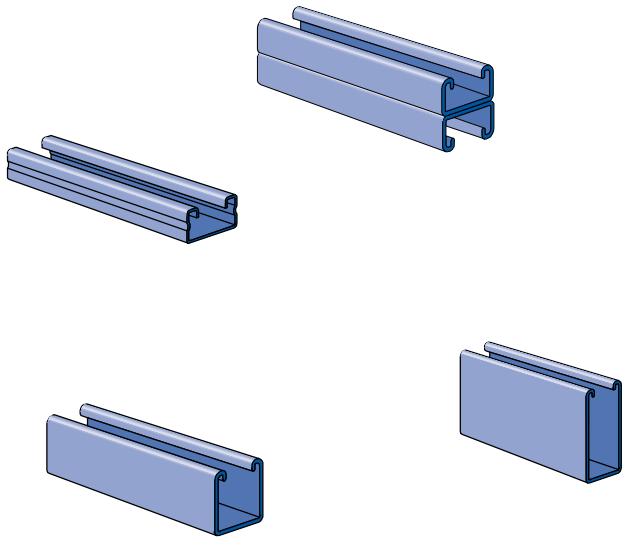
1¼" FRAMING SYSTEM



MATERIAL

Unistrut channels are accurately and carefully cold formed to size from low-carbon strip steel.

STEEL: PLAIN

14 Gauge (1.9 mm), ASTM A1011 SS GR 33
19 Gauge (1.0 mm) ASTM A1008

STEEL: PRE-GALVANIZED

14 Gauge (1.9 mm) ASTM A653 GR 33,
19 Gauge (1.0 mm) ASTM A653 GR 33

Channel nuts are manufactured from mild steel bars conforming to ASTM A576, GR 1015, and are case hardened.

Fittings are made from hot rolled, pickled and oiled steel plate or strip and conform to ASTM A1011 SS GR 33.

Many framing channels are available in special metal on request. Consult factory for ordering information.

FINISHES

All channels and fittings are available in: Perma-Green III (GR), Pre-galvanized (PG), conforming to ASTM A653 GR 33 and plain (PL).

Nuts are available in plain or electro-galvanized (EG) finish.

Fittings are available in Perma-Green III (GR) or plain (PL).

STANDARD LENGTHS

Standard lengths are 10 feet (3.05M) and 20 feet (6.10M). Tolerances are: +⅛" (3.2 mm) to +½" (12.7 mm) to allow for cutting. Special lengths are available for a small cutting charge with a tolerance of ±⅛" (3.2mm).

APPLICATION

A framing system designed for medium loads, the 1¼" series is especially suitable for use in the OEM, commercial and display markets. It maintains a lightness in scale and a clean line that makes it aesthetically pleasing as well as functional.

THREADS

All threads on the nuts and bolts are Unified and American coarse screw threads.

DESIGN BOLT TORQUE

BOLT SIZE	¼"-20	5⁄16"-18	⅜"-16
Rec. Torque Ft/Lbs (N•m)	6 (8)	11 (15)	19 (26)
Max Torque Ft/Lbs (N•m)	7 (9)	15 (20)	25 (34)

DIMENSIONS

Imperial dimensions are illustrated in inches. Metric dimensions are shown in parenthesis or as noted. Unless noted, all metric dimensions are in millimeters and rounded to one decimal place.

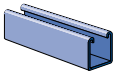
LOAD DATA

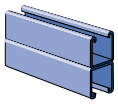
All beam and column load data pertains to carbon steel and stainless steel channels. Load tables and charts are constructed to be in accordance with the SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS 2007 EDITION published by the AMERICAN IRON AND STEEL INSTITUTE USING ASD METHOD. Loads are based on 33 ksi steel cold formed to 42 ksi.

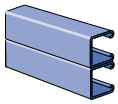
Type of Load	Safety Factor to Yield Strength	Safety Factor to Ultimate Strength
Beam Loads	1.67	2.0
Column Load	1.80	2.2

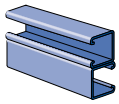
A1000 Series

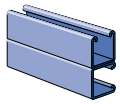
1¼" x 1¼" 14 Ga.


A1000-Pg 171


A1001-Pg 171

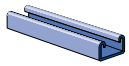

A1001 A-Pg 172

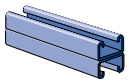

A1001 B-Pg 172


A1001 C-Pg 172

A3300 Series

1¼" x ¾" 14 Ga.


