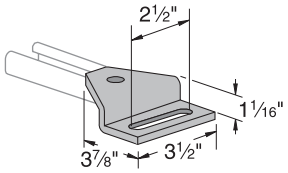
Part No.	Wt./100 pcs
CS 9404-½"	126

CS 692 – 1⅝" Offset Zee Connector



Weight/100 pcs: 102 lbs.

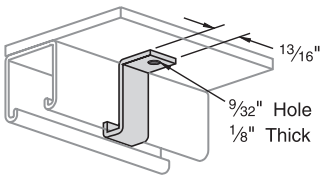
CS 2523 – Offset Adjustable Zee Connector



Use With: CS 500,CS 520, & CS 560

Weight/100 pcs: 70 lbs.

CS 2532 – Shelf Attachment Zee

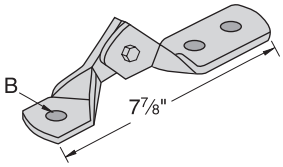


Stock Thickness: ⅛"

Use With: CS 200,CS 210

Weight/10 0 pcs: 9 lbs.

CS 9403 – Three-Hole Hinge Connector

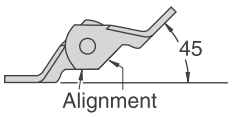


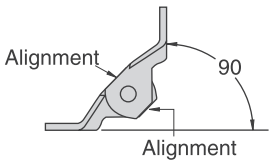
"B" Bolt Size	Wt./100 pcs
½"	108
⅝"	107
¾"	106

Hinge Connect or Auto-Alignment Guides -

The unique edges of the two hinges have been designed to provide an alignment guide for 0°, 45° and 90° as shown in the drawings below.
This eliminates the need for measuring gages.

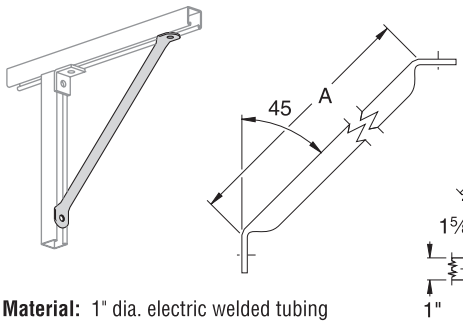






- Each half of the hinge is formed and welded for maximum strength.
- Hinged with Grade 5 bolt for superior strength.
- The nylon insert locknut prevents loosening of the hinge.

CS 812 – 45° Diagonal Tube Brace



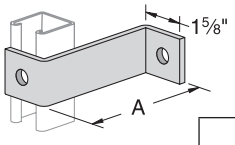
A Size	Wt./100 pcs
12"	88
18"	116
24"	149
30"	181
36"	214

Material: 1" dia. electric welded tubing

Stock Thickness: (.075) 14 ga.

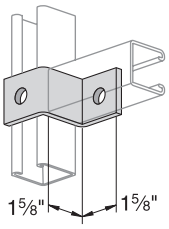
Design Load:
Tension = 300 lbs.
Conp. = 1,500 lbs.

CS 3060 – Offset Connector



A	Wt./100 pcs
4"	81
5"	92
6"	104
7"	115
8"	127

CS 647 – 1⅞" Offset Zee Connector

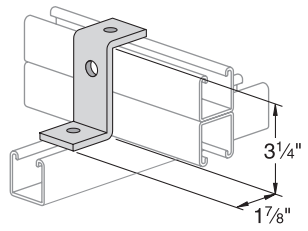


Use With: CS 200,CS 210

Weight/100 pcs: 55 lbs.

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

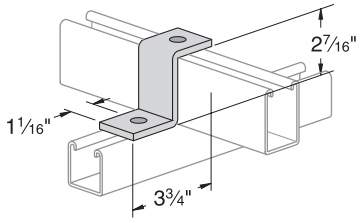
CS 756 – Zee Support



Use With: CS 100,CS 200 2T3,CS 210 2T3

Weight/100 pcs: 70 lbs.

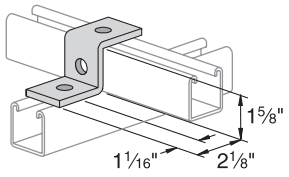
CS 2601 – Zee Support



Use With: CS 150

Weight/100 pcs: 70 lbs.

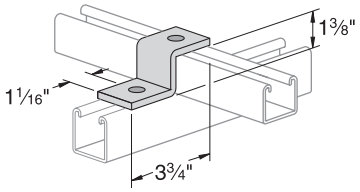
CS 611 – Zee Support



Use With: CS 200,CS 210

Weight/100 pcs: 55 lbs.

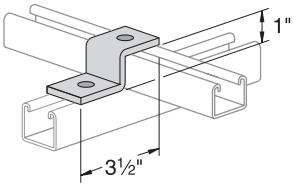
CS 711 – Zee Support



Use With: CS 300

Weight/100 pcs: 53 lbs.

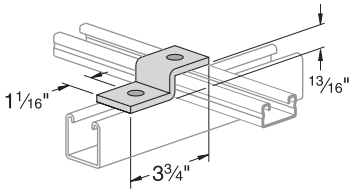
CS 612 – Zee Support



Use With: CS 400

Weight/100 pcs: 47 lbs.

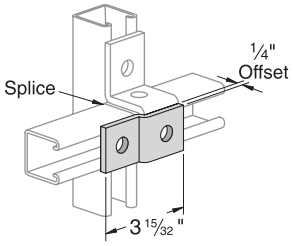
CS 928 – Zee Support



Use With: CS 500,CS 520 and CS 560

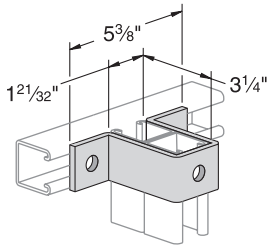
Weight/100 pcs: 47 lbs.

CS 609 – Two-Hole Offset Plate Connector



Weight/100 pcs: 38 lbs.

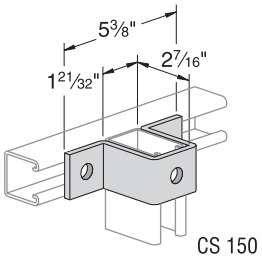
CS 679 – "U" Support



Use With: CS 100, CS 200 2T3, CS 210 2T3

Weight/100 pcs: 128 lbs.

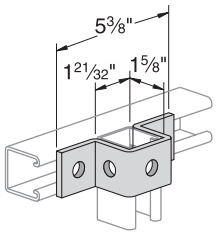
CS 2648 – "U" Support



Use With: CS 150

Weight/100 pcs: 108 lbs.

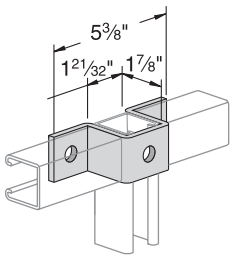
CS 613 – "U" Support



Use With: CS 200, CS 210

Weight/100 pcs: 88 lbs.

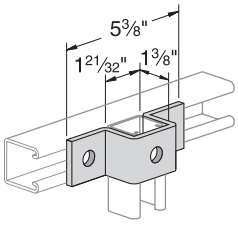
CS 2119 – "U" Support



Use With: CS 200, CS 210

Weight/100 pcs: 95 lbs.

CS 710 – "U" Support



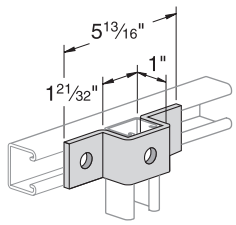
Use With: CS 300

Weight/100 pcs: 84 lbs.

FITTINGS

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

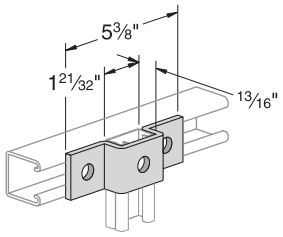
CS 978 – "U" Support



Use With: CS 400

Weight/100 pcs: 71 lbs.

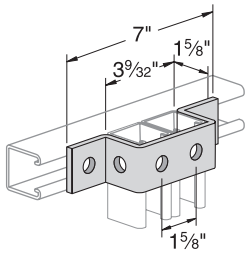
CS 929 – "U" Support



Use With: CS 500, CS 520 and CS 560

Weight/100 pcs: 71 lbs.

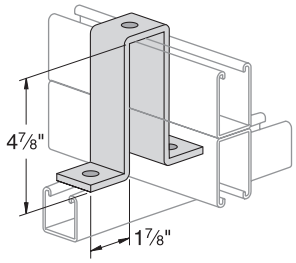
CS 721 – "U" Support



Use With: CS 100, CS 200 2T3, CS 210 2T3

Weight/100 pcs: 105 lbs.

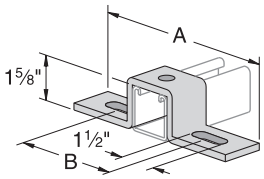
CS 678 – Three-Hole "U" Support



Use With: CS 150 2T3

Weight/100 pcs: 197 lbs.

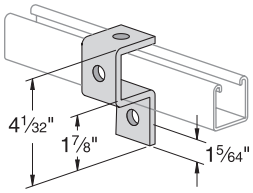
CS 687A, CS 687B & CS 687C – Slotted "U" Support



Order No.	'A' Length	'B' Length	Wt./100 pcs
CS 687A	7 1/4"	4 1/8"	105
CS 687B	8 1/2"	5 3/8"	120
CS 687C	10 3/8"	7 1/4"	130

Use With: CS 200, CS 210

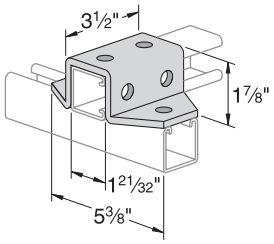
CS 677 – Cup Support for Standard Single Strut



Use With: CS 200, CS 210

Weight/100 pcs: 76 lbs.

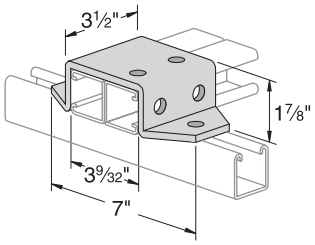
CS 733 – Six-Hole "U" Support



Use With: CS 200, CS 210

Weight/100 pcs: 171 lbs.

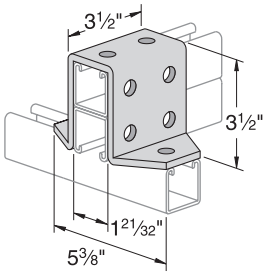
CS 734 – Eight-Hole "U" Support



Use With: CS 200, 2T3

Weight/100 pcs: 209 lbs.

