



# Prostrut

A PART OF



**Prostrut**  
A PART OF  
**PST**

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**STRUT SUPPORT AND FIRE PROTECTION SOLUTIONS**

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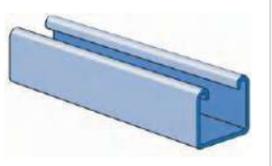
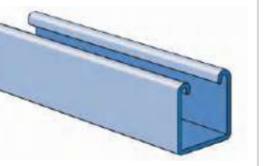
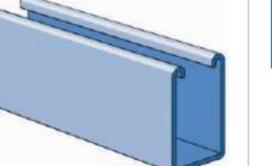
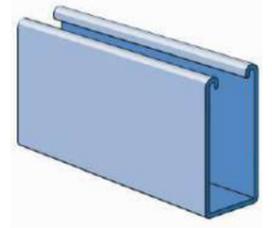
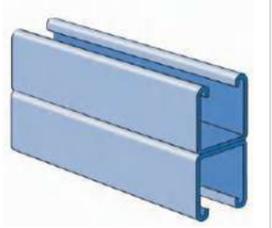
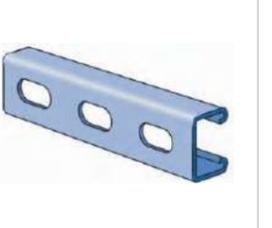
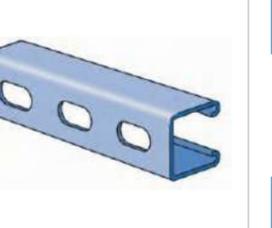
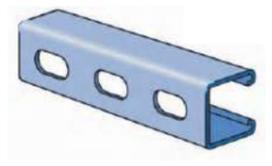
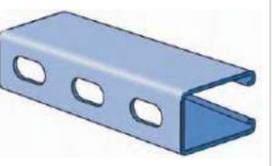
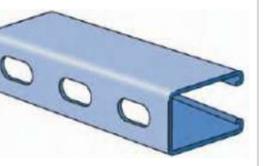
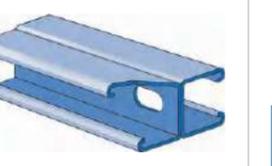
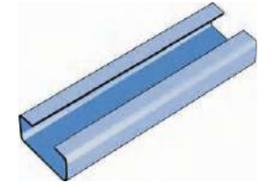
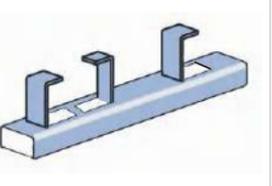
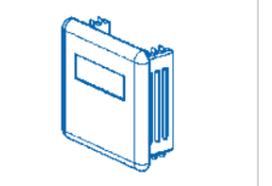
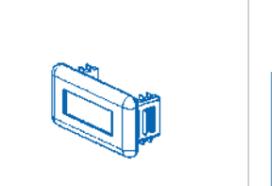
**THREAD ACCESSORIES**

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**Channel**

			
<b>Solid</b> 1-5/8\"X13/16\" (41mmx21mm) Page 2	<b>Solid</b> 1-5/8\"X1\" (41mmx25mm) Page 3	<b>Solid</b> 1-5/8\"X1-5/8\" (41mmx41mm) Page 3	<b>Solid</b> 1-5/8\"X2-7/16\" (41mmx62mm) Page 4
			
<b>Solid</b> 1-5/8\"X3-1/4\" (41mmx82mm) Page 4	<b>Solid</b> 1-5/8\"X3-1/4\" (41mmx82mm) Page 5	<b>Perforate</b> 1-5/8\"X13/16\" (41mmx21mm) Page 2	<b>Perforate</b> 1-5/8\"X1\" (41mmx25mm) Page 3
			
<b>Perforate</b> 1-5/8\"X1-5/8\" (41mmx41mm) Page 3	<b>Perforate</b> 1-5/8\"X2-7/16\" (41mmx62mm) Page 4	<b>Perforate</b> 1-5/8\"X3-1/4\" (41mmx82mm) Page 4	<b>Perforate</b> 1-5/8\"X3-1/4\" (41mmx82mm) Page 5
			
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CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS



**MATERIALS :**

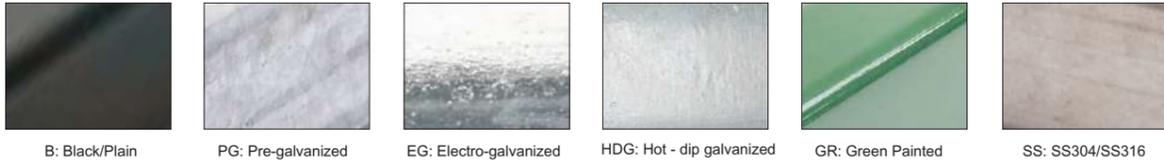
Low Carbon Steel Strip  
SS304  
SS316



**STANDARD LENGTHS :**

10Feet (3.05m)  
20Feet (6.10m)  
3.0M  
6.0M  
Other lengths also available

**STANDARD FINISHES :**



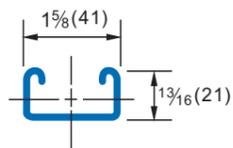
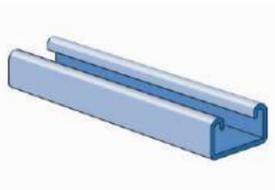
B: Black/Plain PG: Pre-galvanized EG: Electro-galvanized HDG: Hot - dip galvanized GR: Green Painted SS: SS304/SS316

**1-5/8"x13/16"(41X21mm) Strut Channel**

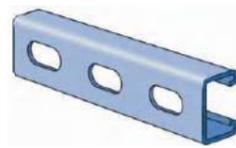
Standard Thickness as below :  
Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 13/16"	41 X 21	12	2.5
1 5/8" X 13/16"	41 X 21	13	2.3
1 5/8" X 13/16"	41 X 21	14	2.0
1 5/8" X 13/16"	41 X 21	15	1.8
1 5/8" X 13/16"	41 X 21	16	1.5
1 5/8" X 13/16"	41 X 21	17	1.3
1 5/8" X 13/16"	41 X 21	18	1.2

**Solid Type**

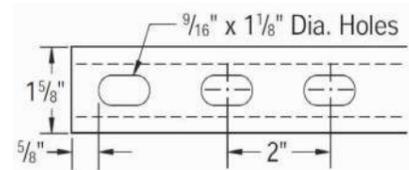


**Perforate Type**



Elongated Hole in Metric Size

14.3x28.6mm
12x40mm
12x28mm
14x30mm
12x30mm

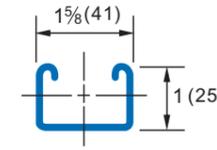
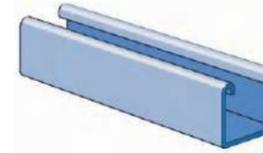


**1-5/8"x1"(41X25mm) Strut Channel**

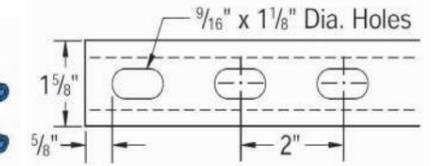
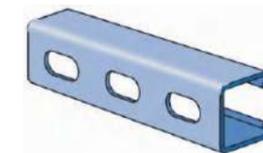
- Standard Thickness as below :
- Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 1"	41 X 25	12	2.5
1 5/8" X 1"	41 X 25	13	2.3
1 5/8" X 1"	41 X 25	14	2.0

**Solid Type**



**Perforate Type**

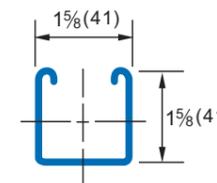
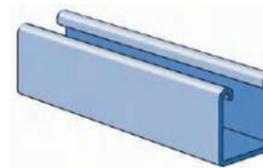


**1-5/8"x1-5/8"(41X41mm) Strut Channel**

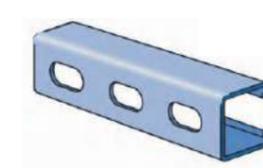
- Standard Thickness as below :
- Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 1 5/8"	41 X 41	12	2.5
1 5/8" X 1 5/8"	41 X 41	13	2.3
1 5/8" X 1 5/8"	41 X 41	14	2.0
1 5/8" X 1 5/8"	41 X 41	15	1.8
1 5/8" X 1 5/8"	41 X 41	16	1.5
1 5/8" X 1 5/8"	41 X 41	17	1.3
1 5/8" X 1 5/8"	41 X 41	18	1.2

**Solid Type**

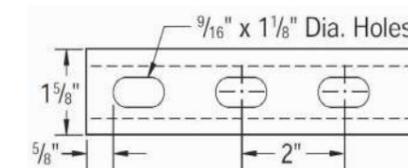


**Perforate Type**



Elongated Hole in Metric Size

14.3x28.6mm
12x40mm
12x28mm
14x30mm
12x30mm

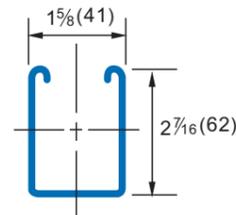
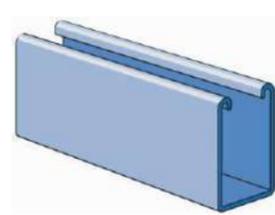


**1-5/8"x2-7/16"(41X62mm) Strut Channel**

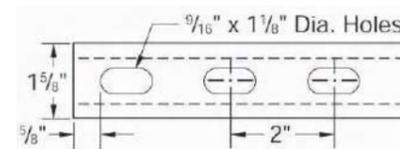
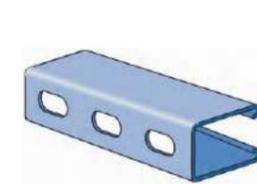
- Standard Thickness as below :
- Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 2 7/16"	41 X 62	12	2.5
1 5/8" X 2 7/16"	41 X 62	13	2.3
1 5/8" X 2 7/16"	41 X 62	14	2.0

**Solid Type**



**Perforate Type**

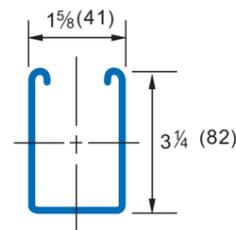
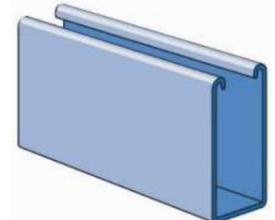


**1-5/8"x3-1/4"(41X82mm) Strut Channel**

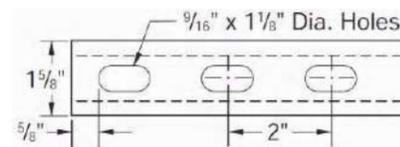
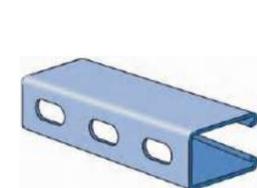
- Standard Thickness as below :
- Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 3 1/4"	41 X 82	12	2.5
1 5/8" X 3 1/4"	41 X 82	14	2.0

**Solid Type**



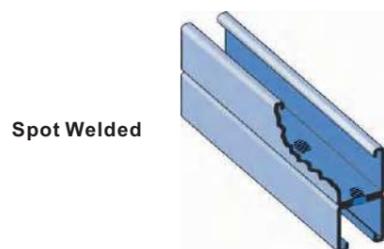
**Perforate Type**



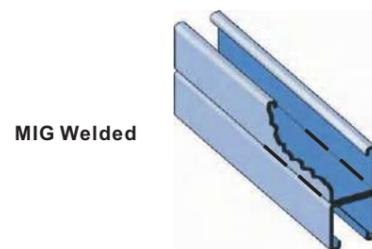
**1-5/8"x3-1/4"(41X82mm) Back to Back Strut Channel**

- Spot Welded and MIG Welded for Choice ,Standard Thickness as below :
- Other unmentioned thickness or perforated size also available

Dim.		Thickness(other available)	
in	mm	gauge	mm
1 5/8" X 3 1/4"	41 X 82	12	2.5
1 5/8" X 3 1/4"	41 X 82	14	2.0

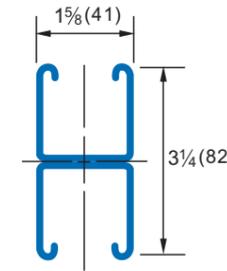
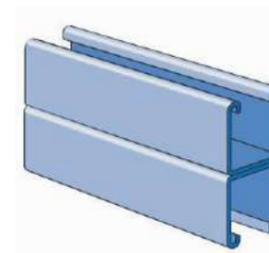


Spot Welded

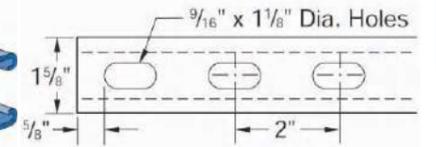
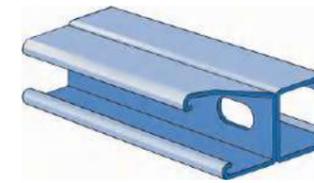