A3300-Pg 173


A3301-Pg 173

Channel Nuts & Closures


A1006-1420-Pg 175

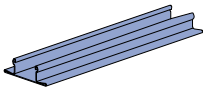

A4006-1420-Pg 175

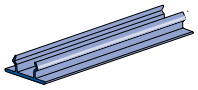

A3006-1420-Pg 175


A3016-0832-Pg 175


A1280-Pg 175


A4280-Pg 175

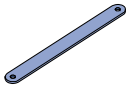

A1184-Pg 175


A1184P-Pg 175

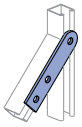
A Series Fittings


A1063-Pg 175

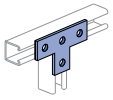

A1065-Pg 175

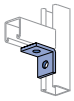

A1191-Pg 175

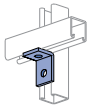

A1066-Pg 176

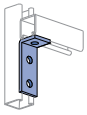

A2324-Pg 176

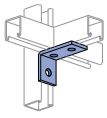

A1036-Pg 176

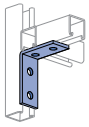

A1031-Pg 176

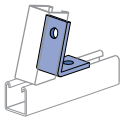

A1026-Pg 176

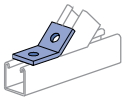

A1068-Pg 176

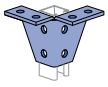

A1326-Pg 176


A1458-Pg 176

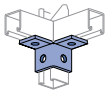

A1325-Pg 176

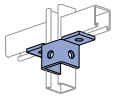

A2110-Pg 176

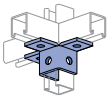

A2126-Pg 176

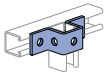

A2084-Pg 176

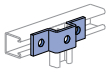

A2472 R-L-Pg 176

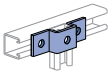

A2223-Pg 176

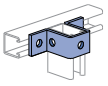

A2345-Pg 176


A2227-Pg 176

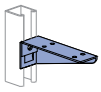

A1047-Pg 177


A3347-Pg 177


A4047-Pg 177


A5047-Pg 177


A2608-Pg 177


A2492 R-Pg 177

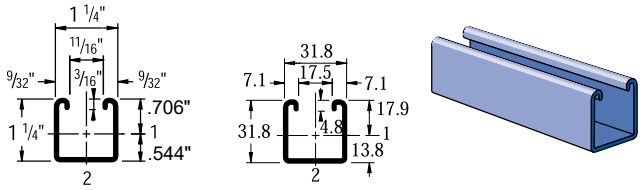
A2492 L-Pg 177

A2494 R-Pg 177

A2494 L-Pg 177

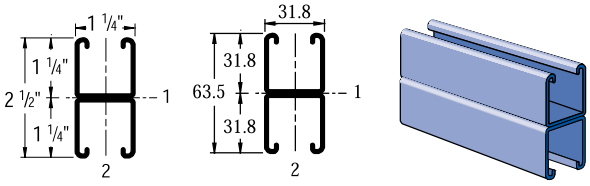
Atkore Unistrut

A1000 – 1¼" x 1¼"



Wt/100 Ft: 104 Lbs(154 kg/100m)
Allowable Moment 2,170 In-Lbs (240 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A1001 – 1¼" x 2½"



Wt/100 Ft: 207 Lbs (308 kg/100m)
Allowable Moment 6,070 In-Lbs (690 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A1000 - Beam Loading

Span In	Max Allowable Uniform Load Lbs	Defl. at Uniform Load In	Uniform Loading at Defl. Span/180 Lbs	Span/240 Lbs	Span/360 Lbs
18	960	0.04	960	960	960
24	720	0.07	720	720	660
36	480	0.16	480	440	300
48	360	0.29	330	250	170
60	290	0.45	210	160	110
72	240	0.65	150	110	70
84	210	0.90	110	80	50
96	180	1.16	80	60	40
108	160	1.46	70	50	30
120	140	1.75	50	40	30

A1001 - Beam Loading

Span In	Max Allowable Uniform Load Lbs	Defl. at Uniform Load In	Uniform Loading at Defl. Span/180 Lbs	Span/240 Lbs	Span/360 Lbs
18	1,650*	0.01	1,650*	1,650*	1,650*
24	1,650*	0.03	1,650*	1,650*	1,650*
36	1,350	0.09	1,350	1,350	1,350
48	1,010	0.16	1,010	1,010	820
60	810	0.26	810	790	530
72	670	0.37	670	550	370
84	580	0.50	540	400	270
96	510	0.66	410	310	210
108	450	0.83	330	240	160
120	400	1.01	260	200	130

A1000 - Column Loading

Unbraced Height In	Maximum Allowable Load at Slot Face Lbs	Maximum Column Load Applied at C.G. K = 0.65 Lbs	K = 0.80 Lbs	K =1.0 Lbs	K = 1.2 Lbs
18	1,960	5,900	5,430	4,800	4,210
24	1,840	5,210	4,590	3,850	3,220
36	1,500	3,940	3,220	2,480	2,010
48	1,220	2,950	2,300	1,790	1,460
60	1,020	2,260	1,790	1,400	1,130
72	880	1,840	1,460	1,130	910
84	780	1,550	1,230	940	**
96	690	1,340	1,050	**	**
108	620	1,170	910	**	**