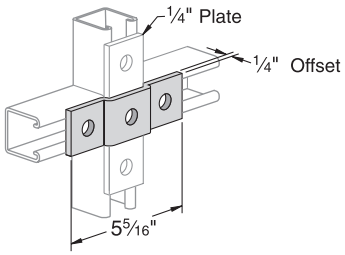
CS 735 – Eight-Hole "U" Support



Use With: CS 200, 2T3

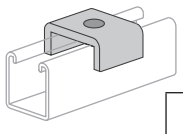
Weight/100 pcs: 257 lbs.

CS 709 – Three-Hole Offset Plate Connection



Weight/100 pcs: 58 lbs.

CS 623 – Saddle Washer

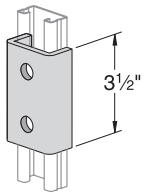


Bolt Size	Wt./100 pcs
1/4"	14
3/8"	
1/2"	13
5/8"	
3/4"	

Weight/100 pcs: 265 lbs.

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

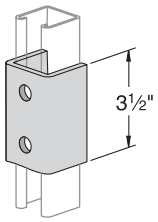
CS 644 – Two-Hole Splice Clevis



Use With: CS 500, CS 520 and CS 560

Weight/100 pcs: 85 lbs.

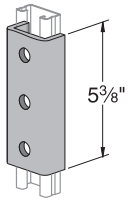
CS 631 – Two-Hole Splice Clevis



Use With: CS 200, CS 210

Weight/100 pcs: 128 lbs.

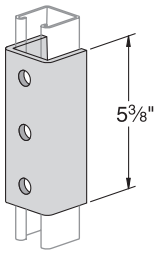
CS 645 – Three-Hole Splice Clevis



Use With: CS 500, CS 520 and CS 560

Weight/100 pcs: 130 lbs.

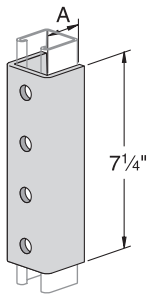
CS 629 – Three-Hole Splice Clevis



Use With: CS 200 and CS 210

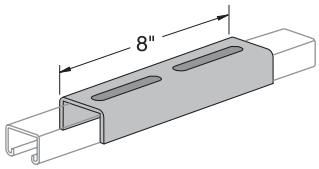
Weight/100 pcs: 197 lbs.

CS 616, CS 646 – Four-Hole Splice Clevis



Part No.	A	For Use With	Wt./100 pcs
CS 616	1 9⁄16"	CS 200, CS 210	265
CS 646	1 3⁄16"	CS 500, CS 560	176
CS 616-100	3 3⁄16"	CS 100	390
CS 616-150	2 3⁄8"	CS 150	390

CS 804 – Slotted Joiner



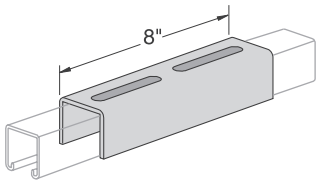
Stock Thickness: (.105)

Use With:
CS 400S, CS 500S, CS 520S and CS 560S

Note: Order CS 6072 screws & CS 6108 nuts separately.

Weight/100 pcs: 80 lbs.

CS 704 – Slotted Joiner



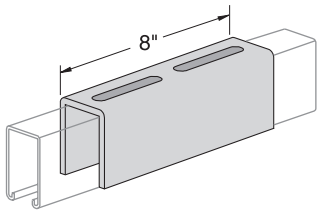
Stock Thickness: (.105)

Use With: CS 200S, CS 210S

Note: Order CS 6072 screws & CS 6108 nuts separately.

Weight/100 pcs: 197 lbs.

CS 1004 – Slotted Joiner



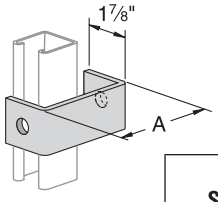
Stock Thickness: (.105)

Use With: CS 150S

Note: Order CS 6072 screws & CS 6108 nuts separately.

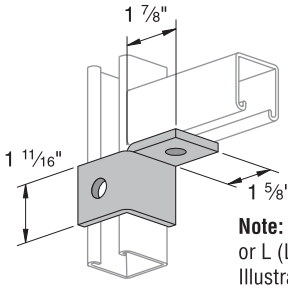
Weight/100 pcs: 140 lbs.

CS 993 – Inside Clevis Hanger



A Size	Wt./100 pcs
4"	78
5"	89
6"	101
7"	112
8"	124

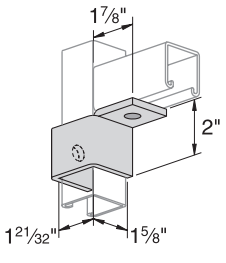
CS 922 R OR L – Two-Hole Corner Connector



Note: Specify R (Right) or L (Left) Right Hand Illustrated

Weight/100 pcs: 60 lbs.

CS 2117 R OR L – Wrap-Around Corner Connector



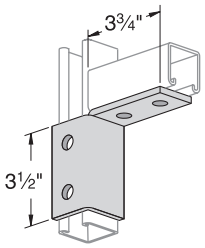
Note: Specify R (Right) or L (Left) Right Hand Illustrated

Weight/100 pcs: 75 lbs.

FITTINGS

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

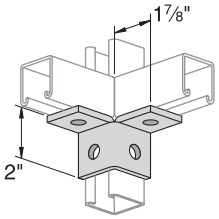
CS 2128 R OR L – Four-Hole Corner Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

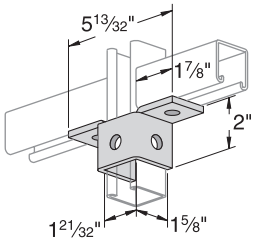
Weight/100 pcs: 119 lbs.

CS 665 – Four-Hole Double Corner Connector



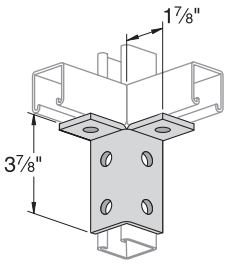
Weight/100 pcs: 76 lbs.

CS 923 – Five-Hole Double Wing Connector



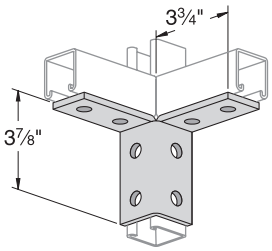
Weight/100 pcs: 93 lbs.

CS 666 – Six-Hole Double Corner Connector



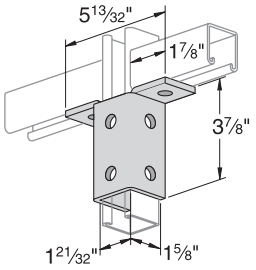
Weight/100 pcs: 115 lbs.

CS 667 – Eight-Hole Double Corner Connector



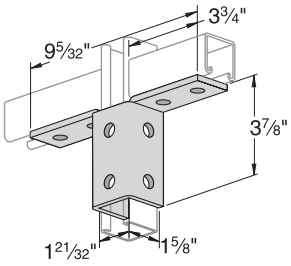
Weight/100 pcs: 155 lbs.

CS 821 – Eight-Hole Double Wing Connector



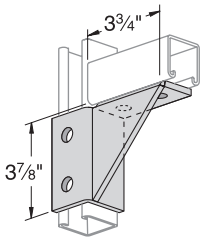
Weight/100 pcs: 150 lbs.

CS 913 – Ten-Hole Double Wing Connector



Weight/100 pcs: 193 lbs.

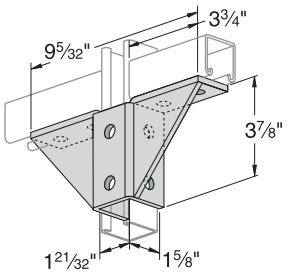
CS 2129 R OR L – Single Corner Gussetted Connector



Note:
Specify R (Right) or L (Left) Right Hand Illustrated

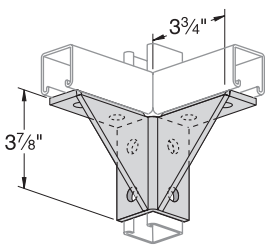
Weight/100 pcs: 176 lbs.

CS 945 – Ten-Hole Gussetted Double Wing Connector



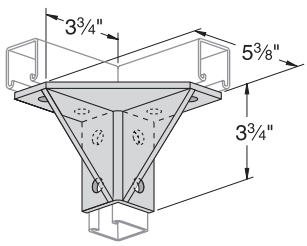
Weight/100 pcs: 274 lbs.

CS 943 – Eight-Hole Gussetted Double Corner Connector



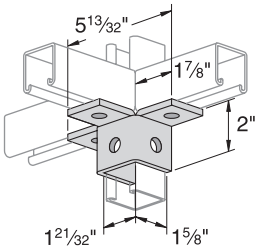
Weight/100 pcs: 217 lbs.

CS 2514 – Eight-Hole Gussetted Double Corner Connector



Weight/100 pcs: 315 lbs.

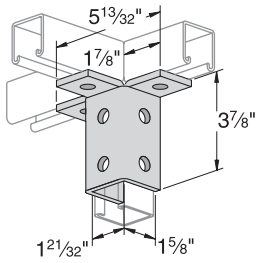
CS 668 – Six-Hole Triple Wing Connector



Weight/100 pcs: 113 lbs.

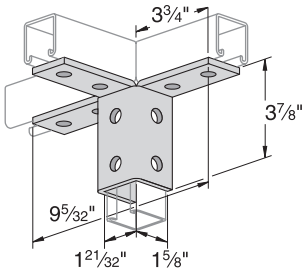
Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

CS 670 – Nine-Hole Triple Wing Connector



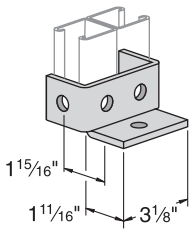
Weight/100 pcs: 177 lbs.

CS 669 – Twelve-Hole Triple Wing Connector



Weight/100 pcs: 230 lbs.

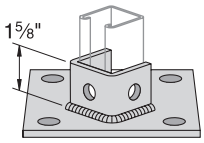
CS 3041 – Double-Column Post Base

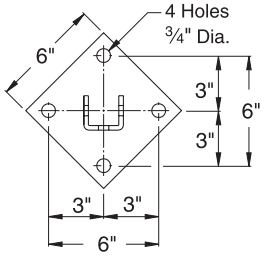


Use With: CS 100, CS 200 2T3, and CS 210 2T3.