MIG Welded

**Solid Type**



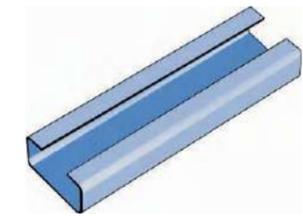
**Perforate Type**



**Riel RC (Tipo H Briones)**

- Galvanized
- Yellow Zinc Plated

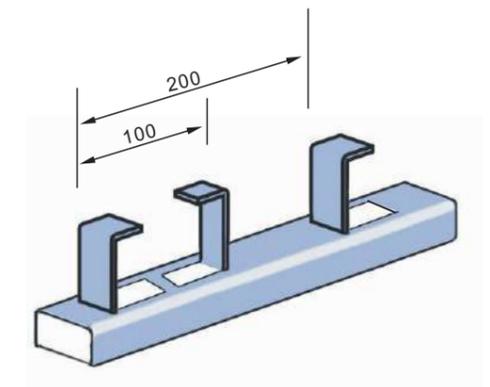
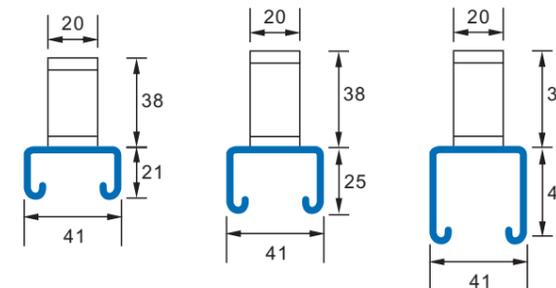
Size mm	Thickness		Length
	gauge	mm	
35 X 19	14	2.0	1.0m/1.5m/2.0m/3.0m
35 X 19	16	1.5	1.0m/1.5m/2.0m/3.0m
35 X 19	18	1.2	1.0m/1.5m/2.0m/3.0m



**Concrete Insert Channel**

- Hot Dip Galvanized

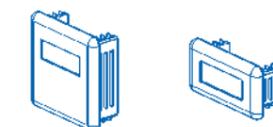
Size mm	Thickness		Length
	gauge	mm	
41 X 21	12	2.5	1.0m/2.0m/3.0m
41 X 25	12	2.5	1.0m/2.0m/3.0m
41 X 41	12	2.5	1.0m/2.0m/3.0m



**Channel End Cap**

- Plastic, Color: Black/White/Red for choice, other colors available

Cat.No.	Channel Size
EC-1	41x21
EC-2	41x41
EC-3	41x25
EC-4	41x62
EC-5	41x82

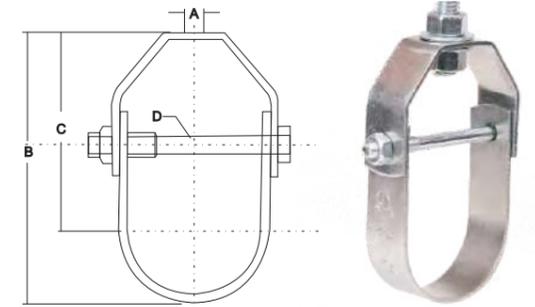


**Pipe Hanger & Conduit Clamp**



**Standard Duty Clevis Hanger**

- Material : Carbon Steel - Zinc Plated  
Plain Oil Finished
- Application : Designed for suspending stationary pipe lines. Design of hanger allows for vertical adjustment .
- Ordering : Specify pipe size and figure number . This hanger is only available in sizes 1/2" to 5" and in design for light loads only .For heavier loads refer to figure # HDCH clevis hanger.
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 1



1/2" thru 6" ,Zinc Plated only



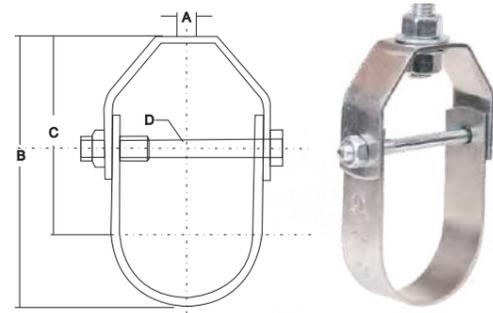
3/4" thru 5" ,Zinc Plated only

SIZE		"A"		"B"		"C"		"D"		lower Material		Upper Material		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	3/8	10	2-13/16	71	2-11/32	60	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	150
3/4	26.7	3/8	10	3	76	2-7/16	62	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	150
1	33.4	3/8	10	3-5/16	84	2-5/8	67	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
1-1/4	42.2	3/8	10	3-11/16	93	2-13/16	71	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
1-1/2	48.3	3/8	10	4	101	3	76	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
2	60.4	3/8	10	4-7/16	112	3-3/16	81	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
2-1/2	73.1	1/2	13	5-3/8	136	3-29/32	99	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
3	88.9	1/2	13	6	152	4-7/32	107	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
3-1/2	101.6	1/2	13	6-5/8	168	4-9/16	116	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
4	114.3	5/8	17	7-1/2	190	5-13/64	132	3/8	10	1/8 x 1-3/16	3x30	3/16 x 1-3/16	4.5x30	400
5	141.3	5/8	17	8-7/8	225	6-1/16	153	1/2	13	3/16 x 1-3/16	4.5x30	1/4 x 1-3/16	6x30	1430
6	168.3	3/4	20	10	254	6-5/8	169	1/2	13	3/16 x 1-1/2	4.5x38	1/4 x 1-1/2	6x38	1940
8	219.1	3/4	20	12-3/4	324	8-3/8	213	5/8	16	3/16 x 1-1/2	4.5x38	1/4 x 1-1/2	6x38	2000
10	273.1	7/8	23	16-5/8	423	11-1/4	286	3/4	19	1/4 x 2	6.0x50	5/16 x 2	8x50	3600
12	323.9	7/8	23	18-5/8	475	12-5/16	313	3/4	19	1/4 x 2	6.0x50	5/16 x 2	8x50	3800



**Heavy Duty Clevis Hanger**

- Material : Carbon Steel - Zinc Plated  
Plain Oil Finish  
304/316 Stainless Steel
- Application : Designed for suspending non-insulated stationary pipe, also stainless steel pipe, allowing for vertical adjustment .
- Ordering : Specify pipe size and figure number .
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 1



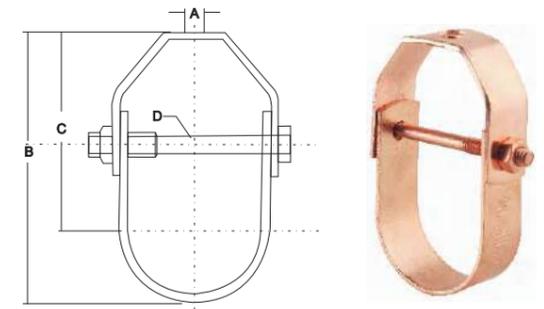
**UL** LISTED 1/2" thru 6" ,Zinc Plated only

**FM** APPROVED 3/4" thru 5" ,Zinc Plated only

SIZE		"A"		"B"		"C"		"D"		Lower Material		Upper Material		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	3/8	10	2-7/8	73	2-3/8	61	1/4	6	1/8x1	3x25	1/8x1	3x25	610
3/4	26.7	3/8	10	3-3/16	80	2-9/16	66	1/4	6	1/8x1	3x25	1/8x1	3x25	610
1	33.4	3/8	10	3-3/8	86	2-11/16	68	1/4	6	1/8x1	3x25	1/8x1	3x25	730
1-1/4	42.2	3/8	10	3-3/4	95	2-3/4	73	1/4	6	1/8x1	3x25	1/8x1	3x25	730
1-1/2	48.3	3/8	10	4-1/16	103	3-1/16	78	1/4	6	1/8x1	3x25	1/8x1	3x25	730
2	60.4	3/8	10	4-1/2	114	3-1/4	83	1/4	6	1/8x1	3x25	1/8x1	3x25	730
2-1/2	73.1	1/2	13	5-1/2	140	4-1/16	103	3/8	10	3/16x1-3/16	4.5x30	3/16x1-3/16	4.5x30	1350
3	88.9	1/2	13	6-1/8	155	4-5/16	109	3/8	10	3/16x1-3/16	4.5x30	3/16x1-3/16	4.5x30	1350
3-1/2	101.6	1/2	13	6-3/4	171	4-11/16	119	3/8	10	3/16x1-3/16	4.5x30	3/16x1-3/16	4.5x30	1350
4	114.3	5/8	16	7-5/8	193	5-5/16	135	3/8	10	3/16x1-3/16	4.5x30	1/4x1-3/16	6x30	1430
5	141.3	5/8	16	8-7/8	225	6-1/16	153	1/2	13	3/16x1-3/16	4.5x30	1/4x1-3/16	6x30	1430
6	168.3	3/4	20	10	254	6-5/8	169	1/2	13	3/16x1-1/2	4.5x38	1/4x1-1/2	6x38	1940
8	219.1	3/4	20	12-3/4	324	8-3/8	213	5/6	16	3/16x1-1/2	4.5x38	1/4x1-1/2	6x38	2000
10	273.1	7/8	23	16-5/8	423	11-1/4	286	3/4	19	1/4x2	6x50	5/16x2	8x50	3600
12	323.9	7/8	23	18-5/8	475	12-5/16	313	3/4	19	1/4x2	6x50	5/16x2	8x50	3800
14	355.6	1	25	20-5/16	516	13-5/16	338	7/8	22	1/4x2	6x50	1/2x2	12x50	4200
16	406.4	1	25	22-1/16	560	14	355	1	25	1/4x2-1/2	6x64	1/2x2-1/2	12x64	4600
18	457.2	1	25	24-3/4	628	15-11/16	399	1-1/8	28	1/4x2-1/2	6x64	1/2x2-1/2	12x64	4800
20	508.0	1-1/4	32	27-3/8	695	17-3/4	441	1-1/4	32	5/16x3	8x76	5/8x3	16x76	4800
24	609.6	1-1-4	32	31-5/8	803	19-5/8	498	1-1/4	32	5/16x3	8x76	5/8x3	16x76	4800

**Standard Duty Copper Clevis Hanger**

- Material : Carbon Steel - Copper Plated
- Application : Designed for suspending copper tubing lines. Design of hanger allows for vertical adjustment .
- Ordering : Specify pipe size and figure number .



SIZE		"A"		"B"		"C"		"D"		Lower Material		Upper Material		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	5/8	3/8	10	2-13/16	71	2-7/15	62	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	150
3/4	7/8	3/8	10	3	76	2-1/2	63	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	150
1	1-1/8	3/8	10	3-5/16	84	2-11/16	68	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	250
1-1/4	1-3/8	3/8	10	3-11/16	93	2-15/16	74	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	250
1-1/2	1-5/8	3/8	10	4	101	3-1/16	78	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	250
2	2-1/8	3/8	10	4-7/16	112	3-1/4	83	1/4	6	3/32x7/8	2x22	3/32x7/8	2x22	250
2-1/2	2-5/8	1/2	13	5-3/8	136	3-15/16	100	3/8	10	1/8x1-3/16	3x30	1/8x1-3/16	3x30	350
3	3-1/8	1/2	13	6	152	4-5/16	110	3/8	10	1/8x1-3/16	3x30	1/8x1-3/16	3x30	350
3-1/2	3-5/8	1/2	13	6-5/8	168	4-11/16	119	3/8	10	1/8x1-3/16	3x30	1/8x1-3/16	3x30	350
4	4-1/8	5/8	17	7-1/2	190	5-5/16	134	3/8	10	1/8x1-3/16	3x30	3/16x1-3/16	4.5x30	400



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

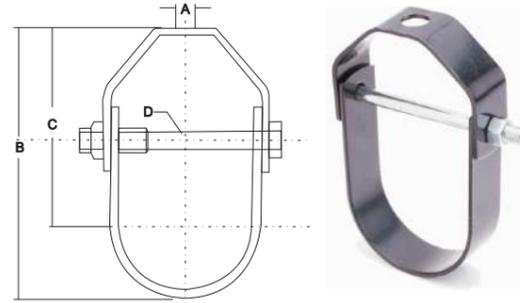
GENERAL FITTINGS

**Standard Duty Epoxy Coated Clevis Hanger**

Material : Carbon Steel - Epoxy Coated

Application : Designed for suspending light stationary pipe allowing for vertical adjustment. Epoxy coating is for preventing contact between tubing and the hanger. Can also be used for steel pipe.

Ordering : Specify pipe size and figure number . Only available in sizes 1/2" thru 4".