A1001 - Column Loading

Unbraced Height In	Maximum Allowable Load at Slot Face Lbs	Maximum Column Load Applied at C.G. K = 0.65 Lbs	K = 0.80 Lbs	K =1.0 Lbs	K = 1.2 Lbs
18	3,530	13,300	12,920	12,400	11,880
24	3,480	12,750	12,220	11,550	10,950
36	3,370	11,630	10,950	10,220	9,150
48	3,260	10,680	10,020	8,260	6,500
60	2,960	9,930	8,260	6,080	4,270
72	2,630	8,480	6,500	4,270	2,970
84	2,260	7,040	4,900	3,140	2,180
96	1,940	5,680	3,750	2,400	**
108	1,670	4,490	2,970	**	**
120	1,440	3,640	2,400	**	**

A1000/A1001 - Elements of Section

Parameter		A1000		A1001	
Area of Section		0.305	In^2	0.609	In^2
Axis 1-1					
	Moment of Inertia (I)	0.061	In^4	0.302	In^4
	Section Modulus (S)	0.086	In^3	0.242	In^3
	Radius of Gyration (r)	0.447	In	0.704	In
Axis 2-2					
	Moment of Inertia (I)	0.078	In^4	0.156	In^4
	Section Modulus (S)	0.125	In^3	0.250	In^3
	Radius of Gyration (r)	0.506	In	0.506	In

Notes:
* Load limited by spot weld shear.
** KL/r > 200
NR = Not Recommended.

1. Beam loads are given in *total* uniform load (W Lbs) not uniform load (w lbs/ft or w lbs/in).
2. Beam loads are based on a simple span and assumed to be adequately laterally braced. Unbraced spans can reduce beam load carrying capacity. Refer to Page 177 for reduction factors for unbraced lengths.
3. Deduct channel weight from the beam loads.
4. For concentrated midspan point loads, multiply beam loads by 50% and the corresponding deflection by 80%. For other load conditions refer to page 18.
5. All beam loads are for bending about Axis 1-1.

A1000 - Beam Loading (metric)

Span mm	Max Allowable Uniform Load kN	Defl. at Uniform Load mm	Uniform Loading at Deflection Span/180 kN	Span/240 kN	Span/360 kN
600	3.2	2	3.2	3.2	3.1
750	2.6	3	2.6	2.6	2.0
1,000	2.0	5	2.0	1.6	1.1
1,250	1.6	8	1.4	1.1	0.7
1,500	1.3	11	1.0	0.7	0.5
1,750	1.1	15	0.7	0.5	0.4
2,000	1.0	20	0.5	0.4	0.3
2,500	0.8	32	0.4	0.3	0.2
3,000	0.7	46	0.2	0.2	0.1

A1001 - Beam Loading (metric)

Span mm	Max Allowable Uniform Load kN	Defl. at Uniform Load mm	Uniform Loading at Deflection Span/180 kN	Span/240 kN	Span/360 kN
600	7.3*	1	7.3*	7.3*	7.3
750	7.3*	2	7.3*	7.3*	7.3
1,000	5.5	3	5.5	5.5	5.5
1,250	4.4	4	4.4	4.4	3.5
1,500	3.6	6	3.6	3.6	2.4
1,750	3.2	9	3.2	2.7	1.8
2,000	2.8	11	2.7	2.0	1.4
2,500	2.2	17	1.7	1.3	0.9
3,000	1.8	25	1.2	0.9	0.6
3,500	1.6	34	0.9	0.7	0.4

A1000 - Column Loading (metric)

Unbraced Height mm	Maximum Allowable Load at Slot Face kN	Max. Column Load Applied at C.G. K = 0.65 kN	K = 0.80 kN	K =1.0 kN	K = 1.2 kN
600	8.2	23.4	20.7	17.3	14.6
750	7.5	20.5	17.3	14.0	11.3
1,000	6.3	16.2	13.0	9.9	8.1
1,250	5.3	12.8	9.9	7.7	6.3
1,500	4.6	10.2	8.1	6.3	5.2
1,750	4.1	8.6	6.8	5.3	4.3
2,000	3.6	7.4	5.9	4.5	**
2,250	3.3	6.5	5.2	3.9	**
2,500	3.0	5.8	4.5	**	**
2,750	2.7	5.2	4.0	**	**

A1001 - Column Loading (metric)

Unbraced Height mm	Maximum Allowable Load at Slot Face kN	Max. Column Load Applied at C.G. K = 0.65 kN	K = 0.80 kN	K =1.0 kN	K = 1.2 kN
600	15.5	56.9	54.5	51.6	48.9
750	15.2	54.4	51.6	48.4	45.7
1,000	14.9	50.4	47.4	43.9	37.4
1,250	14.4	47.2	43.9	35.7	27.8
1,500	13.3	44.6	37.4	27.8	19.6
1,750	12.1	39.4	30.9	20.7	14.4
2,000	10.8	34.1	24.8	15.9	11.0
2,250	9.5	29.0	19.6	12.5	**
2,500	8.4	24.1	15.9	10.2	**
2,750	7.4	19.9	13.1	**	**

Notes:

* Load limited by spot weld shear.