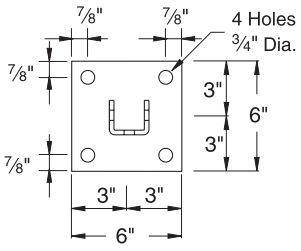
Weight/100 pcs: 116 lbs

CS 3013, 3013 SQ – Post Base





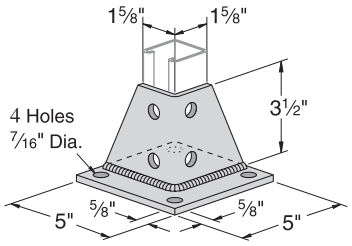
(CS 3013)



(CS 3013 SQ)

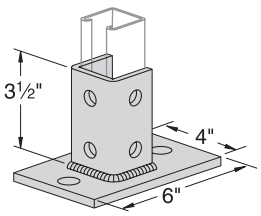
Weight/100 pcs: 307 lbs.

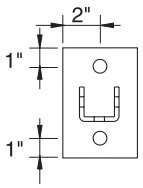
CS 3040 – Post Base



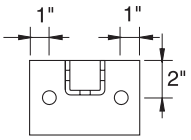
Weight/100 pcs: 297 lbs.

CS 3025, CS 3025 FL – Post Base





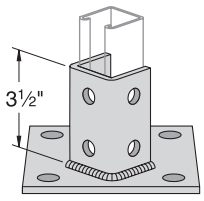
(CS 3025)

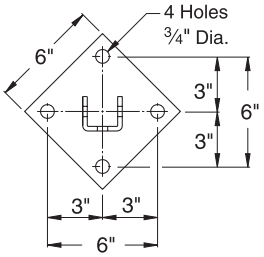


(CS 3025 FL)

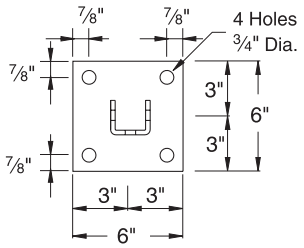
Weight/100 pcs: 358 lbs.

CS 3033, CS 3033 SQ – Post Base





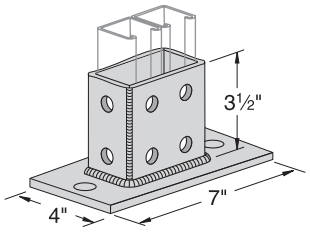
(CS 3033)

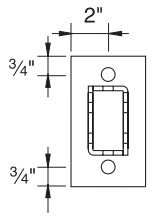


(CS 3033 SQ)

Weight/100 pcs: 373 lbs.

CS 2064 – Double-Column Post Base





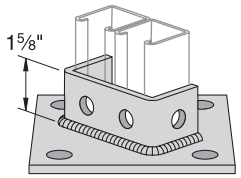
Use With: CS 100, CS 200 2T2, CS 200 2T3, CS 200 2T4 and CS 200 2T5

Weight/100 pcs: 311 lbs.

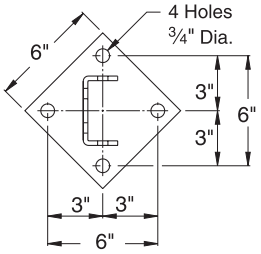
FITTINGS

Finish: Painted Green or Electro-galvanized **Order By:** No., Size and Finish

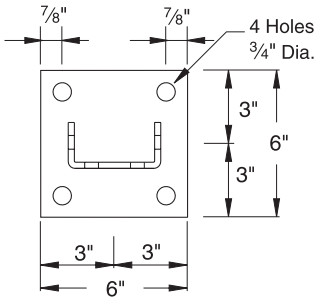
CS 3029 – Double-Column Post Base



Use With: CS 100, CS 200 2T3
CS 210 2T3



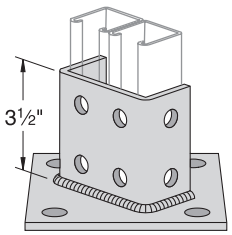
(CS 3029)



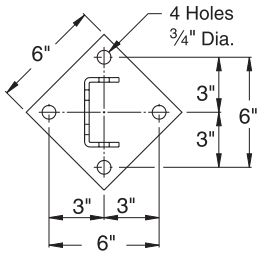
(CS 3029 SQ)

Weight/100 pcs: 325 lbs.

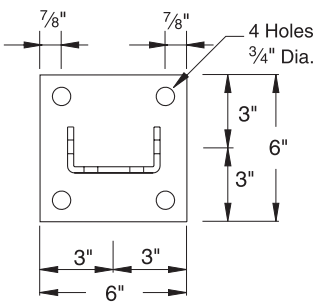
CS 3064 – Double-Column Post Base



Use With: CS 100,
CS 200 2T2, CS 200 2T3
CS 200 2T4 and CS 200 2T5



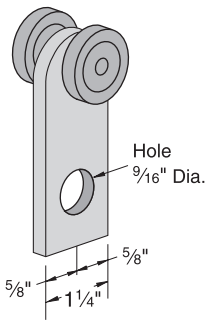
(CS 3046)

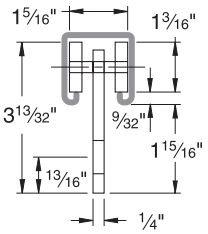


(CS 3046 SQ)

Weight/100 pcs: 408 lbs.

CS 2521 – Two-Wheel Trolley





Material: Carbon Steel Wheels have stainless steel ball bearings

Finish: Electro-Galvanized

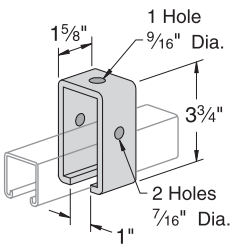
Use With: CS 200

Load Rating: 300 lbs.

FPM	RPM	Design Load In PS 200 Lbs
180	600	150
90	300	225
30	100	437

Weight/100 pcs: 46 lbs.

CS 2528 – Trolley Beam Standard Support

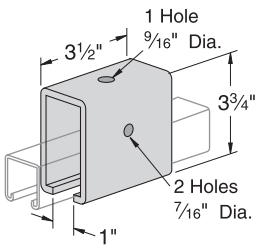


Use With:
CS 200, CS 210

Load Rating:
600 lbs.

Weight/100 pcs: 102 lbs.

CS 2528 1 – Trolley Beam Heavy Support and Track Joiner



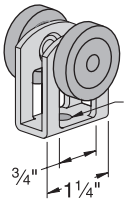
Use With:
CS 200, CS 210

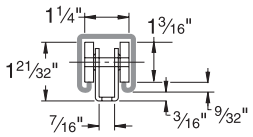
Load Rating:
2,500 lbs.

Weight/100 pcs: 220 lbs.

CS 2524 – Two-Bearing Light Duty Trolley

Load Rating: 50 lbs.

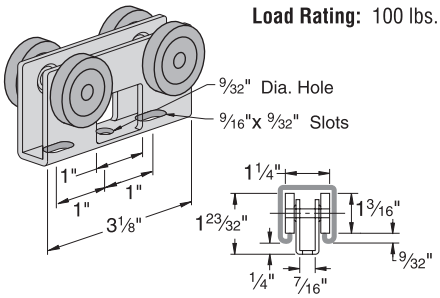




Weight/100 pcs: 21 lbs.

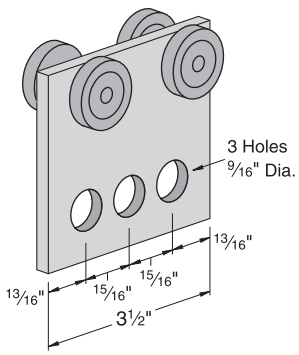
CS 2525 – Four-Bearing Light Duty Trolley

Load Rating: 100 lbs.



Weight/100 pcs: 55 lbs.

CS 2522 – Four-Wheel Trolley



Material:
Carbon Steel Wheels have stainless steel ball bearings

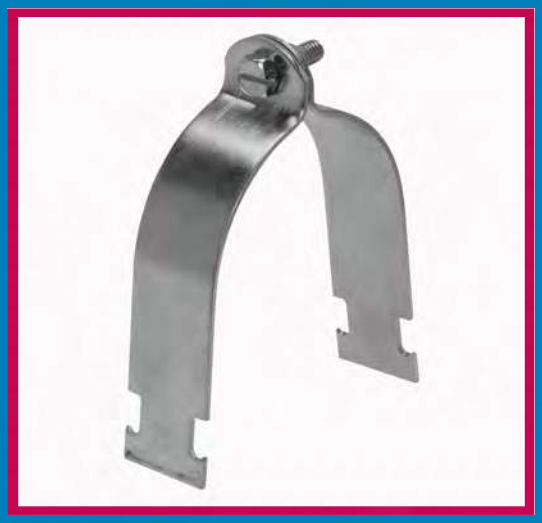
Finish: Electro-Galvanized

Use With: CS 200

Load Rating: 600 lbs.

FPM	RPM	Design Load In PS 200 Lbs
180	600	300
90	300	450
30	100	600

Weight/100 pcs: 110 lbs.



PIPE & CONDUIT CLAMPS

Strut pipe, conduit and O.D. tubing clamps are formed in punch press dies in a wide selection of sizes to meet every requirement.

MATERIAL:

Channov-Strut pipe, conduit and O.D. tubing clamps are made on punch press dies from hot rolled, pickled and oiled steel which conforms to the ASTM A-1008, A-1011 SS, A-575 and A-576 standards. Select sizes of O.D. tubing clamps are available in stainless steel or aluminum.

STANDARD FINISH:

All steel clamps are electro-galvanized. Select sizes of O.D. tubing clamps are available in copper plated finish. PVC coatings are available upon special request.

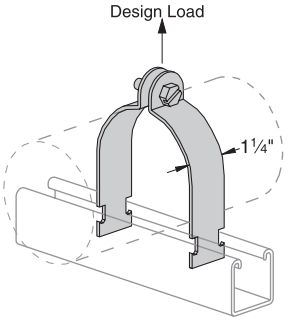
ORDERING INFORMATION:

When ordering, add the length or size and finish to the part number.