CP SIZE		IP SIZE		"A"		"B"		"C"		"D"		Lower Material		Upper Material		Max Rec Load
in	pipe size	in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2CP	5/8	3/8IP	17.2	3/8	10	2-13/16	71	2-7/16	62	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
3/4CP	7/8	1/2IP	21.4	3/8	10	3	76	2-1/2	63	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
1CP	1-1/8	3/4IP	26.7	3/8	10	3-5/16	84	2-11/16	68	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
1-1/4CP	1-3/8	1IP	33.4	3/8	10	3-11/16	93	2-15/16	74	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
1-1/2CP	1-5/8	1-1/4IP	42.2	3/8	10	4	101	3-1/16	78	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
2CP	2-1/8	1-1/2IP	48.3	3/8	10	4-7/16	112	3-1/4	83	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
--	--	2IP	60.4	3/8	10	4-7/16	112	3-1/8	80	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
2-1/2CP	2-5/8	--	--	1/2	13	5-3/8	136	3-15/16	100	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
--	--	2-1/2IP	73.1	1/2	13	5-3/8	136	3-3/4	96	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
3CP	3-1/8	--	--	1/2	13	6	152	4-5/16	110	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
--	--	3IP	88.9	1/2	13	6	152	4-1/8	104	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
4CP	4-1/8	--	--	1/2	13	7-1/2	190	5-5/16	134	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	400
--	--	4IP	114.3	1/2	13	7-1/2	190	5-1/16	129	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	400

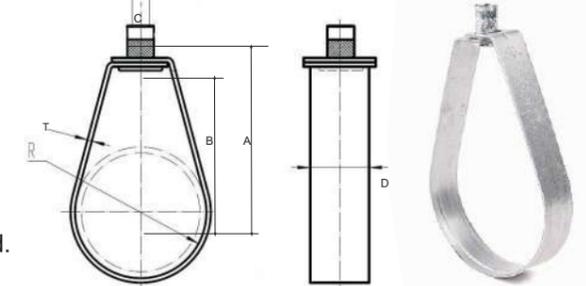
**Swivel Band Hanger**

Material : Carbon Steel - Pre-Galvanized

Application : Use for all general purpose and fire protection lines. The knurled nut allows for hanger alignment and adjustment after installation.

Ordering : Specify pipe size and figure number .

Approvals : Underwriters Laboratory Listed, FM Approved. Complies with Manufactures Standardization Society.



1/2" thru 6" ,Pre-Galvanized only



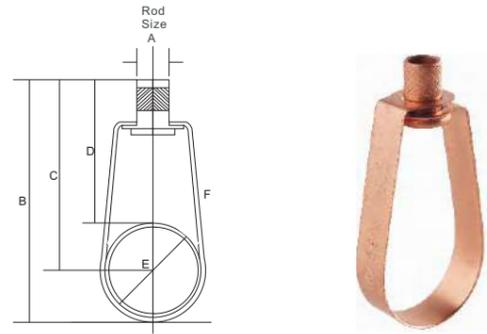
3/4" thru 6" ,Pre-Galvanized,only

Size		"C"		"A"	"B"	"D"		"T"		Max Rec Load
in	pipe size	in	metric	mm	mm	in	mm	in	gauge	lbs.
1/2	21.4	3/8	M10	54.50	41.50	5/8	16	1.2	18	300
3/4	26.7	3/8	M10	60.50	45.34	5/8	16	1.2	18	300
1	33.4	3/8	M10	64.16	47.73	5/8	16	1.2	18	300
1-1/4	42.2	3/8	M10	70.74	54.31	5/8	16	1.2	18	300
1-1/2	48.3	3/8	M10	74.01	57.58	5/8	16	1.2	18	300
2	60.4	3/8	M10	82.59	66.16	5/8	16	1.2	18	300
2-1/2	73.1	3/8	M10	104.5	88.69	7/8	22	1.5	16	600
3	88.9	3/8	M10	112.5	96.12	7/8	22	1.5	16	600
3-1/2	101.6	3/8	M10	120.5	100.5	7/8	22	1.5	16	600
4	114.3	3/8	M10	126.9	110.7	7/8	22	1.5	16	1000
4	114.3	3/8	M10	126.9	110.7	7/8	22	2.0	14	1200
5	141.3	1/2	M12	145.5	135.7	3/4	19	2.5	12	1000
6	168.3	1/2	M12	173.2	154.1	3/4	19	2.5	12	1200
8	219.1	1/2	M12	211.5	192.4	3/4/1	19/25	2.5	12	1200



**Copper Plated Swivel Band Hanger**

- Material : Carbon Steel - Copper Plated
- Application : Designed for supporting non-insulated Copper pipe lines.
- Ordering : Specify pipe size and figure number .

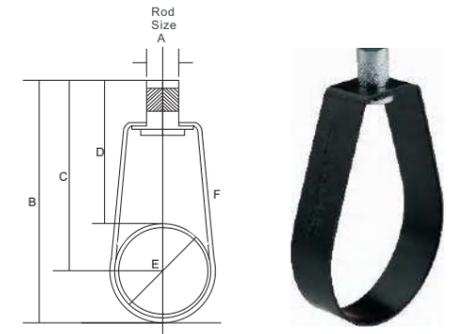


SIZE		"A"		"B"		"C"		"D"		"E"		"F"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	5/8	3/8	10	3-1/8	79	2-3/4	70	2-7/16	61	11/16	18	2-7/16	62	300
3/4	7/8	3/8	10	3-1/4	83	2-3/4	70	2-5/16	58	15/16	25	2-5/8	66	300
1	1-1/8	3/8	10	3-3/8	87	2-3/4	70	2-3/16	55	1-1/4	32	2-3/4	70	300
1-1/4	1-3/8	3/8	10	3-3/4	95	3	76	2-1/4	57	1-1/2	38	3-1/16	78	300
1-1/2	1-5/8	3/8	10	4	102	3-1/8	79	2-1/4	57	1-13/16	45	3-5/16	85	300
2	2-1/8	3/8	10	4-1/4	108	3-1/8	79	2	50	2-5/18	58	3-9/16	91	300
2-1/2	2-5/8	3/8	10	4-11/16	119	3-1/4	83	1-7/8	47	2-7/8	72	4-1/8	104	525
3	3-1/8	3/8	10	5-1/2	140	3-7/8	98	2-3/16	56	3-5/16	84	4-15/16	125	525
4	4-1/8	3/8	10	6-7/16	164	4-1/4	108	2-1/8	53	4-3/8	111	5-7/8	149	650



**Epoxy Coated Swivel Band Hanger**

- Material : Carbon Steel - Epoxy Coated
- Application : Designed for supporting non-insulated copper and steel pipe lines. Epoxy coated finish hanger can be used in place of figure copper coated hanger.
- Ordering : Specify pipe size and figure number .

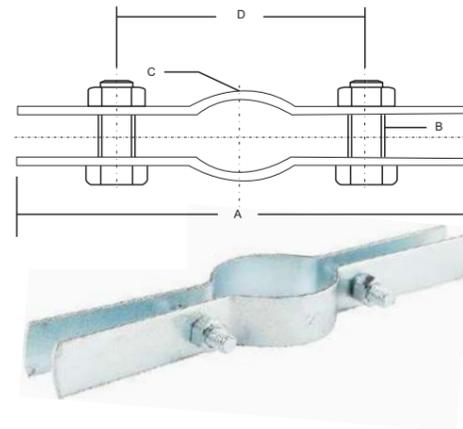


CP SIZE		IP SIZE		"A"		"B"		"C"		"D"		"E"		"F"		Max Rec Load
in		in		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2CP	5/8	3/8IP	17.2	3/8	10	3-1/8	79	2-3/4	70	2-7/16	61	11/16	18	2-7/16	62	300
3/4CP	7/8	1/2IP	21.4	3/8	10	3-1/4	83	2-3/4	70	2-5/16	58	15/16	25	2-5/8	66	300
1CP	1-1/8	3/4IP	26.7	3/8	10	3-3/8	87	2-3/4	70	2-3/16	55	1-1/4	32	2-3/4	70	300
1-1/4CP	1-3/8	1IP	33.4	3/8	10	3-3/4	95	3	76	2-1/4	57	1-1/2	38	3-1/16	78	300
1-1/2CP	1-5/8	1-1/4IP	42.2	3/8	10	4	102	3-1/8	79	2-1/4	57	1-13/16	45	3-5/16	85	300
2CP	2-1/8	1-1/2IP	48.3	3/8	10	4-1/4	108	3-1/8	79	2	50	2-5/16	58	3-9/16	91	300
--	--	2IP	60.4	3/8	10	4-13/16	122	3-9/16	90	2-1/4	57	2-9/16	65	4-5/32	105	300
2-1/2CP	2-5/8	--	--	3/8	10	4-11/16	119	3-1/4	83	1-7/8	47	2-7/8	72	4-1/8	104	525
--	--	2-1/2IP	73.1	3/8	10	6-1/16	154	4-1/2	114	2-15/16	75	3-1/8	79	5-15/32	139	525
3CP	3-1/8	--	--	3/8	10	5-1/2	140	3-7/8	98	2-3/16	56	3-5/16	84	4-15/16	125	525
--	--	3IP	88.9	3/8	10	6-3/8	162	4-1/2	114	2-5/8	67	3-3/4	95	5-25/32	147	525
4CP	4-1/8	--	--	3/8	10	6-1/2	164	4-1/4	108	2-1/8	53	4-3/8	111	5-7/8	149	650
--	--	4IP	114.3	3/8	10	7-3/8	186	4-15/16	125	2-1/2	64	4-13/16	122	6-3/4	171	650



**Standard Riser Clamp**

- Material : Carbon Steel- Zinc Plated  
Hot Dip Galvanized  
Plain Oil Plated
- Application : Designed for supporting and stabilizing vertical pipe runs.
- Ordering : Specify pipe size and figure number.
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 8.



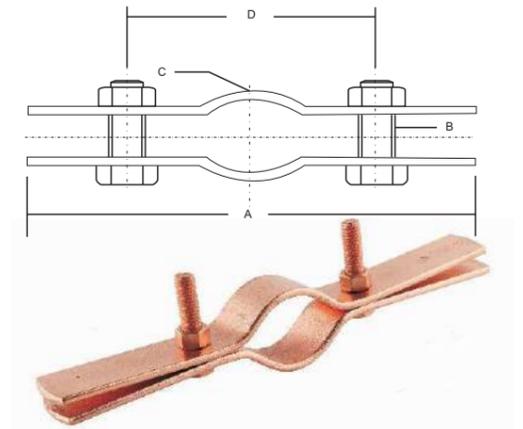
 Listed and approved in 1/2" thru 6" only

SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	8-1/2	216	3/8	10	1/8x1	3x25	2-5/16	59	220
3/4	26.7	8-15/16	227	3/8	10	1/8x1	3x25	2-11/16	68	220
1	33.4	8-15/16	227	3/8	10	1/8x1	3x25	2-13/16	71	220
1-1/4	42.2	9-7/16	240	3/8	10	1/8x1	3x25	3-1/4	83	250
1-1/2	48.3	9-7/8	251	3/8	10	1/8x1	3x25	3-13/16	97	250
2	60.4	10-1/4	260	3/8	10	5/32x1-1/4	4x30	4-3/16	106	300
2-1/2	73.1	11-1/16	280	3/8	10	5/32x1-1/4	4x30	4-7/8	124	400
3	88.9	11-3/4	298	3/8	10	3/16x1-1/4	4.5x30	5-1/2	140	500
3-1/2	101.6	12-5/8	321	1/2	13	3/16x1-1/4	4.5x30	6-5/8	168	600
4	114.3	13	330	1/2	13	1/4x1-1/4	6x30	6-5/8	168	750
5	141.3	14-1/2	368	1/2	13	1/4x1-1/2	6x30	8-1/4	210	1500
6	168.3	16	406	1/2	13	1/4x2	6x50	9-5/8	244	1600
8	219.1	18-1/4	464	5/8	16	3/8x2	10x50	12-1/4	311	2500
10	273.1	20-5/8	524	5/8	16	3/8x2	10x50	14-5/8	371	2500
12	323.9	23	584	5/8	16	1/2x2	13x50	17-1/8	435	2700
14	355.6	24-1/5	622	5/8	16	1/2x2	13x50	18-1/4	464	2700
16	406.4	27	686	3/4	19	5/8x2-1/2	16x64	21	533	2900
18	457.2	29	737	3/4	19	5/8x2-1/2	16x76	23	584	2900
20	508.0	31-5/8	803	3/4	19	5/8x3	16x76	25-5/8	651	2900



**Copper Plated Riser Clamp**

- Material : Carbon Steel - Copper Plated
- Application : Designed for support and stabilize vertical runs of copper tubing.
- Ordering : Specify copper pipe size and figure number .
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 8.