** KL/r > 200

NR = Not Recommended.

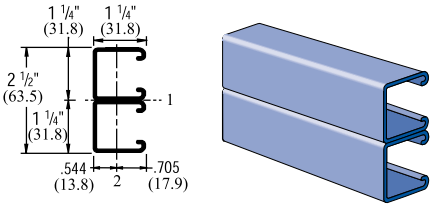
1. Beam loads are given in *total* uniform load (W Lbs) not uniform load (w lbs/ft or w lbs/in).
2. Beam loads are based on a simple span and assumed to be adequately laterally braced. Unbraced spans can reduce beam load carrying capacity. Refer to Page 177 for reduction factors for unbraced lengths.
3. Deduct channel weight from the beam loads.
4. For concentrated midspan point loads, multiply beam loads by 50% and the corresponding deflection by 80%. For other load conditions refer to page 18.
5. All beam loads are for bending about Axis 1-1.

Finishes: PL, GR, HG, PG Standard Lengths: 10' & 20'

A1000/A1001 - Elements of Section (metric)

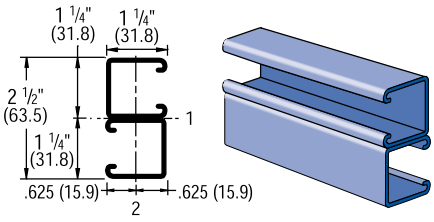
Parameter		A1000		A1001	
Area of Section		1.96	cm^2	3.93	cm^2
Axis 1-1					
	Moment of Inertia (I)	2.53	cm^4	12.57	cm^4
	Section Modulus (S)	1.41	cm^3	3.96	cm^3
	Radius of Gyration (r)	1.14	cm	1.79	cm
Axis 2-2					
	Moment of Inertia (I)	3.25	cm^4	6.50	cm^4
	Section Modulus (S)	2.05	cm^3	4.09	cm^3
	Radius of Gyration (r)	1.29	cm	1.29	cm

A1001A – 1¼" x 2½"



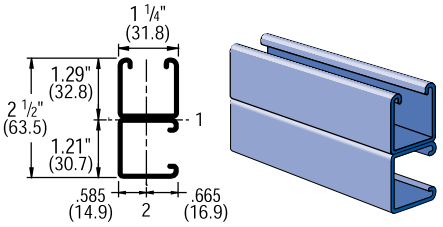
Wt/100 Ft: 207 Lbs (308 kg/100m)
Allowable Moment 7,930 In-Lbs (900 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A1001B – 1¼" x 2½"



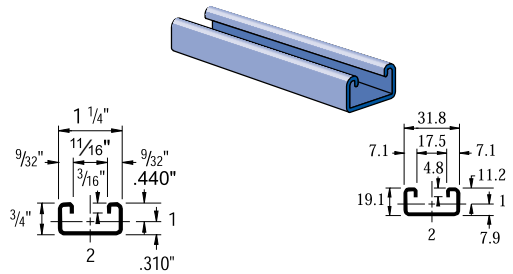
Wt/100 Ft: 207 Lbs (308 kg/100m)
Allowable Moment 7,930 In-Lbs (900 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A1001C – 1¼" x 2½"



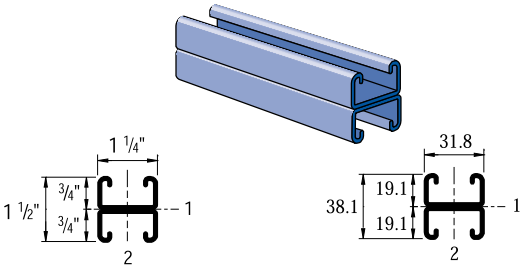
Wt/100 Ft: 207 Lbs (308 kg/100m)
Allowable Moment 6,760 In-Lbs (760 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A3300 – 1¼" x ¾"



Wt/100 Ft: 78 Lbs (116 kg/100m)
Allowable Moment 950 In-Lbs (110 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A3301 – 1¼" x 1½"



Wt/100 Ft: 156 Lbs (232 kg/100m)
Allowable Moment 2,590 In-Lbs (290 N•m)
14 Gauge Nominal Thickness .075" (1.9mm)

A3300 - Beam Loading

Span In	Max Allowable Uniform Load Lbs	Defl. at Uniform Load In	Uniform Loading at Deflection Span/180 Lbs	Span/240 Lbs	Span/360 Lbs
18	420	0.07	420	420	320
24	320	0.12	320	270	180
36	210	0.26	160	120	80
48	160	0.47	90	70	50
60	130	0.75	60	40	30
72	110	1.09	40	30	20
84	90	1.42	30	20	10
96	80	1.88	20	20	10