PIPE & CONDUIT CLAMPS

Finish: Electro-galvanized **Order By:** No. and Finish

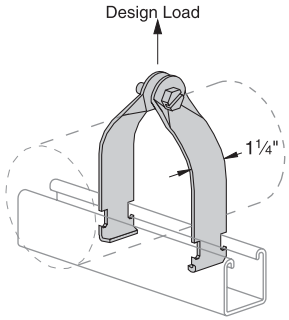
CS 1000 – EMT Conduit Clamp



NOTE: For EMT larger than 2" use CS 1100

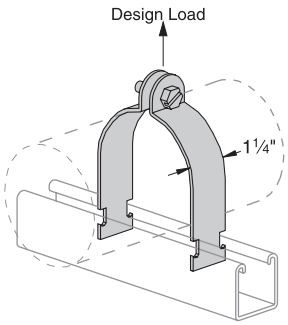
EMT Size	Stock Thickness	Hanging Load Rating/lbs.	Wt./ 100 pcs
½"	.060	400	11
¾"	.060	400	12
1"	.075	600	15
1¼"	.075	600	18
1½"	.105	800	29
2"	.105	800	33

CS 1300 – Universal Clamp for EMT, IMC & GRC



Nom Size	Fits O.D.	Stock Thickness	Hanging Load Rating/lbs.	Wt./ 100 pcs
½"	.706-.840	.060	250	10
¾"	.922-1.050	.060	400	11
1"	1.163-1.315	.060	400	12
1¼"	1.510-1.660	.075	400	18
1½"	1.740-1.900	.075	500	20
2"	2.197-2.375	.075	500	22

CS 1100, CS 1116, CS 1117 – Standard Pipe Clamp (GRC, IMC and SCH 40/SCH 80 steel pipe)



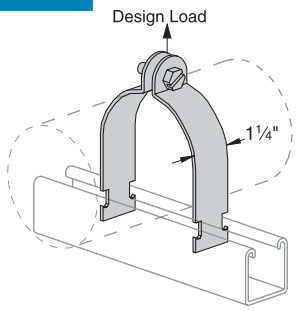
Material and finish are specified as:

1100 ALM .. Alum. clamp, EG fasteners
1100 HDG .. HDG Clamp, Stainless Steel fasteners
1116 ..... Alum. clamp and fasteners
1117 ..... Alum. clamp, Stainless Steel fasteners
1100SS ..... Stainless Steel clamp and fasteners

Pipe Size	Stock Thickness	Hanging Load Rating/lbs.	Wt./ 100 pcs
⅜"	.060	400	10
½"	.060	400	11
¾"	.075	600	15
1"	.075	600	17
1¼"	.075	600	19
1½"	.105	800	29
2"	.105	800	34
2½"	.105	800	40
3"	.105	800	47
3½"	.125	1,000	62
4"	.125	1,000	67
5"	.125	1,000	80
6"	.135	1,000	102
8"	.135	1,000	130
10"	.135	1,000	143
12"	.135	1,000	174

Finish: Electro-galvanized **Order By:** No. and Finish

CS 1200 – O.D. Tubing Clamp



O.D. Size	Stock Thickness	Hanging Load Rating/lbs.	Wt./ 100 pcs	Other Finishes Available	
¼"	.060	400	8		
⅜"	.060	400	8	CPLT	
½"	.060	400	9	CPLT	
⅝"	.060	400	10	CPLT	
¾"	.060	400	11		
⅞"	.060	400	12	CPLT	
1"	.075	600	14		
1⅛"	.075	600	15	SS	CPLT
1¼"	.075	600	16	SS	
1⅜"	.075	600	17	SS	CPLT
1½"	.075	600	18	SS	
1⅝"	.075	600	19	SS	CPLT
1¾"	.105	800	29	SS	
1⅞"	.105	800	28	SS	
2"	.105	800	31	SS	
2⅛"	.105	800	32	SS	CPLT
2¼"	.105	800	33	SS	
2⅜"	.105	800	34	SS	
2½"	.105	800	35	SS	
2⅝"	.105	800	37	SS	CPLT
2¾"	.105	800	38	SS	
2⅞"	.105	800	40	SS	
3"	.105	800	41	SS	
3⅛"	.105	800	43	SS	CPLT
3¼"	.105	800	45	SS	
3⅜"	.105	800	46	SS	
3½"	.105	800	47	SS	
3⅝"	.105	800	56	SS	CPLT
3¾"	.105	800	58	SS	
3⅞"	.125	1,000	60	SS	
4"	.125	1,000	62	SS	
4⅛"	.125	1,000	62	SS	CPLT
4¼"	.125	1,000	64	SS	
4⅜"	.125	1,000	66	SS	
4½"	.125	1,000	67	SS	

O.D. Size	Stock Thickness	Hanging Load Rating/lbs.	Wt./ 100 pcs
4⅝"	.125	1,000	70
4¾"	.125	1,000	72
4⅞"	.125	1,000	73
5"	.125	1,000	74
5⅛"	.125	1,000	76
5¼"	.125	1,000	77
5⅜"	.125	1,000	78
5½"	.125	1,000	79
5⅝"	.135	1,000	88
5¾"	.135	1,000	90
5⅞"	.135	1,000	92
6"	.135	1,000	94
6⅛"	.135	1,000	96
6¼"	.135	1,000	98
6⅜"	.135	1,000	99
6½"	.135	1,000	100
6⅝"	.135	1,000	102
6¾"	.135	1,000	104
6⅞"	.135	1,000	106
7"	.135	1,000	108
7⅛"	.135	1,000	110
7¼"	.135	1,000	112
7⅜"	.135	1,000	114
7½"	.135	1,000	116
7⅝"	.135	1,000	117
7¾"	.135	1,000	119
7⅞"	.135	1,000	121
8"	.135	1,000	123
8⅛"	.135	1,000	125
8¼"	.135	1,000	126
8⅜"	.135	1,000	128
8½"	.135	1,000	129
8⅝"	.135	1,000	130

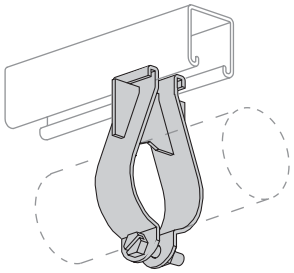
Please contact factory for sizes not shown.

NOTE: SS - Stainless Steel
CPLT - Copper Plated

PIPE & CONDUIT CLAMPS

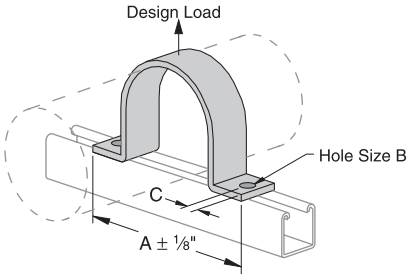
Finish: Electro-galvanized **Order By:** No. and Finish

CS 3138 – Parallel Run Pipe Clamp



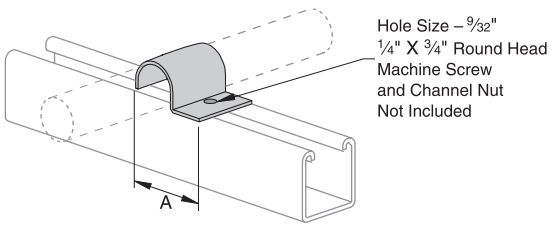
Pipe Size	Load Rating	Wt./ 100 pcs
3/8"	300	27
1/2"	300	29
3/4"	300	30
1"	400	31
1 1/4"	400	38
1 1/2"	500	40
2"	500	47
2 1/2"	500	66
3"	500	78
3 1/2"	500	87
4"	500	90

CS 3126 – One-Piece Pipe Strap



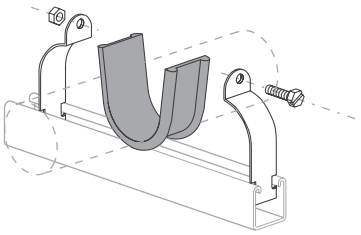
Pipe Size	A	B	C	Design Load	Wt./ 100 pcs
1/2"	2 7/8"	9/32"	7/16"	500	23
3/4"	3 1/8"	9/32"	7/16"	500	26
1"	3 3/8"	9/32"	7/16"	500	31
1 1/4"	3 3/4"	9/32"	7/16"	500	35
1 1/2"	3 7/8"	9/32"	7/16"	500	39
2"	5 3/4"	7/16"	11/16"	1,000	94
2 1/2"	6 1/4"	7/16"	11/16"	1,000	114
3"	6 7/8"	7/16"	11/16"	1,000	133
3 1/2"	7 3/8"	7/16"	11/16"	1,000	152
4"	7 7/8"	7/16"	11/16"	1,000	176
5"	9"	7/16"	11/16"	1,000	198
6"	10"	7/16"	11/16"	1,000	225

CS 1450 – One-Hole Clamp for O.D. Tubing



O.D. Size	A	Thickness Gages	Wt./ 100 pcs
1/4"	1 3/16"	16	4
3/8"	1 5/16"	16	5
1/2"	1 7/16"	16	6
5/8"	1 5/8"	14	8
3/4"	1 3/4"	14	9
7/8"	1 7/8"	14	10
1"	2"	14	11

CS 3792 – Power-Wrap™

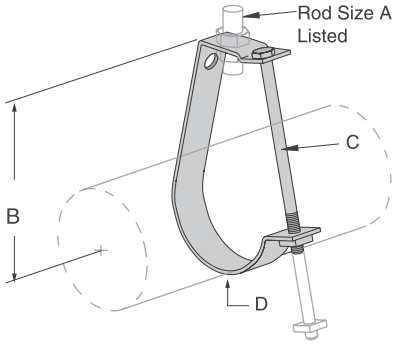


Material: EPDM
Stock Thickness: 1/8"
Stock Length: 25 ft./box
Service Temp: -70° to 350° F

Weight/100 boxes: 253 lbs.