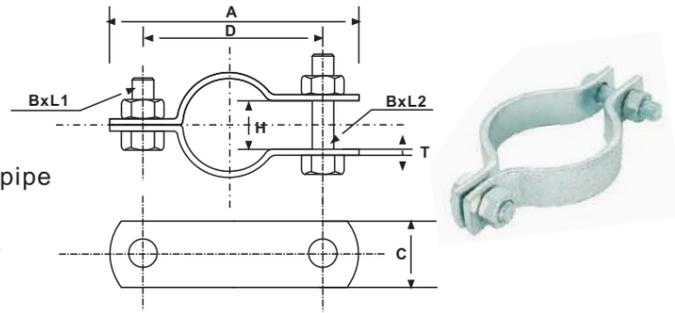


SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	7/8	8-1/2	216	5/16	8	1/8x1	3x25	2-1/2	64	220
3/4	1-1/8	9-1/4	235	5/16	8	1/8x1	3x25	2-3/4	70	220
1	1-3/8	9-1/4	235	5/16	8	1/8x1	3x25	3-1/4	83	255
1-1/4	1-5/8	9-1/2	241	5/16	8	5/32x1-1/4	4x30	3-1/2	89	255
1-1/2	2-1/8	9-1/2	241	3/8	10	5/32x1-1/4	4x30	3-5/8	92	255
2	2-5/8	10-1/4	260	3/8	10	5/32x1-1/4	4x30	4-3/8	111	300
2-1/2	3-1/8	11	280	3/8	10	5/32x1-1/4	4x30	5-3/8	137	400
3	3-5/8	12	305	3/8	10	5/32x1-1/4	4x30	6	152	500
4	4-1/8	12-1/2	318	3/8	10	5/32x1-1/4	4x30	6-1/2	165	750



**Two Bolts Pipe Clamp**

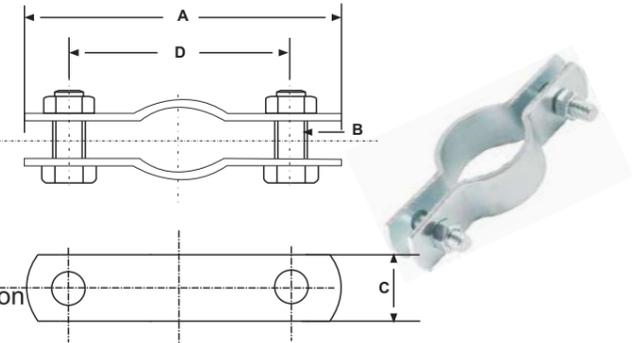
- Material : Carbon Steel- Zinc Plated,  
Plain Oil Plated
- Application : Designed for the suspension of non-insulated pipe lines. Also used with weldless eye nut, Eye nuts allows movement of the pipe in a horizontal direction.
- Ordering : Specify pipe size and figure number.
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 8.



SIZE		"A"		"BxL1/L2"		"C"		"D"		"H"	Max Rec Load
in	pipe size	in	mm	B	L1/L2	in	mm	in	mm		
1/2	21.4	3.46	88	5/16	18/35	1/8x1	3x25	2.52	64	16	500
3/4	26.7	3.54	90	5/16	18/35	1/8x1	3x25	2.60	66	16	500
1	33.4	3.86	98	5/16	18/35	1/8x1	3x25	2.91	74	16	500
1-1/4	42.2	4.21	107	5/16	18/35	1/8x1	3x25	3.23	82	16	500
1-1/2	48.3	4.72	120	5/16	18/35	1/8x1	3x25	3.78	96	22	1040
2	60.4	5.71	145	1/2	27/50	1/4x1	6x25	4.49	114	22	1040
2-1/2	73.1	6.30	160	1/2	27/50	1/4x1	6x25	5.04	128	22	1040
3	88.9	7.28	185	1/2	27/50	1/4x1	6x25	5.98	152	22	1040
3-1/2	101.6	7.40	188	1/2	27/50	1/4x1	6x25	6.14	156	22	1040
4	114.3	8.07	205	5/8	30/55	1/4x1-1/4	6x32	6.61	168	22	1040
5	141.3	9.65	245	5/8	30/55	1/4x1-1/4	6x32	8.11	206	22	1040
6	168.3	11.93	303	3/4	42/65	3/8x1-1/2	10x38	10.24	260	22	1615
8	219.1	14.17	360	3/4	42/65	3/8x1-1/2	10x38	12.52	318	25	1615
10	273.1	16.93	430	7/8	50/75	7/16x2	12x50	15.04	382	25	2490
12	323.9	18.70	475	7/8	50/75	7/16x2	12x50	16.77	426	25	2490
14	355.6	20.00	508	7/8	50/80	7/16x2-1/2	12x64	18.03	458	28	2490
16	406.4	22.44	570	7/8	50/80	7/16x2-1/2	12x64	20.47	520	32	2490
18	457.2	25.98	660	7/8	60/90	5/8x2-1/2	16x64	24.02	610	32	3060
20	508.0	28.15	715	1-1/4	70/100	5/8x3	16x76	25.51	648	35	3060
24	609.6	34.84	885	1-1/4	70/105	5/8x3	16x76	32.28	820	41	3060

**Short Eared Riser Clamp**

- Material : Carbon Steel- Zinc Plated  
Hot Dip Galvanized  
Plain Oil Plated
- Application : Designed for supporting and stabilizing vertical pipe runs.
- Ordering : Specify pipe size and figure number.
- Approvals : Complies with Manufacturers Standardization Society SP-69 Type 8.

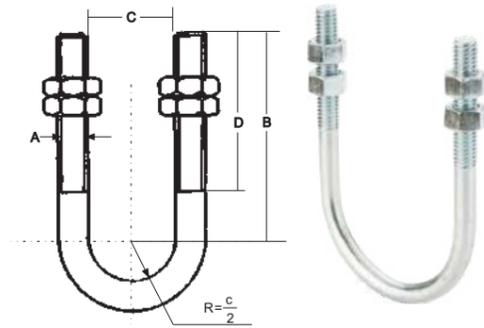


SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	
1/2	21.4	4.00	102	3/8	10	1/8x1	3.0x25	2.56	65	220
3/4	26.7	4.21	106	3/8	10	1/8x1	3.0x25	2.75	69	220
1	33.4	4.39	111	3/8	10	1/8x1	3.0x25	2.94	74	220
1-1/4	42.2	4.64	117	3/8	10	1/8x1	3.0x25	3.19	80	250
1-1/2	48.3	5.39	137	3/8	10	1/8x1	3.0x25	3.94	100	250
2	60.4	5.64	143	3/8	10	5/32x1-1/4	4.0x30	4.19	106	300
2-1/2	73.1	6.39	162	3/8	10	5/32x1-1/4	4.0x30	4.94	125	400
3	88.9	7.15	181	3/8	10	3/16x1-1/4	4.5x30	5.69	144	500
3-1/2	101.6	8.01	203	1/2	13	3/16x1-1/4	4.5x30	6.44	163	600
4	114.3	8.51	216	1/2	13	1/4x1-1/4	6.0x30	6.94	176	750
5	141.3	9.64	244	1/2	13	1/4x1-1/2	6.0x30	8.06	204	1500
6	168.3	10.89	276	1/2	13	1/4x2	6.0x50	9.31	236	1600
8	219.1	14.25	362	5/8	16	3/8x2	10.0x50	12.56	319	2500



**Standard U Bolts With 4 Nuts**

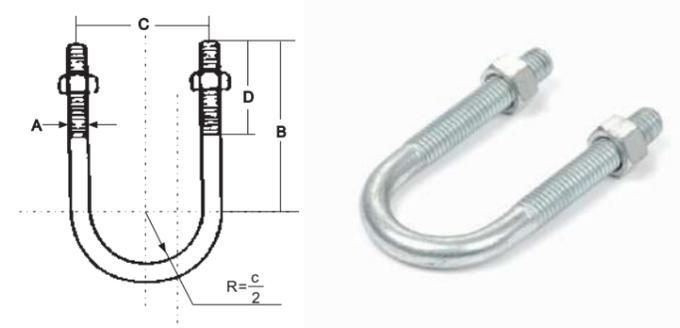
- Material : Carbon Steel - Zinc Plated  
Plain oil plated  
SS304/SS316
- Application : Designed for support, guide, or an anchor for pipe comes complete with 4 hex nuts
- Ordering : Specify figure number and pipe size.



SIZE		"A"		"B"		"C"	"D"		Max Rec Load (lbs.)	
in	pipe size	in	mm	in	mm	mm	in	mm	650°F	750°F
1/2	21.4	3/8	M10	2-3/8	60	24	2	50	1220	1090
3/4	26.7	3/8	M10	2-1/2	64	29	2	50	1220	1090
1	33.4	3/8	M10	2-3/4	70	35	2	50	1220	1090
1-1/4	42.2	3/8	M10	2-7/8	73	44	2-1/2	64	1229	1090
1-1/2	48.3	3/8	M10	3	76	50	2-1/2	64	1229	1090
2	60.4	3/8	M10	3-5/16	84	62	2-1/2	64	1229	1090
2-1/2	73.1	1/2	M12	3-13/16	97	75	3	76	2260	2020
3	88.9	1/2	M12	4	102	91	3	76	2260	2020
3-1/2	101.6	1/2	M12	4-1/4	108	103	3	76	2260	2020
4	114.3	1/2	M12	4-1/2	114	116	3	76	2260	2020
5	141.3	1/2	M12	5	127	143	3	76	2260	2020
6	168.3	5/8	M16	6-1/16	154	171	3-1/2	89	3620	3230
8	219.1	5/8	M16	6-15/16	176	222	3-1/2	89	3620	3230
10	273.1	3/4	M20	8-3/8	213	276	4	102	5420	4830
12	323.9	7/8	M20	9-5/8	244	327	4-1/2	114	7540	6730
14	355.6	7/8	M20	10-1/4	260	359	5	127	7540	6730
16	406.4	7/8	M20	11-1/4	285	410	5	127	7540	6730
18	457.2	1	M24	13	330	460	5	127	9929	8850
20	508.0	1	M24	14	356	511	6	152	9929	8850
24	609.6	1	M24	16	406	613	6	152	9929	8850

**Economical U Bolts With 2 Nuts**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for support, guide, or an anchor for pipe comes complete with 2 hex nuts
- Ordering : Specify figure number and pipe size.



SIZE		"A"						"B"		"C"	"D"		
in	pipe size	in			metric			in	mm	mm	in	mm	
1/2	21.4	1/4	3/8	1/2	M6	M8	M10	M12	2-3/8	60	24	2	50
3/4	26.7	1/4	3/8	1/2	M6	M8	M10	M12	2-1/2	64	29	2	50
1	33.4	1/4	3/8	1/2	M6	M8	M10	M12	2-3/4	70	35	2	50
1-1/4	42.2	1/4	3/8	1/2	M6	M8	M10	M12	2-7/8	73	44	2-1/2	64
1-1/2	48.3	1/4	3/8	1/2	M6	M8	M10	M12	3	76	50	2-1/2	64
2	60.4	1/4	3/8	1/2	M6	M8	M10	M12	3-5/16	84	62	2-1/2	64
2-1/2	73.1	1/4	3/8	1/2	M6	M8	M10	M12	3-13/16	97	75	3	76
3	88.9	1/4	3/8	1/2	M6	M8	M10	M12	4	102	91	3	76
3-1/2	101.6	1/4	3/8	1/2	M6	M8	M10	M12	4-1/4	108	103	3	76
4	114.3	1/4	3/8	1/2	M6	M8	M10	M12	4-1/2	114	116	3	76
5	141.3		3/8	1/2		M8	M10	M12	5	127	143	3	76
6	168.3		3/8	1/2		M8	M10	M12	6-1/16	154	171	3-1/2	89
8	219.1		3/8	1/2			M10	M12	6-15/16	176	222	3-1/2	89
10	273.1		3/8	1/2			M10	M12	8-3/8	213	276	4	102
12	323.9		3/8	1/2			M10	M12	9-5/8	244	327	4-1/2	114



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

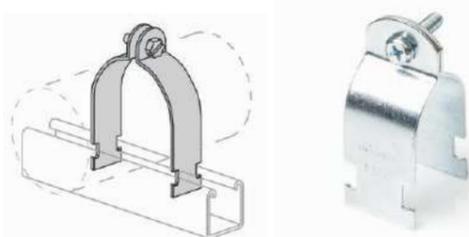
GENERAL FITTINGS

**Rigid Strut Clamps**

- Material : Carbon Steel - Zinc Plated  
Hot Dip Galvanized  
SS304/SS316
- Application : Designed for parallel Rigid/IMC  
Pipe mounted on Channels
- Ordering : Specify figure number and pipe size.



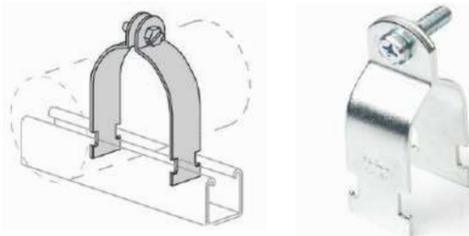
Listed and approved in 1/2" thru 6",  
Zinc Plated only



Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
SC-038	3/8	17.20	16	1.5
SC-050	1/2	21.34	16	1.5
SC-075	3/4	26.67	16	1.5
SC-100	1	33.40	14	1.9
SC-125	1-1/4	42.16	14	1.9
SC-150	1-1/2	48.26	12	2.5
SC-200	2	60.33	12	2.5
SC-250	2-1/2	73.03	12	2.5
SC-300	3	88.90	12	2.5
SC-350	3-1/2	101.6	11	3.0
SC-400	4	114.3	11	3.0
SC-500	5	141.27	11	3.0
SC-600	6	168.28	11	3.0
SC-800	8	219.08	11	3.0

**EMT Strut Clamps**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for parallel EMT piping  
mounted on Channels ;  
For EMT larger than 2" use Rigid clamp
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
SC-050E	1/2	17.93	16	1.5
SC-075E	3/4	23.42	16	1.5
SC-100E	1	29.54	14	1.9
SC-125E	1-1/4	38.35	14	1.9
SC-150E	1-1/2	44.19	12	2.5
SC-200E	2	55.80	12	2.5

**Universal Strut Clamps for EMT,IMC,RIGID**

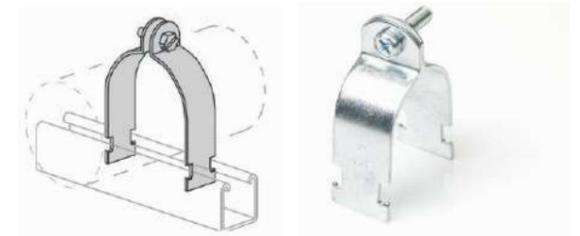
- Material : Carbon Steel - Zinc Plated
- Application : Designed for parallel EMT,IMC,RIGID  
piping mounted on Channels
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
SC-050U	1/2	17.93-21.34	16	1.5
SC-075U	3/4	23.42-26.67	16	1.5
SC-100U	1	29.54-33.40	14	1.9
SC-125U	1-1/4	38.35-42.16	14	1.9
SC-150U	1-1/2	44.20-48.26	12	2.5
SC-200U	2	55.80-60.33	12	2.5

**OD Strut Clamps**

- Material : Carbon Steel - Zinc Plated  
SS304/SS316  
Copper Plated
- Application : Designed for parallel OD  
Pipe mounted on Channels
- Ordering : Specify figure number and pipe size.