A3301 - Beam Loading

Span In	Max Allowable Uniform Load Lbs	Defl. at Uniform Load In	Uniform Loading at Deflection Span/180 Lbs	Span/240 Lbs	Span/360 Lbs
18	990*	0.03	990*	990*	990*
24	860	0.07	860	860	850
36	580	0.15	580	560	380
48	430	0.27	420	320	210
60	350	0.43	270	200	140
72	290	0.62	190	140	90
84	250	0.85	140	100	70
96	220	1.11	110	80	50

A3300 - Column Loading

Unbraced Height In	Maximum Allowable Load at Slot Face Lbs	Max. Column Load Applied at C.G. K = 0.65 Lbs	K = 0.80 Lbs	K =1.0 Lbs	K = 1.2 Lbs
18	1,430	4,490	4,210	3,860	3,550
24	1,370	4,090	3,750	3,310	2,680
36	1,190	3,390	2,680	1,820	1,260
48	900	2,380	1,600	1,020	**
60	680	1,550	1,020	**	**

A3301 - Column Loading

Unbraced Height In	Maximum Allowable Load at Slot Face Lbs	Max. Column Load Applied at C.G. K = 0.65 Lbs	K = 0.80 Lbs	K =1.0 Lbs	K = 1.2 Lbs
18	2,540	9,890	9,620	9,300	9,020
24	2,510	9,510	9,200	8,710	7,960
36	2,410	8,800	7,960	6,730	5,490
48	2,230	7,560	6,320	4,690	3,310
60	1,970	6,210	4,690	3,050	2,120
72	1,650	4,890	3,310	2,120	**
84	1,380	3,680	2,430	**	**
96	1,160	2,820	1,860	**	**

A3300/A3301 - Elements of Section

Parameter		A3300		A3301	
Area of Section		0.230	In^2	0.459	In^2
Axis 1-1					
	Moment of Inertia (I)	0.017	In^4	0.077	In^4
	Section Modulus (S)	0.038	In^3	0.103	In^3
	Radius of Gyration (r)	0.269	In	0.411	In
Axis 2-2					
	Moment of Inertia (I)	0.052	In^4	0.104	In^4
	Section Modulus (S)	0.083	In^3	0.167	In^3
	Radius of Gyration (r)	0.477	In	0.477	In

Notes:

* Load limited by spot weld shear.

** KL/r > 200

NR = Not Recommended.

1. Beam loads are given in *total* uniform load (W Lbs) not uniform load (w lbs/ft or w lbs/in).
2. Beam loads are based on a simple span and assumed to be adequately laterally braced. Unbraced spans can reduce beam load carrying capacity. Refer to Page 177 for reduction factors for unbraced lengths.
3. Deduct channel weight from the beam loads.
4. For concentrated midspan point loads, multiply beam loads by 50% and the corresponding deflection by 80%. For other load conditions refer to page 18.
5. All beam loads are for bending about Axis 1-1.

A3300 - Beam Loading (metric)

Span mm	Max Allowable Uniform Load kN	Defl. at Uniform Load mm	Uniform Loading at Deflection Span/180 kN	Span/240 kN	Span/360 kN
600	1.4	3	1.4	1.2	0.8
750	1.2	5	1.1	0.8	0.5
1,000	0.8	8	0.6	0.4	0.3
1,250	0.7	12	0.4	0.3	0.2
1,500	0.6	18	0.3	0.2	0.1
1,750	0.5	24	0.2	0.1	0.1
2,000	0.4	33	0.1	0.1	0.1

A3301 - Beam Loading (metric)

Span mm	Max Allowable Uniform Load kN	Defl. at Uniform Load mm	Uniform Loading at Deflection Span/180 kN	Span/240 kN	Span/360 kN
600	3.9	2	3.9	3.9	3.9
750	3.1	3	3.1	3.1	2.5
1,000	2.4	5	2.4	2.1	1.4
1,250	1.9	7	1.8	1.3	0.9
1,500	1.6	10	1.2	0.9	0.6
1,750	1.3	14	0.9	0.7	0.4
2,000	1.2	18	0.7	0.5	0.4
2,500	0.9	29	0.4	0.4	0.2
3,000	0.8	43	0.3	0.2	0.1

A3300 - Column Loading (metric)

Unbraced Height mm	Maximum Allowable Load at Slot Face kN	Max. Column Load Applied at C.G. K = 0.65 kN	K = 0.80 kN	K =1.0 kN	K = 1.2 kN
600	6.1	18.3	16.8	14.9	12.2
750	5.8	16.7	14.9	11.5	8.4
1,000	4.9	13.8	10.4	6.8	4.7
1,250	3.9	10.1	6.8	4.3	**
1,500	3.1	7.1	4.7	**	**

A3301 - Column Loading (metric)