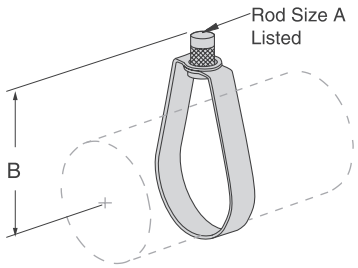
Finish: Electro-galvanized **Order By:** No. and Finish

CS 67 – Pipe or Conduit Hanger



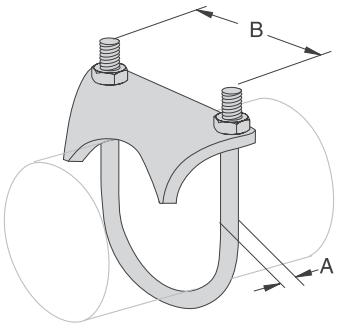
Conduit Size	A Rod Size	B	C	D	Load Rating	Wt./ 100 pcs
½"	⅜"	1¾"	¼ x 2¼"	⅛ x ¾"	300	20
¾"	⅜"	1⅞"	¼ x 2¼"	⅛ x ¾"	300	21
1"	⅜"	2¼"	¼ x 2¾"	⅛ x ¾"	300	24
1¼"	⅜"	2¾"	¼ x 3¼"	⅛ x ¾"	300	27
1½"	⅜"	3"	¼ x 3½"	⅛ x ¾"	300	29
2"	⅜"	3⅜"	¼ x 4"	⅛ x ¾"	300	33
2½"	½"	4"	⅜ x 4½"	⅛ x 1¼"	500	71
3"	½"	4¼"	⅜ x 5"	⅛ x 1¼"	500	78
3½"	½"	4¾"	⅜ x 5½"	⅛ x 1¼"	500	85
4"	⅝"	5½"	⅜ x 6½"	¼ x 1¼"	600	178
5"	⅝"	6"	⅜ x 7½"	¼ x 1¼"	600	199
6"	¾"	7"	⅜ x 8½"	¼ x 1¼"	600	231
8"	⅞"	10"	⅜ x 12"	¼ x 2"	700	449

CS 69 – E-Z Grip Hanger



Size	A Rod Size	B	Load Rating Lbs/650	Wt./ 100 pcs
½"	⅜"	2¼"	300	9
¾"	⅜"	2 5/16"	300	9
1"	⅜"	2 7/16"	300	10
1¼"	⅜"	2⅝"	300	10
1½"	⅜"	2¾"	300	110
2"	⅜"	3¼"	300	11
2½"	⅜"	4"	525	25
3"	⅜"	4⅜"	525	27
4"	⅜"	4 11/16"	600	48
5"	½"	5 5/16"	1000	53
6"	½"	6 7/16"	1000	100
7"	½"	8"	1000	100

CS 51 – Right Angle Pipe or Conduit Clamp



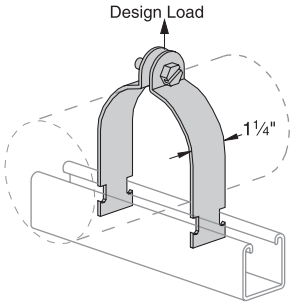
Size	A Diameter	B	Wt./ 100 pcs
⅜"	5/16"	15/16"	25
½"	5/16"	1 3/16"	41
¾"	5/16"	1 7/16"	42
1"	5/16"	1 11/16"	47
1¼"	5/16"	2"	54
1½"	5/16"	2 5/16"	57
2"	⅜"	2 3/16"	85
2½"	⅜"	3⅜"	106
3"	⅜"	4⅛"	110
3½"	⅜"	4⅝"	128
4"	⅜"	5⅛"	140

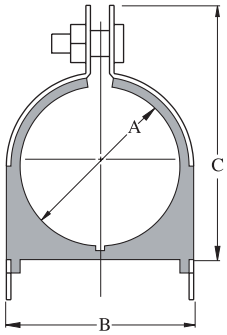
Material: Malleable Iron

PIPE & CONDUIT CLAMPS

Finish: Electro-galvanized **Order By:** No. and Finish

CS 004T – CS 106N – Cush-a-Clamp Assembly Pipe & Tube Series





Clamp: Electro-galvanized or stainless steel

Cushion: Thermoplastic elastomer resistant to the effects of most oils, chemicals and industrial cleaning compounds in temperatures from -50°F to 275°F.

Includes: Cushion, Clamp and Hardware

Pipe Series

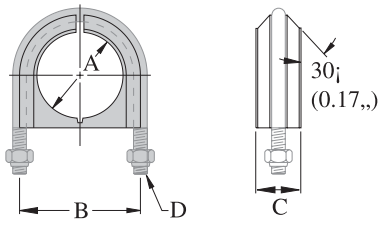
Part No.	Pipe Size (Nominal)	Dimensions A	B	C	Wt./ 100
CS 009N	¼"	0.54	0.98	1.34	13
CS 011N	⅜"	0.67	1.13	1.54	14
CS 014N	½"	0.84	1.29	1.82	15
CS 017N	¾"	1.05	1.50	2.08	17
CS 021N	1"	1.31	1.76	2.34	19
CS 027N	1¼"	1.66	2.17	2.73	35
CS 030N	1½"	1.90	2.35	2.86	41
CS 038N	2"	2.37	2.82	3.67	49
CS 046N	2½"	2.87	3.32	4.17	57
CS 056N	3"	3.50	3.95	4.79	55
CS 064N	3½"	4.00	4.45	5.42	88
CS 072N	4"	4.50	4.95	5.92	110
CS 089N	5"	5.56	6.01	6.92	130
CS 106N	6"	6.62	7.07	8.23	140

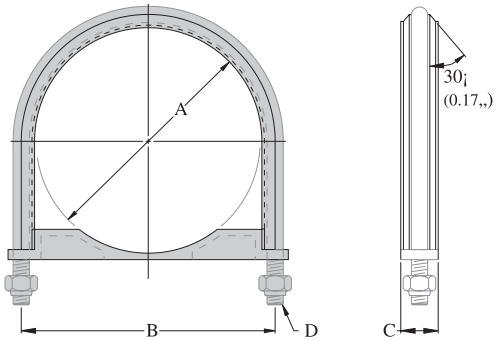
Tube Series

Part No.	Copper & Steel Tube O. D. Size	Copper Water Pipe (Nominal)	Dimensions A	B	C	Wt./ 100
CS 004T	¼"		0.25	0.62	0.98	10
CS 006T	⅜"	¼"	0.37	0.82	1.13	11
CS 008T	½"	⅜"	0.50	0.94	1.34	13
CS 010T	⅝"	½"	0.62	1.06	1.54	14
CS 012T	¾"	⅝"	0.75	1.2	1.68	14
CS 014T	⅞"	¾"	0.87	1.31	1.82	15
CS 016T	1"		1.00	1.44	1.95	17
CS 018T	1⅛"	1"	1.12	1.57	2.08	18
CS 020T	1¼"		1.25	1.70	2.21	18
CS 022T	1⅜"	1¼"	1.37	1.82	2.34	20
CS 024N	1½"		1.50	1.95	2.47	33
CS 026N	1⅝"	1½"	1.62	2.07	2.60	35
CS 028N	1¾"		1.75	2.20	2.73	37
CS 030N	1⅞"		1.87	2.32	2.86	39
CS 032N	2"		2.00	2.45	3.04	41
CS 034N	2⅛"		2.12	2.57	3.23	46
CS 038N	2⅜"		2.37	2.82	3.67	47
CS 040N	2½"		2.50	2.94	3.79	49
CS 042N	2⅝"		2.62	3.07	3.92	51
CS 046N	2⅞"		2.87	3.32	4.17	55
CS 048N	3"		3.00	3.57	4.42	57
CS 050N	3⅛"		3.12	3.57	4.42	60
CS 056N	3½"		3.50	3.95	4.79	55
CS 058N	3⅝"		3.62	4.2	5.11	70
CS 064N	4"		4.00	4.45	5.42	88
CS 066N	4⅛"		4.12	4.57	5.54	94
CS 072N	4½"		4.50	4.95	5.92	110
CS 082N	5⅛"		5.12	5.57	6.54	125
CS 098N	6⅛"		6.12	6.57	7.54	130

Finish: Electro-galvanized **Order By:** No. and Finish

CS UB 1/2 – CS UB 10 – Cush-a-Clamp Assembly U–Bolt Series





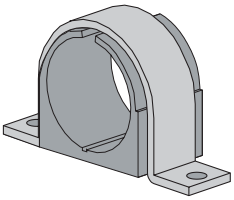
PART NO.	PIPE SIZE	Dimensions A	B	C	D	Wt./ 100 Pcs
CS UB ½	½"	0.84	1.60	0.68	¼-20 UNC-2B	9
CS UB ¾	¾"	1.05	1.80	0.68	¼-20 UNC-2B	10
CS UB 1	1"	1.31	2.05	0.68	¼-20 UNC-2B	12
CS UB 1¼	1¼"	1.66	2.55	1.24	⅜-16 UNC-2B	32
CS UB 1½	1½"	1.90	2.80	1.24	⅜-16 UNC-2B	36
CS UB 2	2"	2.37	3.35	1.24	⅜-16 UNC-2B	42
CS UB 2½	2½"	2.87	3.90	1.24	½-13 UNC-2B	72
CS UB 3	3"	3.50	4.55	1.24	½-13 UNC-2B	84
CS UB 3½	3½"	4.00	5.05	1.24	½-13 UNC-2B	93
CS UB 4	4"	4.50	5.50	1.24	½-13 UNC-2B	102
CS UB 5	5"	5.56	6.56	1.24	½-13 UNC-2B	123
CS UB 6	6"	6.62	7.75	1.44	⅝-11 UNC-2B	243
CS UB 8	8"	8.62	9.82	1.44	⅝-11 UNC-2B	293
CS UB 10	10"	10.75	12.16	1.65	¾-10 UNC-2B	492

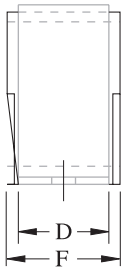
Includes U-bolt, cushion, and hardware.

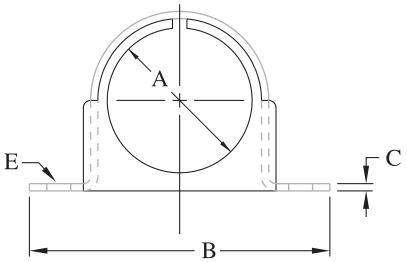
Materials: U-Bolt: Electrogalvanized finish or Type 316 SS
Cushion: Thermoplastic elastomer

Note: Not intended for use with metal framing components due to the length of the thread.

