



Our mini channels and fittings provide for an economical method of supporting light load requirements on a strut system.

**Channel**

Channels are cold formed on our modern rolling mills from 18 Ga. (1.2 mm) low carbon steel strips plain steel (ASTM A1008 33,000 PSI min. yield) and pre-galvanized steel strips, (ASTM A653 33,000 PSI min. yield). A continuous slot with inturred lips provides the ability to make attachments at any point. Channel combinations are made with new state of the art, high-tech welding equipment.

**Lengths**

Standard lengths are 10' (3.05 m) and 20' (6.09 m) for B62 series, and 10' (3.05 m) for B72 series. Custom lengths are available.

**Fittings**

Mini fittings are formed from hot rolled pickled and oiled strip or sheet steel (ASTM A1011, HSLAS, Grade 50, Class1). The following dimensions apply to all fittings except as noted on the drawings:

**Hole Size** –  $\frac{9}{32}$ " (7.14 mm) Dia.

**Hole Spacing** –  $\frac{13}{32}$ " (10.3 mm) from end and  $\frac{1}{16}$ " (27.0 mm) on center.

**Width** –  $\frac{13}{16}$ " (20.6 mm)

**Thickness** –  $\frac{1}{8}$ " (3.2 mm)

**Materials & Finishes\***

\*Unless otherwise noted.

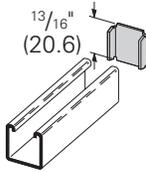
Finish Code	Finish	Specification
PLN	Plain	ASTM A1011, HSLAS, Grade 50, Class 1
ZN	Electro-Plated Zinc	ASTM B633 SC3 Type II
GRN	DURA-GREEN™	
GLV	Pre-Galvanized	ASTM A653 33,000 PSI min. yield
HDG	Hot-Dipped Galvanized	ASTM A123

**Metric**

Metric dimensions are shown in parentheses. Unless noted, all metric dimensions are in millimeters.

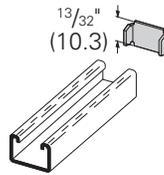
## B6205 End Cap for B62

- Material: ASTM A1008 SS Gr. 33 Type 1
- Standard finishes: ZN, GRN
- Wt./C 3 Lbs. (1.3 kg)



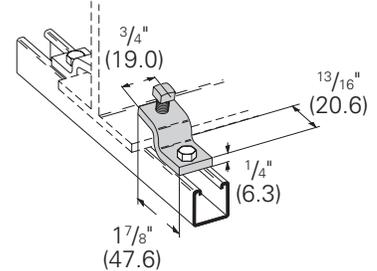
## B7205 End Cap for B72

- Material: ASTM A1008 SS Gr. 33 Type 1
- Standard finishes: ZN, GRN
- Wt./C 1 Lb. (.4 kg)



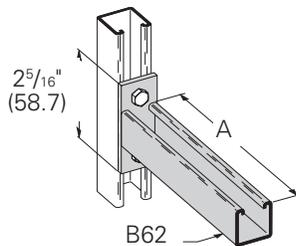
## B6211 Z-Beam Clamp

- 5/16"-18 Setscrew included
- 13/16" (20.6) Max. Flange Thickness
- Material: ASTM A36
- Standard finishes: ZN, GRN
- Wt./C 13 Lbs. (5.9 kg)



## B6409-6, 9 Bracket

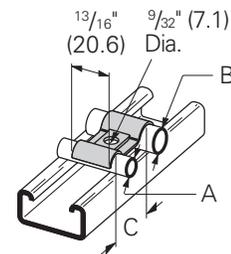
- Safety Factor of 2
- Uniform Design Load 40 Lbs. (.18 kN)
- Standard finishes: ZN, GRN



Part No.	A		Wt./C	
	In.	mm	Lbs.	kg
B6409-6	6"	(152.4)	28.0	(12.7)
B6409-9	9"	(228.6)	35.0	(15.8)

## B2350-B2355 One Hole Double Tubing Strap

- Material: ASTM A1008 SS Gr. 33 Type 1
- Standard finishes: ZN, GRN

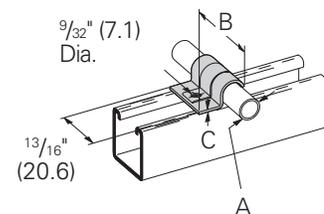


Part No.	O.D. Size A		O.D. Size B		C		Wt./C	
	In.	mm	In.	mm	In.	mm	Lbs.	kg
B2350	1/4"	(6.3)	1/4"	(6.3)	3/4"	(19.0)	1.2	(.5)
B2351	3/8"	(9.5)	3/8"	(9.5)	1"	(25.4)	2.0	(.9)
B2352	1/2"	(12.7)	1/2"	(12.7)	1 1/4"	(31.7)	2.9	(1.3)
B2353	1/4"	(6.3)	3/8"	(9.5)	7/8"	(22.2)	1.6	(.7)
B2354	1/4"	(6.3)	1/2"	(12.7)	1"	(25.4)	2.1	(.9)
B2355	3/8"	(9.5)	1/2"	(12.7)	1 1/8"	(28.6)	2.5	(1.1)

## B2308-B2315 One Hole Tubing Strap

- Material: Sizes 1/4" - 1/2", ASTM A611 Gr. C 5/8" - 1", ASTM A1008 SS Gr. 33 Type 1
- Standard finishes: ZN, GRN

Part No.	O.D. Size A		B		C		Wt./C	
	In.	mm	In.	mm	In.	mm	Lbs.	kg
B2308	1/4"	(6.3)	1 1/32"	(26.2)	.048	(1.2)	1.2	(.5)
B2309	5/16"	(7.9)	1 3/32"	(27.8)	.048	(1.2)	1.4	(.6)
B2310	3/8"	(9.5)	1 3/16"	(30.1)	.048	(1.2)	1.6	(.7)
B2311	1/2"	(12.7)	1 21/64"	(33.7)	.048	(1.2)	1.9	(.8)
B2312	5/8"	(15.9)	1 25/64"	(35.3)	.062	(1.6)	2.7	(1.2)
B2313	3/4"	(19.0)	1 39/64"	(40.9)	.075	(1.9)	4.3	(1.9)
B2314	7/8"	(22.2)	1 51/64"	(45.6)	.075	(1.9)	4.9	(2.2)
B2315	1"	(25.4)	2 1/32"	(51.6)	.075	(1.9)	5.2	(2.3)



Reference page 242 for general fitting specifications.