Unbraced Height mm	Maximum Allowable Load at Slot Face kN	Max. Column Load Applied at C.G. K = 0.65 kN	K = 0.80 kN	K =1.0 kN	K = 1.2 kN
600	11.2	42.4	41.0	39.0	35.7
750	11.0	40.9	39.0	34.9	30.4
1,000	10.5	37.7	33.4	27.4	21.4
1,250	9.8	33.0	27.4	20.0	14.0
1,500	8.9	28.1	21.4	14.0	9.7
1,750	7.7	23.2	16.1	10.3	**
2,000	6.7	18.6	12.3	7.9	**
2,250	5.8	14.7	9.7	**	**
2,500	5.0	11.9	7.9	**	**

A3300/A3301 - Elements of Section (metric)

Parameter		A3300		A3301	
Area of Section		1.48	cm^2	2.96	cm^2
Axis 1-1					
	Moment of Inertia (I)	0.69	cm^4	3.22	cm^4
	Section Modulus (S)	0.62	cm^3	1.69	cm^3
	Radius of Gyration (r)	0.68	cm	1.04	cm
Axis 2-2					
	Moment of Inertia (I)	2.17	cm^4	4.34	cm^4
	Section Modulus (S)	1.37	cm^3	2.73	cm^3
	Radius of Gyration (r)	1.21	cm	1.21	cm

Notes:

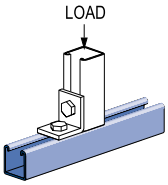
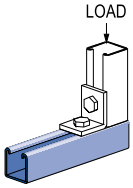
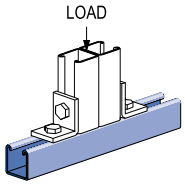
* Load limited by spot weld shear.

** KL/r > 200

NR = Not Recommended.

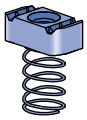
1. Beam loads are given in *total* uniform load (W Lbs) not uniform load (w lbs/ft or w lbs/in).
2. Beam loads are based on a simple span and assumed to be adequately laterally braced. Unbraced spans can reduce beam load carrying capacity. Refer to Page 177 for reduction factors for unbraced lengths.
3. Deduct channel weight from the beam loads.
4. For concentrated midspan point loads, multiply beam loads by 50% and the corresponding deflection by 80%. For other load conditions refer to page 18.
5. All beam loads are for bending about Axis 1-1.

Bearing Loads on Unistrut Channel

Loads are calculated based on 2001 Specification For The Design Of Cold Formed Steel Structural Members published by AISI			
Channel	**Bearing Length 1¼" (31.8 mm) Maximum Allowable Loads - Lbs *(kN)***	**Bearing Length 1¼" (31.8 mm) Maximum Allowable Loads - Lbs *(kN)***	**Bearing Length 2½" (63.5 mm) Maximum Allowable Loads - Lbs *(kN)***
A1000	3,700 *(16.46)*	1,700 *(7.56)*	4,300 *(19.13)*
A3300	3,800 *(16.90)*	1,700 *(7.56)*	4,300 *(19.13)*

Channel Nut With Spring

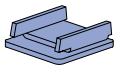
EG

	Part Number	Nut Size Thread	Wt/100 pcs Lbs *(kg)*	Use With
	A1006-1420	¼" -20	6 *(2.7)*	A1000
	A1007	5/16" -18	6 *(2.7)*	
	A1008	⅜" -16	6 *(2.7)*	
	A4006-1420	¼" -20	5 *(2.3)*	A3300
	A4007	5/16" -18	5 *(2.3)*	
	A4008	⅜" -16	5 *(2.3)*	

Channel Nut Without Springs

	Part Number	Nut Size Thread	Wt/100 pcs Lbs *(kg)*	Use With
	A3006-1420	¼" -20	5 *(2.3)*	A1000 or A3300
	A3007	5/16" -18	5 *(2.3)*	
	A3008	⅜" -16	5 *(2.3)*	
	A3016-0832	#8 -32	1 *(0.5)*	A1000 or A3300
	A3016-1024	#10 -24	1 *(0.5)*	
	A3016-1032	#10 -32	1 *(0.5)*	
	A3016-1420	¼" -20	1 *(0.5)*	

A1280 End Cap

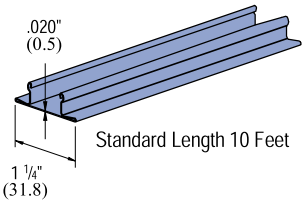


Material: .075" (1.9)
Note: Use with A1000 channel
Wt/100 pcs: 7 Lbs (3.2 kg)

A4280 End Cap

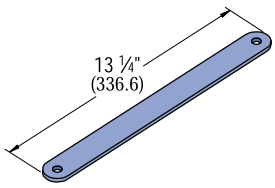
Material: .075" (1.9)
Note: Use with A3300 channel

A1184 Closure Strip



Finish:
Perma-Green II (GR), Plain (PL).
Wt/100 Ft: 21 Lbs (31.3 kg/100M)

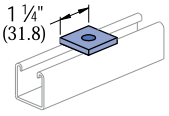
A1191



Wt/100 pcs: 87 Lbs (39.5 kg)