CS 004M – CS 038M – Cush-a-Clamp Assembly Omega Series







PART NO.	Copper Tubing O.D. SIZE	Water Pipe (Nominal)	Pipe Size (Nominal)	Dimensions A	B	C	D	E	F	Wt./ 100 Pcs
CS 004M	¼"			0.25	1.81	0.06	0.62	0.20	0.78	3.4
CS 006M	⅜"	¼		0.37	1.90	0.06	0.62	0.20	0.81	4.0
CS 008M	½"	⅜	¼"	0.50	2.20	0.06	0.75	0.26	0.98	5.5
CS 010M	⅝"	½	⅜"	0.62	2.32	0.06	0.75	0.26	0.98	6.0
CS 012M	¾"	⅝		0.75	2.41	0.06	0.75	0.26	0.98	6.5
CS 014M	⅞"	¾	½"	0.87	2.56	0.06	0.75	0.26	0.98	7.1
CS 016M	1"			1.00	2.68	0.06	0.75	0.26	0.98	7.8
CS 018M20			¾"	1.05	2.68	0.06	0.75	0.26	0.98	8.1
CS 018M21	1⅛"	1		1.12	2.82	0.06	0.75	0.26	0.98	8.4
CS 020M	1¼"			1.25	3.00	0.08	1.25	0.26	1.56	17
CS 021M			1"	1.31	3.12	0.08	1.25	0.26	1.56	20
CS 022M	1⅜"	1¼		1.37	3.12	0.08	1.25	0.26	1.56	19
CS 024M	1½"			1.50	3.65	0.08	1.25	0.26	1.56	20
CS 026M	1⅝"	1½		1.62	3.77	0.08	1.25	0.26	1.56	23
CS 027M			1¼"	1.66	3.90	0.10	1.25	0.33	1.56	32
CS 028M	1¾"			1.75	3.90	0.10	1.25	0.33	1.56	32
CS 030M	1⅞"		1½"	1.87	4.02	0.10	1.25	0.33	1.56	34
CS 032M	2"			2.00	4.15	0.10	1.25	0.33	1.56	36
CS 034M	2⅛"			2.12	4.40	0.10	1.25	0.33	1.56	41
CS 038M			2"	2.37	4.71	0.10	1.25	0.33	1.56	44

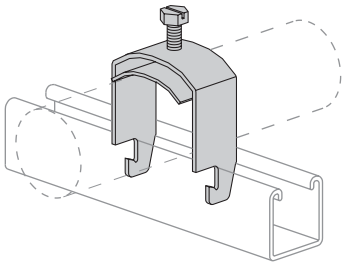
Includes clamp and cushion.

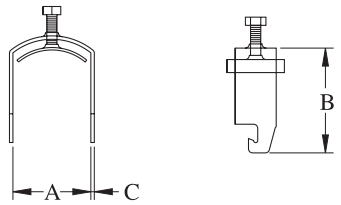
Materials: Clamp: ZD or Stainless Steel
Cushion: Thermoplastic elastomer

PIPE & CONDUIT CLAMPS

Finish: Electro-galvanized **Order By:** No. and Finish

CS 3101 thru CS 3115 – One-Piece cable & Conduit Clamp

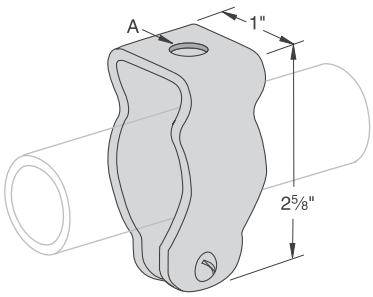




Part No.	Max O.D. Size	A	B	C	Wt/ 100 pcs
CS 3101	3/8"	7/16"	1 5/8"	14	6
CS 3102	1/2"	9/16"	1 3/4"	14	7
CS 3103	3/4"	13/16"	2"	14	12
CS 3104	1"	1 1/16"	2 1/4"	14	15
CS 3105	1 1/4"	1 5/16"	2 1/2"	14	19
CS 3106	1 1/2"	1 9/16"	2 3/4"	14	20
CS 3107	1 3/4"	1 13/16"	3"	12	25
CS 3108	2"	2 1/16"	3 1/4"	12	35
CS 3109	2 3/8"	2 7/16"	3 5/8"	12	41
CS 3110	2 3/4"	2 13/16"	4"	12	60
CS 3111	3 1/4"	3 5/16"	4 1/2"	12	74
CS 3112	3 3/4"	3 13/16"	5"	12	91
CS 3113	4"	4 1/16"	5 1/4"	12	100
CS 3114	4 3/8"	4 7/16"	5 5/8"	12	115
CS 3115	4 3/4"	4 13/16"	6"	12	125

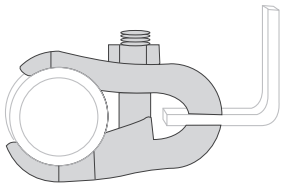
Note: Available in Electro-galvanized steel, Type 304 Stainless Steel or Aluminum

CS 270 – Conduit Clamp



Size	A Diameter	Wt./ 100 pcs
3/8"	1/4"	6
1/2"	1/4"	6
3/4"	1/4"	8
1"	1/4"	9
1 1/4"	1/4"	11
1 1/2"	1/4"	19
2"	1/4"	27

CS 52E – Parallel Pipe and Conduit Clamp



Size	Wt./100 pcs
1/2"	59
3/4"	64
1"	70
1 1/4"	72
1 1/2"	93
2"	128
2 1/2"	135
3"	155
3 1/2"	190
4"	205

Material: Malleable Iron



BRACKETS

Strut channel brackets feature a combination fitting and channel to eliminate field fabrication and speed installation. Shelf, pipe and stair brackets are also available in a variety of sizes.

MATERIAL:

Strut brackets are made by punch press and roll form operations from hot rolled, mild steel.

STANDARD FINISH:

Strut brackets are available in painted green or electro-galva-nized finishes.

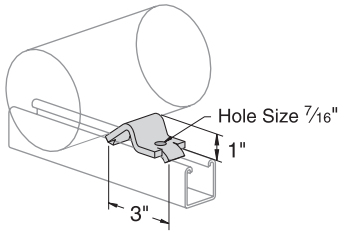
ORDERING INFORMATION:

When ordering, add the length or size and finish to the part number.

BRACKETS

Finish: Painted Green, or Electro-galvanized **Order By:** No., Size and Finish

CS 626 – Pipe Stop

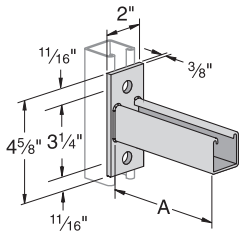


Clamp Requires bolt and channel nut sold seperately.

Note: For use with 2" to 8" Pipe

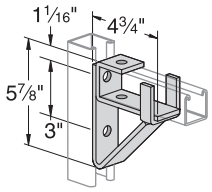
Weight/100 pcs: 40 lbs.

CS 651 – Reversible Channel Bracket



A Size	Uniform Load*	Wt./100 pcs
6"	1,200	185
12"	600	293
18"	400	401
24"	300	509
*Mounted on 12 Ga. Channel		

CS 708 – Single Channel Bracket Support



Use With: CS 200, CS 210, CS 500 2T3

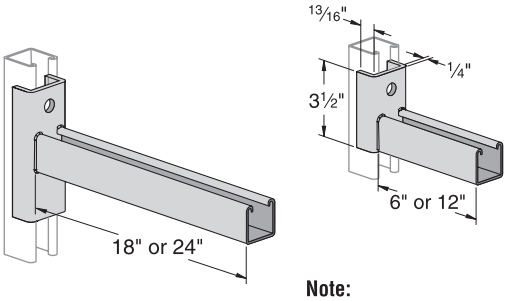
Design Moment on Upright Channel:

16 ga. channel 3,200 in.-lbs.,
14 ga. channel 4,400 in.-lbs.
12 ga. channel 5,100 in.-lbs.

Note:
Moment is for fitting only.
Channel may determine overall capacity.

Weight/100 pcs: 235 lbs.

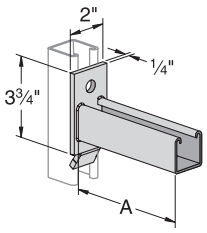
CS 661 T1, CS 661 T2 – Wrap-Around Channel Bracket



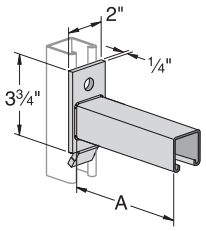
Size	Uniform Load*	Wt./100 pcs
6"	1,600	191
12"	800	292
18"	600	436
24"	450	536
*Mounted on 12 Ga. Channel		

Note:
CS 661 T1 (Slot up) illustrated
CS 661 T2 (Slot down) not shown

CS 808 T1, CS 808 T2 – Interlocking Channel Bracket



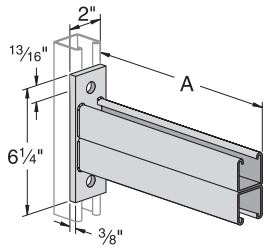
(CS 808 T1 -Slot Up)



(CS 808 T2 -Slot Down)

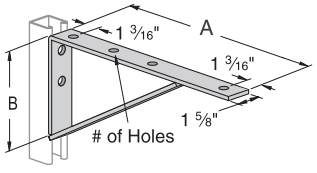
A Size	Uniform Load*	Wt./100 pcs
6"	1,200	161
12"	600	261
18"	400	361
24"	300	461
*Mounted on 12 Ga. Channel		

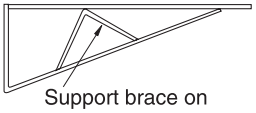
CS 809 – Double Channel Bracket



A Size	Uniform Load*	Wt./100 pcs
12"	2,000	502
18"	1,300	692
24"	1,000	882
30"	800	1,072
36"	650	1,262
*Mounted on 12 Ga. Channel		

CS 732 – Shelf Bracket

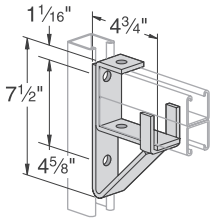




Size	A	B	# of Holes	Uniform Load*	Wt./100 pcs
8"	8½"	4"	2	800	168
10"	10½"		3		202
12"	12½"	6"	4	900	258
14"	14½"		4		292
16"	16½"		4	1,200	381
18"	18½"		4		416
20"	20½"		4	1,000	461
*Mounted on 12 ga. channel					

Finish: Painted Green, or Electro-galvanized **Order By:** No., Size and Finish

CS 3164 – Double Channel Bracket Support



Use With: CS 200 2T3, CS 210 2T3

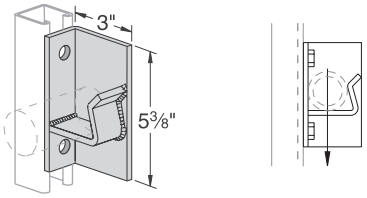
Design Moment on Upright Channel:

16 ga. channel 6,500 in.-lbs.
14 ga. channel 9,100 in.-lbs.
12 ga. channel 13,000 in.-lbs.

Note:
Moment is for fitting only.
Channel may determine overall capacity.

Weight/100 pcs: 273 lbs.

CS 825 R or L – Single Pipe Axle Support



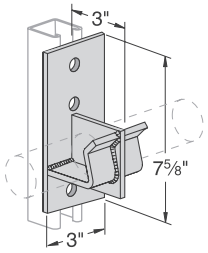
Right Hand Illustrated

Load Rating: 2,000 lbs.