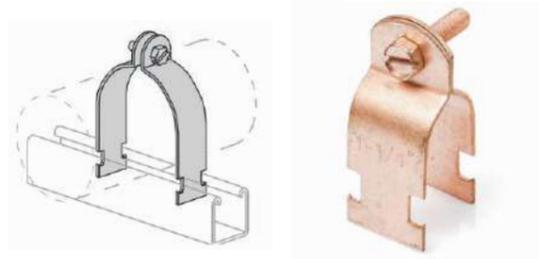
Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
OD-014	1/4	6.35	16	1.5
OD-038	3/8	9.52	16	1.5
OD-012	1/2	12.70	16	1.5
OD-058	5/8	15.87	16	1.5
OD-034	3/4	19.05	16	1.5
OD-078	7/8	22.22	16	1.5
OD-100	1	25.40	14	1.9
OD-118	1-1/8	28.57	14	1.9
OD-114	1-1/4	31.75	14	1.9
OD-138	1-3/8	34.92	14	1.9
OD-112	1-1/2	38.10	14	1.9
OD-158	1-5/8	41.27	14	1.9
OD-134	1-3/4	44.45	12	2.5
OD-178	1-7/8	47.62	12	2.5
OD-200	2	50.80	12	2.5
OD-218	2-1/8	53.97	12	2.5
OD-214	2-1/4	57.15	12	2.5
OD-238	2-3/8	60.32	12	2.5
OD-212	2-1/2	63.50	12	2.5
OD-258	2-5/8	66.67	12	2.5
OD-234	2-3/4	69.85	12	2.5
OD-278	2-7/8	73.02	12	2.5
OD-300	3	76.20	12	2.5
OD-318	3-1/8	79.37	12	2.5
OD-314	3-1/4	82.55	12	2.5
OD-338	3-3/8	85.72	12	2.5
OD-312	3-1/2	88.90	12	2.5
OD-358	3-5/8	92.07	11	3.0
OD-334	3-3/4	95.25	11	3.0
OD-378	3-7/8	98.42	11	3.0
OD-400	4	101.60	11	3.0
OD-418	4-1/8	104.77	11	3.0
OD-414	4-1/4	107.95	11	3.0
OD-438	4-3/8	111.12	11	3.0

Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
OD-412	4-1/2	114.3	11	3.0
OD-458	4-5/8	117.4	11	3.0
OD-434	4-3/4	120.6	11	3.0
OD-478	4-7/8	123.8	11	3.0
OD-500	5	127.0	11	3.0
OD-518	5-1/8	130.1	11	3.0
OD-514	5-1/4	133.3	11	3.0
OD-538	5-3/8	136.5	11	3.0
OD-512	5-1/2	139.7	11	3.0
OD-558	5-5/8	142.8	11	3.0
OD-534	5-3/4	146.0	11	3.0
OD-578	5-7/8	149.2	11	3.0
OD-600	6	152.4	11	3.0
OD-618	6-1/8	155.5	11	3.0
OD-614	6-1/4	158.7	11	3.0
OD-638	6-3/8	161.9	11	3.0
OD-612	6-1/2	165.1	11	3.0
OD-658	6-5/8	168.2	11	3.0
OD-634	6-3/4	171.4	11	3.0
OD-678	6-7/8	174.6	11	3.0
OD-700	7	177.8	11	3.0
OD-718	7-1/8	180.9	11	3.0
OD-714	7-1/4	184.1	11	3.0
OD-738	7-3/8	187.3	11	3.0
OD-712	7-1/2	190.5	11	3.0
OD-758	7-5/8	193.6	11	3.0
OD-734	7-3/4	196.8	11	3.0
OD-778	7-7/8	200.0	11	3.0
OD-800	8	203.2	11	3.0
OD-818	8-1/8	206.3	11	3.0
OD-814	8-1/4	209.5	11	3.0
OD-838	8-3/8	212.7	11	3.0
OD-812	8-1/2	215.9	11	3.0
OD-858	8-5/8	219.0	11	3.0



**Strut Clamps for Copper Pipe**

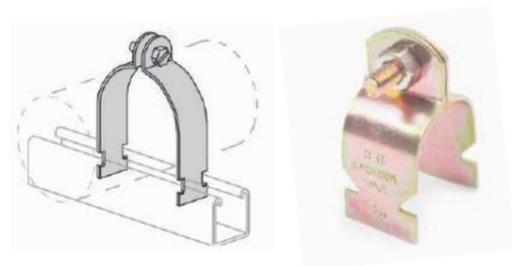
- Material : Carbon Steel - Zinc Plated
- Application : Designed for Copper Pipe mounted on Channels
- Ordering : Specify figure number and pipe size.



Cat.No.	Size		Thickness	
	Order Size	Pipe Size	gauge	mm
SC-014C	1/4	3/8	16	1.5
SC-038C	3/8	1/2	16	1.5
SC-050C	1/2	5/8	16	1.5
SC-075C	3/4	7/8	16	1.5
SC-100C	1	1-1/8	14	1.9
SC-125C	1-1/4	1-3/8	14	1.9
SC-150C	1-1/2	1-5/8	14	1.9
SC-200C	2	2-1/8	12	2.5
SC-250C	2-1/2	2-5/8	12	2.5
SC-300C	3	3-1/8	12	2.5
SC-400C	4	4-1/8	11	3.0

**Strut Clamps For Riel RC 19X35mm**

- Material : Carbon Steel - Zinc Plated  
Yellow Zinc Plated
- Application : Designed for parallel EMT piping mounted on Channels ; For EMT larger than 2" use Rigid clamp
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
SC-050S	1/2	21.34	16	1.5
SC-075S	3/4	26.67	16	1.5
SC-100S	1	33.40	16	1.5
SC-125S	1-1/4	42.16	16	1.5
SC-150S	1-1/2	48.26	16	1.5
SC-200S	2	60.33	16	1.5
SC-250S	2-1/2	73.03	12	2.5
SC-300S	3	88.90	12	2.5
SC-350S	3-1/2	101.6	12	2.5
SC-400S	4	114.3	12	2.5
SC-500S	5	141.27	12	2.5
SC-600S	6	168.28	12	2.5
SC-800S	8	219.08	12	2.5



**One-Piece Universal Strut Clamps for EMT,IMC,RIGID**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for parallel EMT, IMC and Rigid conduit to a strut channel
- Features : Strengthening ribs for heavier loads  
One piece clean design for easier handling;  
Plastic retainer attached for avoiding accidental loss of high strength bolt during installation;
- Ordering : Specify figure number and pipe size.



Cat.No.	Size		Thickness		Width	Screw
	Order Size	Pipe Size	gauge	mm		
USC-050	1/2	17.93-21.34	17	1.4	1-1/4	5/16-18
USC-075	3/4	23.42-26.67	17	1.4	1-1/4	5/16-18
USC-100	1	29.54-33.40	17	1.4	1-1/4	5/16-18
USC-125	1-1/4	38.35-42.16	17	1.4	1-1/4	5/16-18
USC-150	1-1/2	44.19-48.26	17	1.4	1-1/4	5/16-18
USC-200	2	55.80-60.33	17	1.4	1-1/4	5/16-18
USC-250	2-1/2	73.03	15	1.8	1-1/4	5/16-18
USC-300	3	88.90	15	1.8	1-1/4	5/16-18
USC-350	3-1/2	101.6	15	1.8	1-1/4	5/16-18
USC-400	4	114.3	15	1.8	1-1/4	5/16-18

**Conduit Hanger with Bolt and Nut**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for secure and suspend EMT&Rigid conduit from overhead supports
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness		Width	Top Hole	Bolt Size
	in	mm	gauge	mm			
CH-050	1/2	17.93-21.34	18	1.2	19	6.5	1/4-20
CH-075	3/4	23.42-26.67	18	1.2	19	6.5	1/4-20
CH-100	1	29.54-33.40	18	1.2	22	6.5	1/4-20
CH-125	1-1/4	38.35-42.16	16	1.5	22	6.5	1/4-20
CH-150	1-1/2	44.19-48.26	16	1.5	25	6.5	1/4-20
CH-200	2	55.80-60.33	16	1.5	25	6.5	1/4-20
CH-250	2-1/2	73.03	16	1.5	32	8.2	1/4-20
CH-300	3	88.90	14	2.0	32	8.2	1/4-20
CH-350	3-1/2	101.6	14	2.0	32	8.2	1/4-20
CH-400	4	114.3	14	2.0	32	8.2	1/4-20



**Rigid One Hole Strap**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for support IMC/Rigid conduit
- Ordering : Specify figure number and pipe size.

Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
OSP-050R	1/2	21.34	15	1.8
OSP-075R	3/4	26.67	15	1.8
OSP-100R	1	33.40	15	1.8
OSP-125R	1-1/4	42.16	13	2.3
OSP-150R	1-1/2	48.26	12	2.5
OSP-200R	2	60.33	11	3.0
OSP-250R	2-1/2	73.03	11	3.0
OSP-300R	3	88.90	11	3.0
OSP-350R	3-1/2	101.60	11	3.0
OSP-400R	4	114.30	11	3.0



**EMT Two Hole Strap**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for support EMT conduit
- Ordering : Specify figure number and pipe size, Above 2" use Rigid type

Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
TSP-050	1/2	17.93	19	1.0
TSP-075	3/4	23.42	19	1.0
TSP-100	1	29.54	19	1.0
TSP-125	1-1/4	38.35	18	1.2
TSP-150	1-1/2	44.2	18	1.2
TSP-200	2	55.8	16	1.5



**Rigid Two Hole Strap**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for support IMC/Rigid conduit
- Ordering : Specify figure number and pipe size.

Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
TSP-050R	1/2	21.34	19	1.0
TSP-075R	3/4	26.67	19	1.0
TSP-100R	1	33.40	19	1.0
TSP-125R	1-1/4	42.16	18	1.2
TSP-150R	1-1/2	48.26	18	1.2
TSP-200R	2	60.33	18	1.2
TSP-250R	2-1/2	73.03	14	2.0
TSP-300R	3	88.90	14	2.0
TSP-350R	3-1/2	101.60	14	2.0
TSP-400R	4	114.30	14	2.0



**Cushion Clamp Assembly**

- Material : Clamp : Carbon Steel - Yellow Zinc Plated  
Cushion: Thermoplastic elastomer. (UV Resistant)
- Application : Designed for the mounting pipes.
- Ordering : Specify figure number and pipe size.