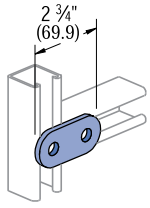
A1063

EG



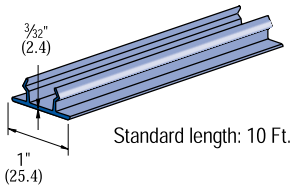
Wt/100 pcs: 8 Lbs (3.6 kg)

A1065



Wt/100 pcs: 17 Lbs (7.7 kg)

A1184P Closure Strip

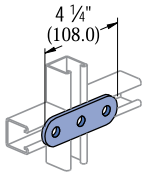


Material: Paintable PVC.
Color: Green, Grey.
Wt/100 Ft: 21 Lbs (31.3 kg/100M)

Standard Dimensions for 1¼" (31.8 mm) width series channel fittings *(Unless Otherwise Shown on Drawing)*

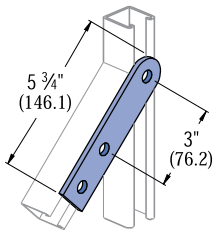
Hole Diameter: 13/32" (10.3mm); **Hole Spacing - From End:** ⅝" (15.9 mm); **Hole Spacing - On Center:** 1½" (38.1mm); **Width:** 1¼"(31.8mm); **Thickness:** 3/16" (4.8mm)

A1066



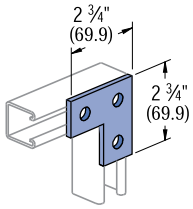
Wt/100 pcs: 26 Lbs (11.8 kg)

A2324



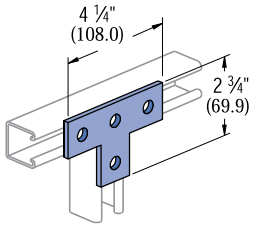
Wt/100 pcs: 39 Lbs (17.7 kg)

A1036



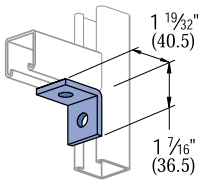
Wt/100 pcs: 27 Lbs (12.2 kg)

A1031



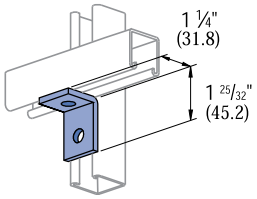
Wt/100 pcs: 34 Lbs (15.4 kg)

A1026



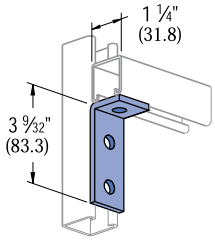
Wt/100 pcs: 17 Lbs (7.7 kg)

A1068 CGR



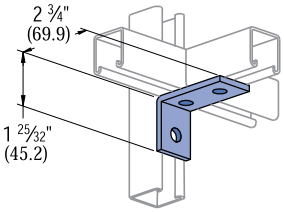
Wt/100 pcs: 17 Lbs (7.7 kg)

A1326



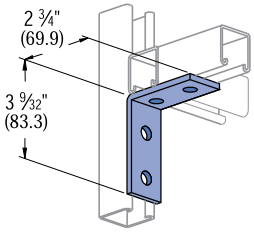
Wt/100 pcs: 27 Lbs (12.2 kg)

A1458



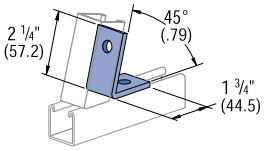
Wt/100 pcs: 27 Lbs (12.2 kg)

A1325



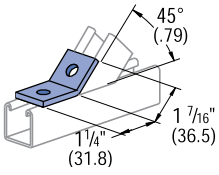
Wt/100 pcs: 38 Lbs (17.2 kg)

A2110



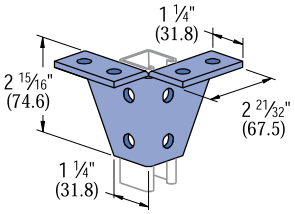
Wt/100 pcs: 23 Lbs (10.4 kg)

A2126



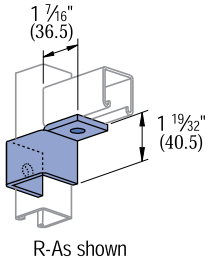
Wt/100 pcs: 17 Lbs (7.7 kg)

A2084



Wt/100 pcs: 90 Lbs (40.8 kg)

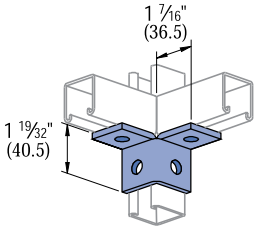
A2472 R-L



R-As shown
L-Opposite hand

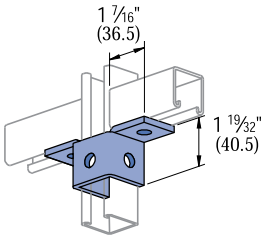
Wt/100 pcs: 33 Lbs (15.0 kg)