Note:
Specify R (Right) or L (Left) when ordering.

Weight/100 pcs.: 220 lbs.

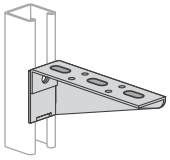
CS 826 – Double Pipe Axle Support



Load Rating: 4,000 lbs.

Weight/100 pcs.: 310 lbs.

CS 838 R or L – Shelf Bracket



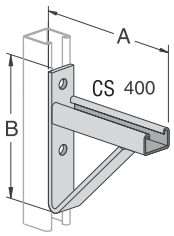
Stock Thickness: .105

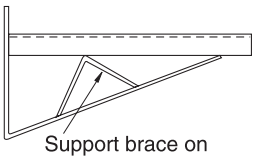
Note: Specify R (Right) or L (Left) when ordering.
Right Hand Illustrated

Uniform Load Rating:
275 Lbs. when mounted on 12 ga. channel.

A Size	Stamped Ident. No.	B	Wt./100 pcs
6"	121892	1 15/16"	58
8"	121893	2 7/16"	83
10"	121894	2 15/16"	114
12"	121895	3 7/16"	49
14"	121896	3 15/16"	174
16"	121897	4 7/16"	225
18"	121898	4 15/16"	255
20"	121899	5 7/16"	295
22"	121900	5 15/16"	361
24"	121901	6 7/16"	396
26"	121902	6 15/16"	456
28"	121903	7 7/16"	479
30"	121904	7 15/16"	544

CS 3282 – Cable Tray Strut Bracket



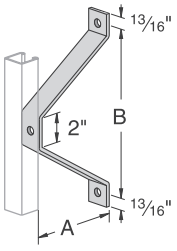


Support brace on 24", 30" and 36" only.

Note:
CS 400 channel welded to 1/4" stock

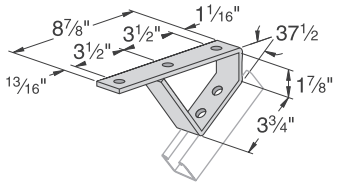
A	B	Uniform Load*	Wt./100 pcs
12"	8 3/4"	1,900	388
18"		1,000	506
24"			763
30"	11 1/4"	900	1,012
36"		800	1,083
*Mounted on 12 ga. channel.			

CS 2404 thru PS 2408 – Wall Ladder Bracket



Part No.	A	B	Wt./100 pcs
CS 2404	2 3/8"	6"	113
CS 2405	4 3/8"	8"	164
CS 2406	6 3/8"	10"	216
CS 2407	8 3/8"	12"	267
CS 2408	10 3/8"	14"	318

CS 2422 – 37 1/2° Degree Stair Tread Support

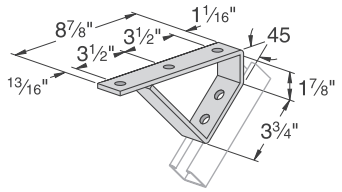


Weight/100 pcs: 213 lbs.

BRACKETS

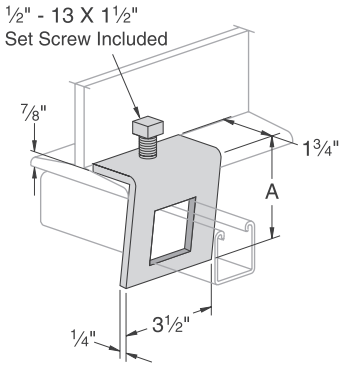
Finish: Painted Green, or Electro-galvanized **Order By:** No., Size and Finish

CS 2421 – 45° Degree Stair Tread Support



Weight/100 pcs: 220 lbs.

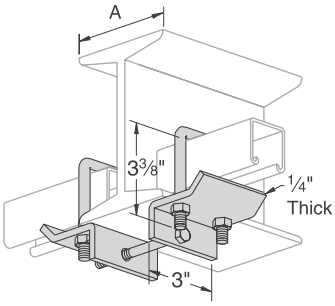
CS 855 – Angular "I" Beam Clamp



Part No.	Use With	A	Load Rating	Wt./100 pcs.
CS 855–1	CS 200, CS 210	3½"	500	107
CS 855–2	CS 500			98

Use in pairs only

CS 2657 – Double U Beam Clamp



Specify 6" or 12" max. flange width
(Example: CS 2657 T1-6")

T1 Use with:
CS 200, CS 210, CS 300, CS 400, CS 500, CS 520

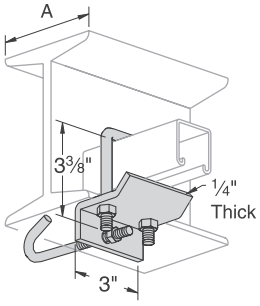
T2 Use with:
CS 100, CS 150, CS 200 2T3

T3 Use with:
CS 150 2T3, CS 100 2T3

Part No.	"A" Beam Flange Width
CS 2657 T1-6	4" - 6"
CS 2657 T1-9	6" - 9"
CS 2657 T1-12	9" - 12"
CS 2657 T1-15	12" - 15"
CS 2657 T1-18	15" - 18"
CS 2657 T2-6	4" - 6"
CS 2657 T2-9	6" - 9"
CS 2657 T2-12	9" - 12"
CS 2657 T2-15	12" - 15"
CS 2657 T2-18	15" - 18"
CS 2657 T3-6	4" - 6"
CS 2657 T3-9	6" - 9"
CS 2657 T3-12	9" - 12"
CS 2657 T3-15	12" - 15"
CS 2657 T3-18	15" - 18"

Weight/100 pcs: 280 lbs.

CS 2656 – U Bolt Beam Clamp With Hook



Specify 6" or 12" max. flange width
(Example: CS 2656 T1-6")

T1 Use with:
CS 200, CS 210, CS 300, CS 400, CS 500, CS 520

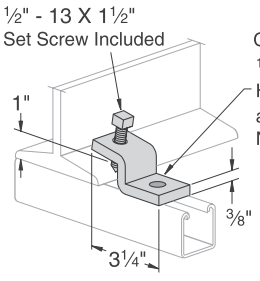
T2 Use with:
CS 100, CS 150, CS 200 2T3

T3 Use with:
CS 150 2T3, CS 100 2T3

Part No.	"A" Beam Flange Width
CS 2656 T1-6	4" - 6"
CS 2656 T1-9	6" - 9"
CS 2656 T1-12	9" - 12"
CS 2656 T1-15	12" - 15"
CS 2656 T1-18	15" - 18"
CS 2656 T2-6	4" - 6"
CS 2656 T2-9	6" - 9"
CS 2656 T2-12	9" - 12"
CS 2656 T2-15	12" - 15"
CS 2656 T2-18	15" - 18"
CS 2656 T3-6	4" - 6"
CS 2656 T3-9	6" - 9"
CS 2656 T3-12	9" - 12"
CS 2656 T3-15	12" - 15"
CS 2656 T3-18	15" - 18"

Weight/100 pcs: 143 lbs.

CS 685 – Beam Clamp



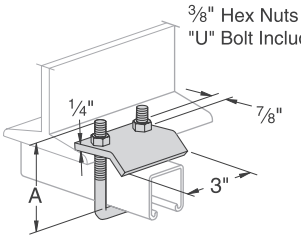
Stock Thickness: ⅜"

Load Rating: 450 lbs.

Use in pairs only

Weight/100 pcs: 63 lbs.

CS 2651 – Beam Clamp



Part No.	Use With	A	Load Rating	Wt./100 pcs.
CS 2651 T1	CS 200, CS 210 CS 300, CS 400 CS 500, CS 520	3⅜"	1,000	83
CS 2651 T2	CS 100, CS 150 CS 200 2T3	5"		92
CS 2651 T3	CS 150 2T3 CS 100 2T3	8 ¼"		112

Use in pairs only



FASTENERS

Strut Clamping Nuts are cold formed, with two grooves, each with six sharp teeth and then case hardened. These sharp hardened teeth bite into the inturned edges of the Channov-Strut channel forming a strong vise-like connection giving greater strength and resistance to slippage.

MATERIAL:

Channel clamping nuts meet ASTM A576 GR1015M, and are case hardened. Hex head bolts meet SAE J429 GR 2. Square and hex nuts meet ASTM A563 GR A.

SCREW THREADS DATA:

All Strut nuts and bolts are manufactured to meet the Unified Screw Threads standard, ANSI B1.1, Coarse Series UNC, class 2.

Continuous Threaded Rod: Meets ASTM A-510.

STANDARD FINISH:

All fasteners have an electro-galvanized finish.

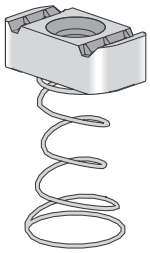
RECOMMENDED BOLT TORQUE:

Bolt Size	¼"–20	5⁄16"–18	⅜"–16	½"–13	⅝"–11	¾"–10
Rec. Torque Ft/Lbs	6	11	19	50	100	125
Max. Torque Ft/Lbs	7	15	25	70	125	135

FASTENERS

Finish: Electro-galvanized **Order By:** No., Size and Finish

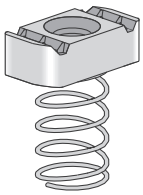
CS LS – Channel Nut with Long Spring



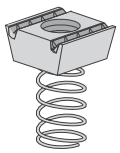
Size	Threads	Wt./100 pcs
¼"	20	7.5
⅜"	16	10.2
½"	13	12.3
⅝"	11	15.8
¾"	10	14.1

Use With: CS 100 and CS 150 channel.

CS RS – Channel Nut with Long Spring



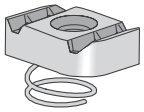
Size	Threads	Wt./100 pcs
#8-32	32	7.0
#10-24	24	7.2
#10-32	32	7.2
¼"	20	7.1
5⁄16"	18	7.0
⅜"	16	9.9
½"	13	11.9



Size	Threads	Wt./100 pcs
⅝"	11	15.5
¾"	10	13.8
⅞"	9	14.3

Use With: CS 200, CS 210 and CS 300 channel.

CS SS – Channel Nut with Short Spring

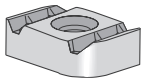


Size	Threads	Wt./100 pcs
#8-32	32	7.0
#10-24	24	7.0
#10-32	32	7.0
¼"	20	6.9
5⁄16"	18	6.7
⅜"	16	9.6
½"	13*	8.8
⅝"	11*	11.5
¾"	10*	10.0

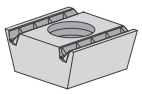
Use With: CS 400, CS 510, CS 520 and CS 560 channel.