Cat.No.	O.D.Size		Copper Pipe (Nominal)	Thickness		Bolt Size
	in	mm		gauge	mm	
SC-14	1/4	6.4		16	1.5	1/4-20
SC-38	3/8	9.4	1/4	16	1.5	1/4-20
SC-12	1/2	12.7	3/8	16	1.5	1/4-20
SC-58	5/8	15.7	1/2	16	1.5	1/4-20
SC-34	3/4	19.1	5/8	16	1.5	1/4-20
SC-78	7/8	22.1	3/4	16	1.5	1/4-20
SC-100	1	25.4		16	1.5	1/4-20
SC-118	1-1/8	28.4	1	14	2.0	1/4-20
SC-114	1-1/4	31.8		14	2.0	1/4-20
SC-138	1-3/8	34.8	1-1/4	14	2.0	1/4-20
SC-158	1-5/8	41.1	1-1/2	14	2.0	5/16-18
SC-178	1-7/8	48.3		14	2.0	5/16-18
SC-218	2-1/8	53.8	2	12	2.5	5-16-18
SC-258	2-5/8	66.5	2-1/2	12	2.5	5/16-18
SC-318	3-1/8	79.2	3	12	2.5	5/16-18
SC-418	4-1/8	104.6	4	11	3.0	3/8-16



**EMT One Hole Strap**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for support EMT conduit
- Ordering : Specify figure number and pipe size, Above 2" use Rigid type

Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
OSP-050	1/2	17.93	15	1.8
OSP-075	3/4	23.42	15	1.8
OSP-100	1	29.54	15	1.8
OSP-125	1-1/4	38.35	15	1.8
OSP-150	1-1/2	44.20	15	1.8
OSP-200	2	55.80	12	2.5



**J-type Adjustable Pipe Hanger**

- Material : Carbon Steel - Zinc Plated  
Hot Dip Galvanized
- Application : Designed for suspending by hanger rod or attaching to wall. "T" slot in hanger permits side bolt to be installed after installation and setting of pipe.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Rod Size
	in	mm	
J-050	1/2	21.34	3/8
J-075	3/4	26.67	3/8
J-100	1	33.40	3/8
J-125	1-1/4	42.16	3/8
J-150	1-1/2	48.26	3/8
J-200	2	60.33	3/8
J-250	2-1/2	73.03	1/2
J-300	3	88.90	1/2
J-350	3-1/2	101.6	1/2
J-400	4	114.3	5/8
J-500	5	141.30	5/8
J-600	6	168.30	3/4
J-800	8	219.08	7/8

**Swivel Felt Band Hangers**

- Material : Carbon Steel - Pre Galvanized
- Application : Designed for fast and easy installation with pliers
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Rod Size
	in	mm	
CF-050	1/2	21.34	3/8-16
CF-075	3/4	26.67	3/8-16
CF-100	1	33.40	3/8-16
CF-125	1-1/4	42.16	3/8-16
CF-150	1-1/2	48.26	3/8-16
CF-200	2	60.33	3/8-16
CF-250	2-1/2	73.03	3/8-16
CF-300	3	88.90	3/8-16
CF-350	3-1/2	101.60	3/8-16
CF-400	4	114.30	3/8-16
CF-500	5	141.30	1/2-13
CF-600	6	168.30	1/2-13
CF-800	8	219.08	1/2-13



**Clevis Hanger with Insulation Protection Shield**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for use insulated pipe or tube to prevent cutting or crushing of the covering at the pipe hanger point. Shields are made from 12, 14, 16, 18, 20 and 22 gauge galvanized steel. Shields and hanger are fit together with bolts and nuts.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Rod Size
	in	mm	
LDCHWS-150	1-1/2	21.34	1/4
LDCHWS-200	2	26.67	1/4
LDCHWS-250	2-1/2	33.40	3/8
LDCHWS-300	3	42.16	3/8
LDCHWS-350	3-1/2	48.26	3/8
LDCHWS-400	4	60.33	3/8
LDCHWS-500	5	73.03	1/2
LDCHWS-600	6	88.90	1/2
LDCHWS-800	8	101.60	5/8
LDCHWS-1000	10	114.30	3/4
LDCHWS-1200	12	141.30	3/4
LDCHWS-1400	14	168.30	7/8

**Hinged Split Ring**

- Material : Malleable Iron - Zinc Plated  
Copper Plated  
Plain Oil finished
- Application : Designed for the suspending non-insulated pipe horizontally.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Rod Size	Max Load Lbs
	in	mm		
HSR-050	1/2	21.34	3/8-16	180
HSR-075	3/4	26.67	3/8-16	180
HSR-100	1	33.40	3/8-16	180
HSR-125	1-1/4	42.16	3/8-16	180
HSR-150	1-1/2	48.26	3/8-16	180
HSR-200	2	60.33	3/8-16	180
HSR-250	2-1/2	73.03	1/2-13	300
HSR-300	3	88.90	1/2-13	300
HSR-400	4	101.6	1/2-13	300

**Ceiling Flange**

- Material : Malleable Iron - Zinc Plated  
Copper Plated  
Plain Oil finished
- Application : Designed for use on threaded rod to suspend stationary tubing
- Ordering : Specify figure number and pipe size.



Cat.No.	Length	Width	Hole Size	Rod Size
	in	in		
CLF-38	2-3/4	1-3/8	7.4mm	3/8-16
CLF-50	2-3/4	1-3/8	7.4mm	1/2-13



**Rigid Strap and Clamp Back**

- Material : Malleable Iron - Zinc Plated  
Hot Dip Galvanized
- Application : Rigid strap for support Rigid conduit and IMC to mounting surface  
Clamp back provide space between conduit and mounting surface
- Ordering : Specify figure number and Thread size.



**Rigid Strap**

Cat.No.	Conduit Size		A	B
	in	mm	in	in
MRS-038	3/8	18.29	0.63	1.83
MRS-050	1/2	22.86	0.63	1.96
MRS-075	3/4	27.94	0.75	2.40
MRS-100	1	35.05	0.79	2.76
MRS-125	1-1/4	43.69	0.79	3.34
MRS-150	1-1/2	49.78	0.87	3.86
MRS-200	2	61.98	1.19	4.71
MRS-250	2-1/2	74.68	1.38	5.70
MRS-300	3	90.93	1.56	6.76
MRS-350	3-1/2	103.12	1.88	7.51
MRS-400	4	115.82	2.00	8.54

**Rigid Clamp Back**

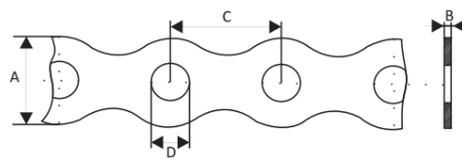
Cat.No.	Conduit Size		A	B
	in	mm	in	in
MRC-050	1/2	22.86	2.26	1.06
MRC-075	3/4	27.94	2.42	1.19
MRC-100	1	35.05	2.95	1.25
MRC-125	1-1/4	43.69	3.49	1.35
MRC-150	1-1/2	49.78	4.00	1.43
MRC-200	2	61.98	4.88	1.94
MRC-250	2-1/2	74.68	5.84	2.44
MRC-300	3	90.93	6.49	2.63
MRC-350	3-1/2	103.12	7.31	2.87
MRC-400	4	115.82	8.30	3.03

**Perforated Metal Banding**

- Material : Carbon Steel - Pre Galvanized  
PVC Coated  
Copper Plated  
SS304/SS316
- Application : Designed for using to secure cables, Pipes , Ducts and conduits. Evenly-spaced holes allow fastening with screws or nuts and bolts.
- Ordering : Specify figure number and pipe size.

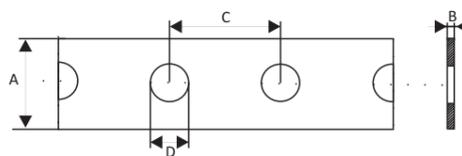


**Rounded Galvanized**



Cat. No.	AXB (mm)	D (mm)	C (mm)	Lth's/Roll
RPB-120810	12x0.8	5.0	14	10M
RPB-170810	17x0.8	7.0	20	10M
RPB-261010	26x1.0	8.0	25	10M

**Straight Galvanized**



Cat. No.	AXB (mm)	D (mm)	C (mm)	Lth's/Roll
SPB-120810	12x0.8	5.0	8	10M
SPB-170810	17x0.8	7.0	12	10M
SPB-200810	20x0.8	8.0	12	10M
SPB-261010	26x1.0	8.0	12	10M



**One-piece Cable Clamp**

- Material : Carbon Steel - Zinc Plated
- Application : Designed for secure conduit and cable
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	
	mm	EMT	gauge	mm
OPC-14	8-14		16	1.6
OPC-16	12-16		16	1.6
OPC-20	18-22	1/2	16	1.6
OPC-26	23-27	3/4	16	1.6
OPC-32	29-33	1	16	1.6
OPC-40	38-40	1-1/4	14	2.0
OPC-46	40-46	1-1/2	14	2.0
OPC-52	46-52		14	2.0
OPC-58	52-58	2	14	2.0
OPC-66	58-66		14	2.0
OPC-70	64-70		14	2.0
OPC-78	70-78		14	2.0
OPC-90	78-95		12	2.5

**Loop Hanger for Plastic Pipe**

- Material : Carbon Steel - Pre Galvanized
- Application : Designed for mounting Polypropylene Plastic pipes.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Rod Size
	in	mm	
LHP-038	1/2	21.34	3/8-16
	3/4	26.67	3/8-16
	1	33.40	3/8-16
	1-1/4	42.16	3/8-16
	1-1/2	48.26	3/8-16
	2	60.33	3/8-16
LHP-012	2-1/2	73.03	1/2-13
	3	88.90	1/2-13
	3-1/2	101.6	1/2-13
	4	114.3	1/2-13

**Conduit Fastener**

- Material : Spring Steel - Black Enamel
- Application : Designed for fast and easy installation with pliers
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	Top hole Size
	in	mm	mm	mm
CFN-5075	1/2-3/4	17.93-26.67	0.75	6.5
CFN-100	1	29.54-33.40	0.75	6.5
CFN-125	1-1/4	38.35-42.16	0.75	6.5
CFN-150	1-1/2	44.19-48.26	0.75	6.5
CFN-200	2	55.80-60.33	0.75	6.5



**Bell Hanger Pipe Clamp**

- Material : Carbon Steel - Copper Plated
- Application : Mounting screw is recessed  
Include a pierce-point to penetrate metal studs
- Ordering : Specify Cat. Number



Cat.No.	Pipe Size	Outer Dia.
BH-050	1/2"	0.84"
BH-075	3/4"	1.05"
BH-100	1"	1.315"

**Cable Support J Hook**

- Material : Carbon Steel - Pre Galvanized  
Zinc Plated  
Color Painted
- Application : Designed to reduce the chance of damaging cables by providing great support, eliminating stress, and following the natural curves and bends of cable
- Ordering : Specify Cat. Number



Cat.No.	Diameter	Area
CSJH-075	3/4"	1.07in <sup>2</sup>
CSJH-1516	1-5/16"	2.29in <sup>2</sup>
CSJH-200	2"	3.97in <sup>2</sup>
CSJH-400	4"	15.48in <sup>2</sup>

**Stand-off Two Hole Strap For CPVC Pipe**

- Material : Carbon Steel - Pre Galvanized
- Application : Designed to support CPVC pipe horizontally from the side or bottom of beam, or composite wood joists with a minimum of 3/8" web thickness.
- Ordering : Specify Cat. Number

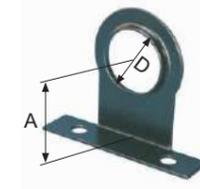


Cat.No.	Pipe Size		"A"	
	in	DN	in	mm
SO-075	3/4"	20	1.05	26.67
SO-100	1"	25	1.315	33.40
SO-125	1-1/4"	32	1.66	42.16
SO-150	1-1/2"	40	1.9	48.26
SO-200	2"	50	2.375	60.33



**Standard Pipe Stay**

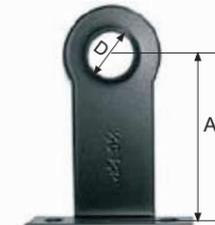
- Material : Carbon Steel - Epoxy Plated
- Application : Provides a vertical or horizontal offset guide for Copper Tube and Iron Pipe in plumbing and heating applications.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size	A	D
	in	mm	mm
SPS-50CP	1/2CPX3/8IP	37	18
SPS-75CP	3/4CPX1/2IP	37	24
SPS-100CP	1CPX3/4IP	41	30
SPS-125CP	1-1/4CPX1IP	41	37
SPS-150CP	1-1/2CPX1-1/4IP	64	45
SPS-150IP	1-1/2IP	71	53
SPS-200CP	2CP	73	58.5
SPS-200IP	2IP	75	63.5
SPS-300IP	3IP	91	92.0

**Extention Pipe Stay**

- Material : Carbon Steel - Epoxy Plated
- Application : Provides a vertical or horizontal offset guide for Copper Tube and Iron Pipe in plumbing and heating applications.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size	A	D
	in	mm	mm
EPS-50CP	1/2CPX3/8IP	64	18
EPS-75CP	3/4CPX1/2IP	64	24
EPS-100CP	1CPX3/4IP	70	30
EPS-125CP	1-1/4CPX1IP	70	37

**Spring Toggle Wings**

- Material : Carbon Steel - Zinc Plated  
Yellow Zinc Plated
- Application : Designed for cavity walls and ceilings fixing
- Ordering : Specify figure number and Bolt size.