A2223



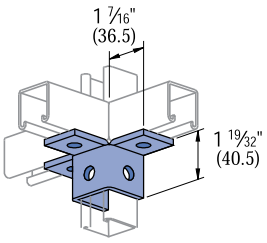
Wt/100 pcs: 34 Lbs (15.4 kg)

A2345



Wt/100 pcs: 41 Lbs (18.6 kg)

A2227



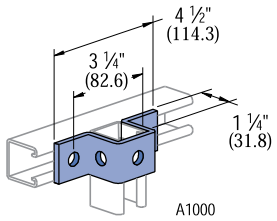
Wt/100 pcs: 52 Lbs (23.6 kg)

Standard Dimensions for 1¼" (31.8 mm) width series channel fittings *(Unless Otherwise Shown on Drawing)*

Hole Diameter: 13/32" (10.3mm); **Hole Spacing - From End:** 5/8" (15.9 mm); **Hole Spacing - On Center:** 1½" (38.1mm); **Width:** 1¼"(31.8mm); **Thickness:** 3/16" (4.8mm)

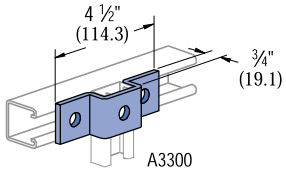
Atkore Unistrut

A1047



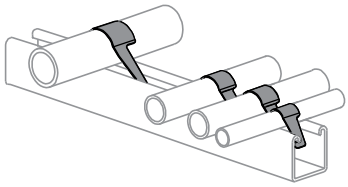
Wt/100 pcs: 43 Lbs (19.5 kg)

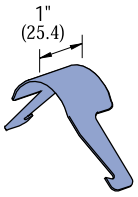
A3347



Wt/100 pcs: 37 Lbs (16.8 kg)

A2608 THRU A2617 UNI-CLIP®

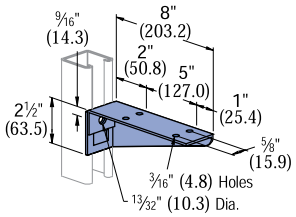




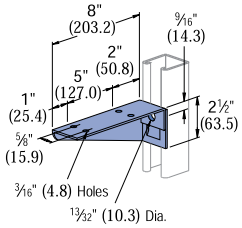
Part Number	Pipe Size In (mm)	O.D. Size In (mm)	Wt/100 pcs Lbs (kg)
A2608	¼ (6.4)	0.540 (13.7)	0.6 (0.3)
A2609	⅜ (9.5)	0.675 (17.1)	0.7 (0.3)
A2611	½ (12.7)	0.840 (21.3)	1.0 (0.5)
A2612	¾ (19.1)	1.050 (26.7)	1.4 (0.6)
A2613	1 (25.4)	1.35 (33.4)	2.0 (0.9)
A2614	1¼ (31.8)	1.660 (42.2)	2.4 (1.1)
A2615	1½ (38.1)	1.900 (48.3)	3.2 (1.5)
A2617	2 (50.8)	2.375 (60.3)	4.7 (2.1)

Stainless steel, Type 301.

A2492 R-L



Right



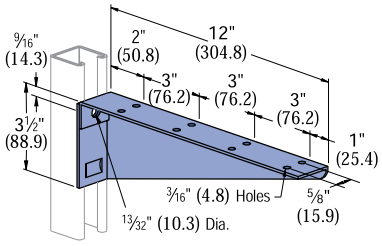
Left

Design Uniform Load (Channel Upright Listed)		
A1000	200 Lbs	(.89 kN)
A3300	130 Lbs	(.58 kN)
Safety Factor of 2½		

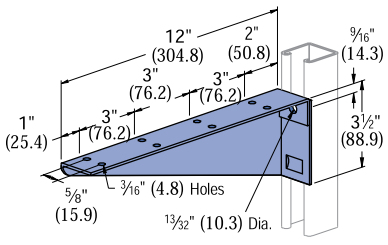
Material: 14 Gauge Steel.

Wt/100 pcs: 56 Lbs (25.4 kg)

A2494 R-L



Right



Left

Design Uniform Load (Channel Upright Listed)		
A1000	200 Lbs	(.89 kN)
A3300	130 Lbs	(.58 kN)
Safety Factor of 2½		

Material: 14 Gauge Steel.

Wt/100 pcs: 94 Lbs (42.6 kg)

Standard Dimensions for 1¼" (31.8 mm) width series channel fittings *(Unless Otherwise Shown on Drawing)*

Hole Diameter: 13/32" (10.3mm); **Hole Spacing - From End:** ⅝" (15.9 mm); **Hole Spacing - On Center:** 1½" (38.1mm); **Width:** 1¼"(31.8mm); **Thickness:** 3/16" (4.8mm)