* CSSS ½" and CS SS ⅝" nuts have ⅜" body thickness.

CS NS – Channel Nut without Spring



Size	Threads	Wt./100 pcs
#8-32	32*	8.0
#10-32		6.6
#10-24	24*	6.7
¼"	20*	6.6
5⁄16"	18*	6.4
⅜"	16*	9.3
½"	13	11.4



Size	Threads	Wt./100 pcs
⅝"	11	15.2
¾"	10	13.0
⅞"	9	14.0

Use With: CS 100 , CS 150, CS 200, CS 210, and CS 150 channel.
* Can be used with CS 400, CS 500, CS 520 and CS 560 channel.

CS NS S – Shallow Channel Nut without Spring



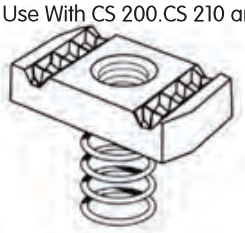
Size	Threads	Wt./100 pcs
½"	13	6.9
⅝"	11	9.7
¾"	10	8.4

Use With: CS 500, CS 520 and CS 560 channel.

CS RS EG,SS,ZTC

CLAMPING NUT WITH REGULAR SPRING

Use With CS 200.CS 210 and CS 300 Channel.



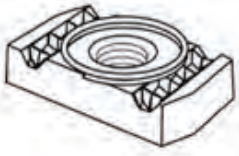
Size	Wt/100 PCS
¼" x 20	7.1
⅜" x 16	9.9
½" x 13	11.9
⅝" x 11	15.5
¾" x 10	13.8
⅞" x 9	14.3

Std Pkg: 100 · Wt/100 pcs: See chart above.

CS TG EG

TOP GRIP NUT WITH SPRING ON TOP

Use With ALL 1 ⅛" Channel



Size	Wt/100 PCS
¼" x 20	7.0
⅜" x 16	10.0
½" x 13	8.0

5⁄16" x 18 size available as POA.

Std Pkg: 100 · Wt/100 pcs: See chart above.

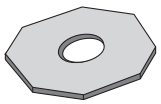
Finish: Electro-galvanized **Order By:** No., Size and Finish

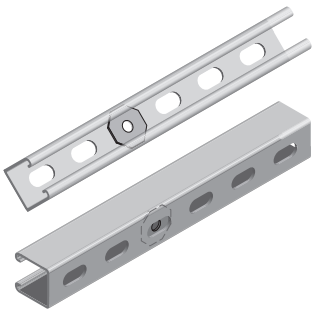
CS 230 – Fender Washer



Size	Wt./100 pcs
¼"	3.3
⅜"	3.0
½"	2.8

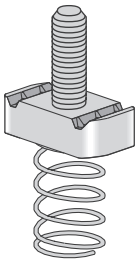
CS 231 – Slot Adapter





Size	Wt./100 pcs
¼"	1.0
⅜"	1.5

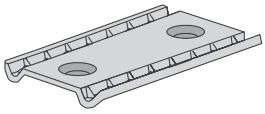
CS 517 – Channel Nut with Stud



Use With: CS 200, CS 210 and CS 300 channel.

Size	Wt./100 pcs
¼" x 1"	8.1
¼" x 1¼"	8.3
¼" x 1½"	8.6
¼" x 2"	9.1
⅜" x 1"	13.0
⅜" x 1¼"	14.0
⅜" x 1½"	14.0
⅜" x 2"	15.0
½" x 1"	15.0
½" x 1¼"	16.0
½" x 1½"	17.0
½" x 2"	19.0

CS 3281 – Double Conveyor Adjusting Nut



Use With: All 1⅝" channel.

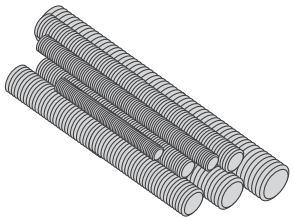
Size	Threads	Wt./100 pcs
⅜"	16	17.5

CS 211 – Lock Washer



Size	Wt./ 100 pcs
¼"	0.3
⅜"	0.7
½"	1.5

CS 146 – Continuous Thread Rod



Finish: Plain or Electro-galvanized

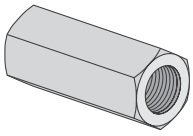
Standard Length: 6' or 10'; Other lengths available

Low Carbon Steel
Fy = 32,000 psi minimum
Ft = 52,000 psi minimum

Rod Size	Wt./100 pcs.		
	6' Lengths	10' Lengths	12' Lengths
¼"	73	121	146
⅜"	175	292	350
½"	319	531	638
⅝"	504	840	1,008
¾"	740	1,234	1,480

Load Information: See the technical data section, page 158

CS 135 – Rod Coupling

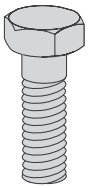


Rod Size	Max Load lbs.	Wt./ 100 pcs.
¼"	240	2
⅜"	610	9
½"	1,130	10
⅝"	1,810	18
¾"	2,710	28

FASTENERS

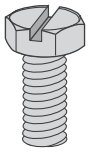
Finish: Electro-galvanized **Order By:** No., Size and Finish

CS 6024 – Hex Head Cap Screw



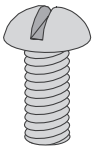
Size	Wt./100 pcs
¼ x ¾"	1.5
¼ x 1"	1.8
¼ x 1¼"	2.1
¼ x 1½"	2.4
⅜ x ¾"	3.6
⅜ x 1"	4.2
⅜ x 1¼"	4.9
⅜ x 1½"	5.6
⅜ x 2"	7.2
½ x ¾"	8.1
½ x 1"	9.2
½ x 1¼"	10.4
½ x 1½"	11.6
½ x 1¾"	13.0
½ x 2"	14.4

CS 6075 – Slotted Hex Head Machine Screw



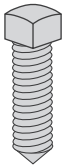
Size	Wt./100 pcs
¼ x ¾"	1.7
5⁄16 x 1"	2.6
5⁄16 x 1¼"	3.0
5⁄16 x 1½"	3.4
⅜ x 1¼"	5.3

CS 6072 – Round Head Machine Screw



Size	Wt./100 pcs
¼ x ¾"	1.3
¼ x 1"	1.6
¼ x 1¼"	1.9
⅜ x 1"	4.4
⅜ x 1¼"	5.0
⅜ x 1½"	5.6

CS 6064 – Square Head Cone Point Set Screw



Size	Wt./100 pcs
⅜ x 1½"	4.5
⅜ x 2"	6.1
½ x 1½"	8.5
½ x 2"	11.4

Hanger rod stiffener assembly for ⅜" thru ⅝" threaded rod.

CS 83 – Hexagon Nut



Size	Wt./100 pcs
¼"	0.7
⅜"	1.6
½"	3.8
⅝"	7.3
¾"	11.9

CS 6108 – Square Nut



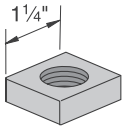
Size	Wt./100 pcs
¼"	.9
5⁄16"	1.6
⅜"	2.6
½"	5.8

CS 209 – Flat Washer

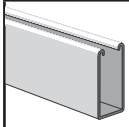
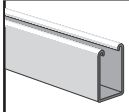
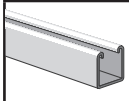
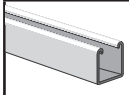
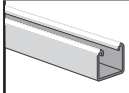
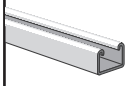
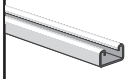
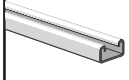
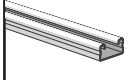


Size Pcs.	Outside Diameter	Wt./100 pcs
¼"	¾"	0.7
⅜	1"	1.5
½"	1⅜"	3.9
⅝"	1¾"	7.7
¾"	2"	11

CS 6112 - Oversize Square Nut



Size	Wt./100 pcs
¼"-20	13
⅜"-16	14
½"-13	14
⅝"-11	12
¾"-16	11
⅞"-11	10

Nuts / Channel	CS LS	CS SS	CS RS	CS NS	CS NS S	CS 517	CS TG	CS 3281	CS 3500	CS ML	CS KW
 **CS 100** 1⅝ x 3¼ x 12 ga.	✓			✓			✓	✓		✓	✓
 **CS 150** 1⅝ x 2⁷⁄₁₆ x 12 ga.	✓			✓			✓	✓		✓	✓
 **CS 200** 1⅝ x 1⅝ x 12 ga.			✓	✓		✓	✓	✓	✓	✓	✓
 **CS 210** 1⅝ x 1⅝ x 14 ga.			✓	✓		✓	✓	✓	✓	✓	✓
 **CS 300** 1⅝ x 1⅜ x 12 ga.			✓	✓		✓	✓	✓	✓	✓	✓
 **CS 400** 1⅝ x 1 x 12 ga.		✓		✓	✓		✓	✓		✓	✓
 **CS 500** 1⅝ x ¹³⁄₁₆ x 14 ga.		✓		✓*	✓		✓	✓		✓	✓
 **CS 520** 1⅝ x ¹³⁄₁₆ x 12 ga.		✓		✓*	✓		✓	✓		✓	✓
 **CS 560** 1⅝ x ¹³⁄₁₆ x 16 ga.		✓		✓*	✓		✓	✓		✓	✓

✓ Indicates Nuts To Be Used With The Channel

* ⅜" or smaller

Oficinas en Panama

Personas a contactar	Email
Marco González-Gerente General	sales@amaspro.com – Gerencia
GeneralCésar Rodríguez-Ventas Int.	sales1@amaspro.com – Ventas Int
Martin Castillero-Op. y Logistica	sales3@amaspro.com – Op. y Logistica
Elida Vega-Admon-Finanzas	contac1@amaspro.comAdmon-Finanzas
Dally Siles -Asistente Admon	sales2@amaspro.com – Asist.

Contáctenos Oficinas Centrales

•(507) 277-4083 •(507) 277-4183 •(507) 277-4153
•(507) 277-4253 •(507) 277-4283 •(507) 392-3640 •(507) 392-7271

Gerencia de Mercadeo en Costa Rica

Personas a contactar	Email
Marco González-Gerente General	amasprocr@gmail.com – Gerencia
Yorleny Leiton -Ventas Int.	amasprocr1@gmail.com> – Ventas Int

Contáctenos Oficinas Costa Rica

•(506) 2101-4485 •(506) 8674-2000 (celular) •(506) 8530-5252 (celular)