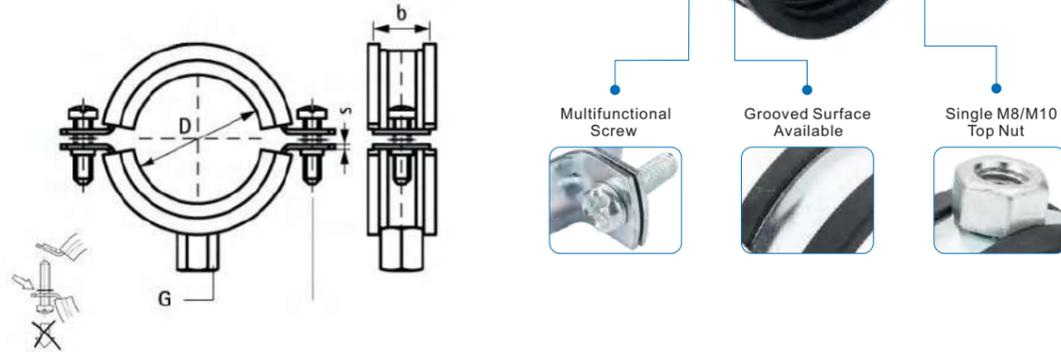


Cat.No.	Bolt Size	Wall Hole Size	Weight
			kg/1000pcs
STW-18	1/8-40	12	2.2
STW-316	3/16-24	16	5.7
STW-14	1/4-20	18	9.1
STW-516	5/16-18	22	19.2
STW-38	3/8-16	26	23
STW-M4	M4	12	2.5
STW-M5	M5	16	2.6
STW-M6	M6	18	9.2
STW-M8	M8	22	18.9
STW-M10	M10	26	22.5



**Rubber Lined Pipe Clamp**

- Material : Carbon Steel - Zinc Plated  
EPDM Rubber
- Application : Designed for all horizontal, vertical & roof hanging installations
- Ordering : Specify figure number and pipe size. Without Rubber type mark "PC-"
- Note: Other thickness also available

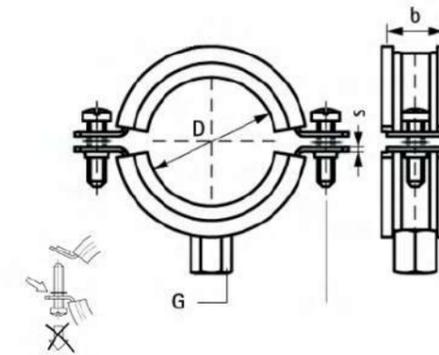


Cat.No.	Pipe Size		Range D	T(for choice)		b(for choice)		s(for choice)				G(for choice)		
	in	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
PCWR-014	-	15	12-16	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-038	3/8	18	15-19	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-050	1/2	22	20-25	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-075	3/4	28	26-30	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-100	1	35	32-36	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-125	1-1/4	40	38-43	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-150	1-1/2	48	47-51	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-175	-	54	53-58	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-200	2	60	60-64	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-225	-	70	68-72	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-250	2-1/2	75	75-80	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-275	-	83	81-86	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-300	3	90	87-92	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-350	3-1/2	100	99-105	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-400	4	110	107-112	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-400*	-	115	113-118	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-475	-	125	125-130	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-500	5	140	138-142	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-600	6	160	159-166	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-800	8	200	200-212	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-800*	220	220	215-226	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-1000	10	250	248-252	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-1200	12	315	313-318	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10



**UNC Thread Rubber Lined Pipe Clamp**

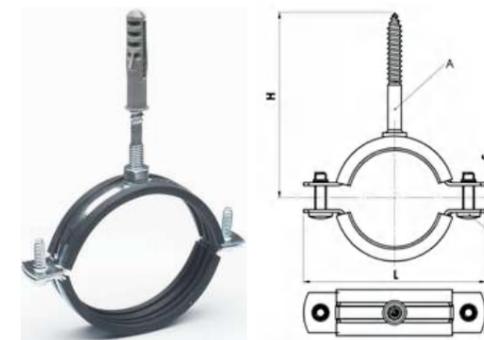
- Material : Carbon Steel - Zinc Plated  
EPDM Rubber
- Application : Designed for all horizontal, vertical & roof hanging installations
- Ordering : Specify figure number and pipe size.
- Note: Specially used for American standard countries, OEM Available



Cat.No.	Pipe Size		Range D	T	b	s	G
	in	mm					
PCWE-038	3/8	18	15-19	M6	20	2.0	3/8-16
PCWE-050	1/2	22	20-25	M6	20	2.0	3/8-16
PCWE-075	3/4	28	26-30	M6	20	2.0	3/8-16
PCWE-100	1	35	32-36	M6	20	2.0	3/8-16
PCWE-125	1-1/4	40	38-43	M6	20	2.0	3/8-16
PCWE-150	1-1/2	48	47-51	M6	20	2.0	3/8-16
PCWE-175	-	54	53-58	M6	20	2.0	3/8-16
PCWE-200	2	60	60-64	M6	20	2.0	3/8-16
PCWE-250	2-1/2	75	75-80	M6	20	2.0	3/8-16
PCWE-300	3	90	87-92	M6	20	2.0	3/8-16
PCWE-350	3-1/2	100	99-105	M6	20	2.0	3/8-16
PCWE-400	4	110	107-112	M6	20	2.0	3/8-16
PCWE-400*	4	115	113-118	M6	20	2.0	3/8-16
PCWE-500	5	125	125-130	M6	20	2.0	3/8-16
PCWE-600	6	160	159-166	M6	20	2.0	3/8-16
PCWE-800	8	200	200-212	M6	20	2.0	3/8-16

**Rubber Lined Pipe Clamp With Dowel + Plug**

- Material : Carbon Steel - Zinc Plated  
EPDM Rubber
- Application : Designed for mounting of pipes to the walls, ceilings and floors
- Ordering : Specify figure number and pipe size, Without rubber type
- Note: Other width or thickness available



Cat.No.	Pipe Size		Range D	M	B	S	A
	in	mm					
PCWDPR-038	3/8	18	15-19	M6	20	1.5	M8x80
PCWDPR-050	1/2	22	20-25	M6	20	1.5	M8x80
PCWDPR-075	3/4	28	26-30	M6	20	1.5	M8x80
PCWDPR-100	1	35	32-36	M6	20	1.5	M8x80
PCWDPR-125	1-1/4	40	38-43	M6	20	1.5	M10x100
PCWDPR-150	1-1/2	48	47-51	M6	20	1.5	M10x100
PCWDPR-200	2	60	60-64	M6	20	1.5	M10x100
PCWDPR-250	2-1/2	75	75-80	M6	20	1.5	M10x100
PCWDPR-300	3	90	87-92	M6	20	1.5	M10x100
PCWDPR-350	3-1/2	100	99-105	M6	20	1.5	M10x100
PCWDPR-400	4	110	107-112	M6	20	1.5	M10x100
PCWDPR-450	4-1/2	115	113-118	M6	20	1.5	M10x100
PCWDPR-500	5	125	125-130	M6	20	1.5	M10x100
PCWDPR-600	6	160	159-166	M6	20	1.5	M10x100
PCWDPR-800	8	200	200-212	M6	20	1.5	M10x100
PCWDPR-1000	10	250	248-252	M8	25	2.0	M12x120
PCWDPR-1200	12	315	313-318	M8	25	2.0	M12x120



**Top Beam Clamp**

- Material : Malleable Iron - Zinc Plated  
- Plain Oil Plated
- Application : Design for use under roof installations with bar joist type construction where thickness of joist does not exceed 5/8 inch.
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	in	in
375-38	3/8-16	3/4
375-12	1/2-13	3/4

**Universal Beam Clamp**

- Material : Malleable Iron - Zinc Plated  
Plain Oil Plated
- Application : Design for use under roof installations with bar joist type construction
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	in	in
103-3834	3/8-16	3/4
103-1234	1/2-13	3/4
103-38118	3/8-16	1-1/8

**Top Beam Clamp**

- Material : Ductile Iron - Zinc Plated  
Plain Oil Plated
- Application : Design for use under roof installations with bar joist type construction, or for top flange of structural shapes.
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	in	in
BC-3414	1/4-20	3/4
BC-3438	3/8-16	3/4
BC-3412	1/2-13	3/4
BC-11438	3/8-16	1-1/4
BC-11432	1/2-13	1-1/4

**Width Mouth Beam Clamp**

- Material : Malleable Iron - Zinc Plated  
Plain Oil Plated
- Application : Design for use under roof installations with bar joist type construction, or for attachment to top flange of structural shapes.
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	in	in
400-38	3/8-16	1-1/4
400-12	1/2-13	1-1/4

**C Beam Clamp**

- Material : Malleable Iron - Zinc Plated  
Plain Oil Plated
- Application : Design for attachment to American Standard I-Beams and wide flange beams Where thickness does not exceed 3/4"
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	in	in
CC-38	3/8	3/4
CC-12	1/2	3/4
CC-58	5/8	3/4
CC-34	3/4	3/4

**Insulator Support Beam Clamps**

- Material : Malleable Iron - Zinc Plated
- Application : Design to attach hanger rod to beam or framework. Rod tap on both bottom and back of clamp.
- Ordering : Specify figure number and Rod size.

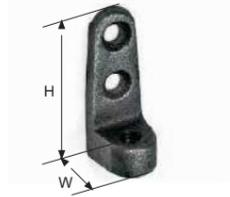


Cat.No.	Hole Size	Open Size	Bolt
	in	in	in
IBC-14	1/4-20	3/4	5/16
IBC-38	3/8-16	7/8	3/8
IBC-12	1/2-13	1-1/4	3/8



**Side Beam Clamp**

- Material : Malleable Iron - Plain Oil Plated
- Application : Design for commercial applications overhead hanging
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size		H	W
	in	mm	in	in
SBC-38	3/8-16		2-1/8	1
SBC-12	1/2-13		2-1/8	1

**Right Angle Beam Clamp**

- Material : Malleable Iron - Hot Dip Galvanized
- Application : Design for secure Rigid Conduit, IMC or EMT across, parallel or perpendicular to beam, channel and angle supports
- Ordering : Specify figure number and conduit size.



Cat.No.	Conduit Size		Bolt Size
	in	mm	in
RAS-050	1/2	21.34	1/4
RAS-075	3/4	26.67	5/16
RAS-100	1	33.40	5/16
RAS-125	1-1/4	21.34	5/16
RAS-150	1-1/2	26.67	5/16
RAS-200	2	33.40	3/8
RAS-250	2-1/2	21.34	3/8
RAS-300	3	26.67	3/8
RAS-400	4	33.40	3/8

**Strut to Beam Clamp Square U - Bolts**

- Material : Carbon Steel - Zinc Plated
- Application : Design for help secure strut to a beam flange or other structural member ; for both 1-5/8" x 1-5/8" and 1-5/8" x 3-1/4" strut
- Ordering : Specify figure number



Cat.No.	Height	Plate Thick	Bolt Size
	in	in	in
MCBC-1	3-3/8	1/4	3/8-16
MCBC-2	5	1/4	3/8-16



**Top Mount Steel Beam Clamp**

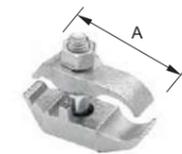
- Material : Carbon Steel - Zinc Plated Plain Oil Plated
- Application : Design for Structural attachment to top flange of metal beams, purlins, channel, or angle iron
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size		Open Size
	in	mm	in
TMBC-38	3/8-16		1-1/4
TMBC-12	1/2-13		1-1/4

**Malleable Iron Parallel Beam Clamp**

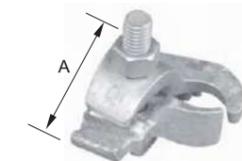
- Material : Malleable Iron - Hot Dip Galvanized
- Application : Design for secure Rigid Conduit, IMC or EMT across, parallel or perpendicular to beam, channel and angle supports
- Ordering : Specify figure number and conduit size.



Cat.No.	Conduit Size		A Size
	in	mm	in
MPC-050	1/2	21.34	2-4/5
MPC-075	3/4	26.67	3
MPC-100	1	33.40	3-1/5
MPC-125	1-1/4	42.16	3-2/5
MPC-150	1-1/2	48.26	3-4/5
MPC-200	2	60.33	4-7/10

**Malleable Iron Edge Type Parallel Beam Clamp**

- Material : Malleable Iron - Hot Dip Galvanized
- Application : Design for secure Rigid Conduit, IMC or EMT across, parallel or perpendicular to beam, channel and angle supports
- Ordering : Specify figure number and conduit size.



Cat.No.	Conduit Size		A Size
	in	mm	in
MEC-050	1/2	21.34	2-9/10
MEC-075	3/4	26.67	3-1/10
MEC-100	1	33.40	3-3/10



**Spring Steel Beam Clamp**

- Material : Spring Steel - Epoxy Plated Dacromet
- Application : Easy installation to beam flanges up to 1/2" Supports 1/4" and 3/8" threaded rod, S-hooks, electrical boxes, conduit and bridle rings Accommodates standard 1/4"-20 or #10-24 threaded bridle rings



Cat.No.	Screw Size	Flanges Thick
		in
SSBC-14	1/4"x1-1/4"	1/8"~1/2"

- Ordering : Specify Cat. Number

**Steel Beam Clamp**

- Material : Carbon Steel - Zinc Plated
- Application : Accommodates several sizes of threaded rods Universal sizes and compatibility for Loops, cable trays, and other similar systems Install without special tools



Cat.No.	Rod Size	Open Size
	in	in
BC-014	1/4-20	3/4
BC-038	3/8-16	1-1/4

- Ordering : Specify Cat. Number

**Adjustable Hinges for Strut Channel**

- Material : Carbon Steel - Zinc Plated
- Application : Fully and reusable Provides strength and stability to various support system applications



Cat.No.	Series	Screw Size	Hole Size
		in	
B335-1	2 Hole	1/2"x1-1/4"	9/16"
B335-2	3 Hole	1/2"x1-1/4"	9/16"
B335	4 Hole	1/2"x1-1/4"	9/16"

- Ordering : Specify Cat. Number

**Swing Gate Channel Hanger**

- Material : Carbon Steel - Pre Galvanized
- Application : Design for use with 1-5/8 Strut Channel as well as 1/2 inch rod



- Ordering : Specify figure number

Cat.No.	Top Hole Size	Use With
	in	in
SGCH-1	9/16	1/2 Rod
SGCH-2	7/8	1/2 Conduit

**Tapped Angle Bracket with Knurled Nut**

- Material : Carbon Steel - Zinc Plated
- Application : Design for support piping from wood, concrete or steel beams. Allows rod tube easily threaded into bracket. Offset design permits unlimited rod adjustment. Center mounting hole will accept 3/8" and 1/2" fastener bolts.



- Ordering : Specify figure number

Cat.No.	Rod Size	Conduit Size	Fastener
	in	in	in
ABWK	3/8	1/2~2	3/8-16
		2-1/2~4	1/2-13

**Duct Flange G Clamp**

- Material : Carbon Steel - Zinc Plated
- Application : Design for protect rectangular duct connections with joining profile end cover.



- Ordering : Specify figure number

Cat.No.	Screw	Bolt Length	Thick
	metric	mm	mm
CBC-1	M8	20	2.5
CBC-2	M8	20	3.0
CBC-3	M8	25	3.0

**Large Flange Beam Clamp**

- Material : Carbon Steel - Zinc Plated Yellow Zinc Plated SS304/SS316
- Application : Design for accommdate large flange, 14mm clearance holes in back and base use with half nuts for attaching thread rod.



- Ordering : Specify figure number

Cat.No.	Rod Size	Open Size	Hole Size
	metric	mm	mm
LFBC	M8	20.5	14



## Top Beam Clamp

- Material : Ductile Iron - Zinc Plated  
Plain Oil Plated
- Application : Design for use under roof installations with bar joist type construction
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Open Size
	metric	mm
TBC-M06	M6	18.5
TBC-M08	M8	18.5
TBC-M10	M10	20.0
TBC-M12	M12	30.0
TBC-M14	M14	35.0

## Swivel Hanger

- Material : Carbon Steel - Yellow Zinc Plated
- Application : Design for work on C & Z purlins as well as I-beam/bar joist flanges. Available with a swivel to permit straight threaded rod drops from pitched roofs.
- Ordering : Specify figure number and Rod size.



Cat.No.	Rod Size	Bolt Size
SHBC-38	3/8-16	M8
SHBC-12	1/2-13	M8
SHBC-M10	M10	M8
SHBC-M12	M12	M8

## Channel Washer(Mordaza Riel)

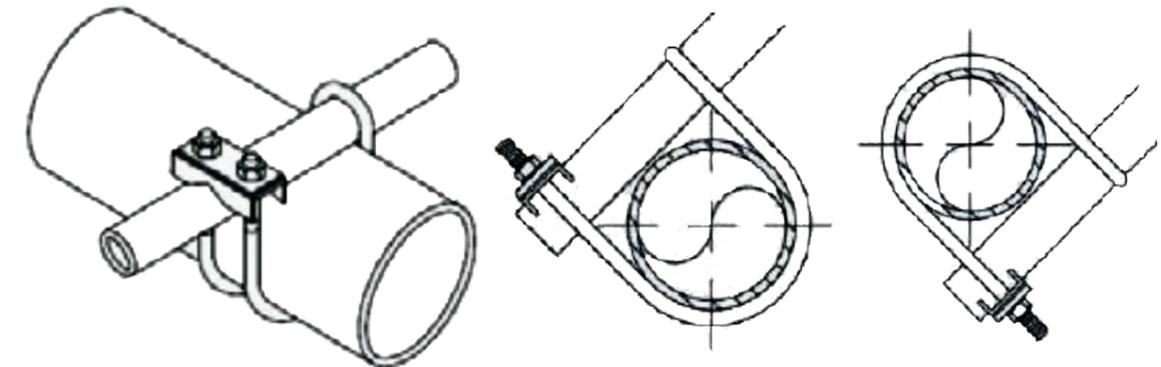
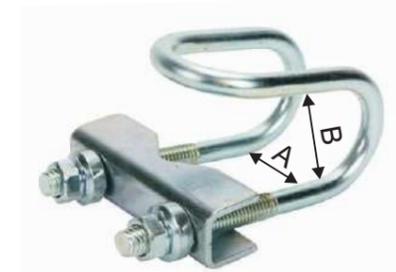
- Material : Carbon Steel - Zinc Plated  
Hot Dip Galvanized
- Application : Design for fit over 41mm Channel  
Also know as Channel Clip Washers
- Ordering : Specify figure number and rod size.



Cat.No.	Rod Size	Thick	
	in	gauge	mm
WSR-14	1/4	14	2.0
WSR-516	5/16	14	2.0
WSR-38	3/8	14	2.0
WSR-12	1/2	14	2.0

## Seismic Sway Brace Pipe Attachment

- Material : Carbon Steel - Zinc Plated
- Application : Designed for bracing pipe against sway and seismic disturbance. The pipe attachment component of a sway brace system used in conjunction with structural attachment fitting, and joined together with a bracing pipe element forms a complete sway brace assembly.
- Installation: Place over the pipe to be braced, adjust brace angle, and insert bracing pipe through opening leaving a minimum of 1" extending from attachment. Brace pipe can be installed on top or bottom of pipe to be braced but must be a minimum of 6" away from a pipe joint. Tighten nuts down evenly until hex heads break off.
- Ordering : Specify Cat. Number



Cat.No.	Pipe Size (B)		Brace Pipe Size (A)	
	inch	DN	inch	mm
SBPA-1100	1"	25	1"	25
SBPA-1125	1-1/4"	32	1"	25
SBPA-1150	1-1/2"	40	1"	25
SBPA-1200	2"	50	1"	25
SBPA-1250	2-1/2"	65	1"	25
SBPA-1300	3"	80	1"	25
SBPA-1400	4"	100	1"	25
SBPA-1600	6"	150	1"	25

Cat.No.	Pipe Size (B)		Brace Pipe Size (A)	
	inch	DN	inch	mm
SBPA-114100	1"	25	1-1/4"	32
SBPA-114125	1-1/4"	32	1-1/4"	32
SBPA-114150	1-1/2"	40	1-1/4"	32
SBPA-114200	2"	50	1-1/4"	32
SBPA-114250	2-1/2"	65	1-1/4"	32
SBPA-114300	3"	80	1-1/4"	32
SBPA-114400	4"	100	1-1/4"	32
SBPA-114600	6"	150	1-1/4"	32

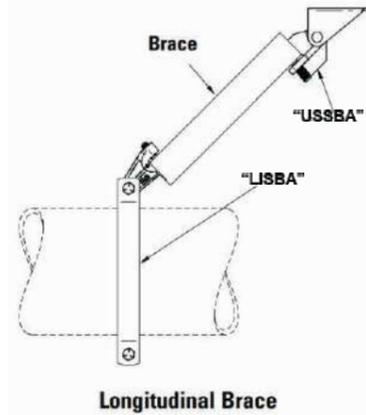


Longitudinal In Line Clamping Pipe Attachment

- Material : Carbon Steel - Zinc Plated
- Application : Designed for bracing pipe against sway and seismic disturbance. Versatile design allows for attachment at any angle and the ability to be used in a lateral or longitudinal bracing configuration.
- Installation: Place attachment around pipe to be braced, positioning brace attachment as needed, then tighten clamping bolts and nuts finger tight. Insert brace component into fitting against back of jaw. Tighten set screw finger tight, adjust brace angle as needed, then tighten set screw until hex head breaks off. Then evenly torque clamping bolts until hex portion of clamping nuts break off.
- Ordering : Specify Cat. Number



Cat.No.	Pipe Size (B)		Structural Size (max)	
	inch	DN	inch	mm
LISBA-200	2"	50	3/4"	19
LISBA-250	2-1/2"	65	3/4"	19
LISBA-300	3"	80	3/4"	19
LISBA-400	4"	100	3/4"	19
LISBA-500	5"	125	3/4"	19
LISBA-600	6"	150	3/4"	19
LISBA-800	8"	200	3/4"	19



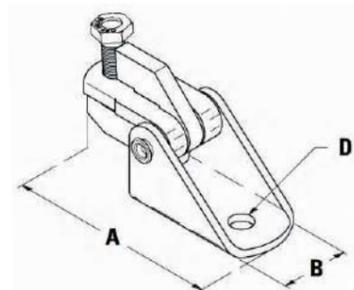
Longitudinal Brace

Universal Swivel Sway Brace Attachment

- Material : Carbon Steel - Zinc Plated
- Application : Designed for bracing pipe against sway and seismic disturbances. Universal swivel design allows for attachment at any surface angle combined with concentric loading
- Installation: Mount device to structure then insert brace element into fitting against back of jaw. Tighten set screw finger tight, then tighten until hex head breaks off. Adjust attachment to proper brace angle.
- Ordering : Specify Cat. Number



Cat.No.	A		B		D	
	inch	mm	inch	mm	inch	mm
USSBA-038	5-1/4	133	1-7/8	47.6	3/8	11
USSBA-012	5-1/4	133	1-7/8	47.6	1/2	14
USSBA-058	5-1/4	133	1-7/8	47.6	5/8	18
USSBA-034	5-1/4	133	1-7/8	47.6	3/4	21

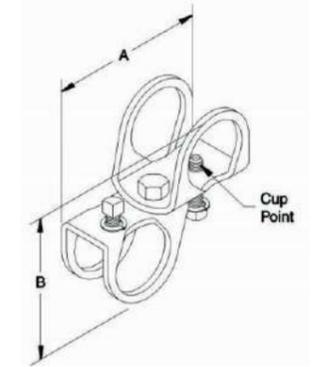


4 Way Longitudinal Sway Brace Attachment

- Material : Carbon Steel - Zinc Plated
- Application : Designed for bracing pipe against sway and seismic disturbances, Functions as a longitudinal brace connection when attached to a lateral brace pipe. Bracing connection must be positioned as close as physically possible to the braced pipe (No more than 3" away)
- Installation: Attach it over the lateral "bracing pipe" to within 3" of its position relative to the "braced pipe" connection. Adjust brace angle and tighten bolts until heads bottom out on surface.
- Ordering : Specify Cat. Number



Cat.No.	A		B		Bracing Pipe Size inch
	inch	mm	inch	mm	
LSBA-1x1	4-4/5	122	3-3/4	95	1"x1"

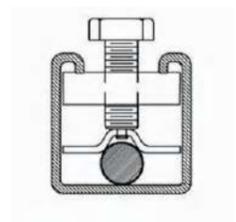


Seismic Hanger Rod Stiffener

- Material : Carbon Steel - Zinc Plated
- Application : Designed for Secures channel to hanger rod for vertical seismic bracing. Slight distortion of the channel (strut) may occur upon installation of rod stiffeners. Secures 3/8" through 5/8" diameter rod.
- Ordering : Specify Cat. Number



Cat.No.	Channel Nuts		Bolt Size		Rod Diameter	
	mm		mm		inch	mm
RS-3858	35x19x9.0		M12X35		3/8	M10
	35x19x9.0		M12X35		1/2	M12
	35x19x9.0		M12X35		5/8	M16



Thread Accessories

			
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All Threaded Rods

General Application :

- All thread rods are used from time to time in virtually any construction fastening application. They are used with a nut on each end and for fastening wood, steel, and other types of construction materials. They are often substituted for a hex bolt or other type of bolt with a forged head.

Materials :

- Low Carbon Steel
- SS304
- SS316

Standard Lengths :

- 1.0M
- 2.0M
- 3.0M
- 1.83M (6Feet)
- 3.05M (10Feet)
- Other length also available



Standard Finishes :



B: Black/Plain



EG: Electro-galvanized



HDG: Hot - dip galvanized



SS: SS304/SS316

UNC Thread



Cat.No.	Thread Size
TR-14	1/4-20
TR-516	5/16-18
TR-38	3/8-16
TR-12	1/2-13
TR-58	5/8-11
TR-34	3/4-10
TR-78	7/8-9
TR-1	1-8

Metric Thread



Cat.No.	Thread Size
TR-M6	M6
TR-M8	M8
TR-M10	M10
TR-M12	M12
TR-M14	M14
TR-M16	M16
TR-M18	M18
TR-M20	M20
TR-M22	M22



**Channel Nuts**

**General Application :**

- Channel Nuts allow contractors to securely place a fitting, junction box, electrical panel, or pipe clamp in a precise location along the entire length of the channel. Simply insert the channel nut into the trough of the channel, and twist the nut into position so that the grooves are aligned with the internal edges of the strut. Threading and tightening a screw into the hole causes teeth located in the grooves to bite into the channel edge, positively locking the nut in place so it can't slip.

**Materials :**

- Low Carbon Steel
- SS304
- SS316

**Standard Finishes :**

- Zinc Plated
- Hot Dip Galvanized

**Different Types :**



Long Spring



Short Spring



Without Spring



Twirl Nuts



Top Spring



Plastic Channel Nuts

**UNC Thread**

Thread Size	Specifciation(mm)		Thick mm
	Length	Width	
1/4-20	34.5	19	6.0
5/16-18	34.5	19	6.0/8.0
3/8-16	34.5	19	8.0/9.0
7/16-14	34.5	19	8.0/9.0
1/2-13	34.5	19	9.0/11.0
5/8-11	34.5	30	11.0
3/4-10	34.5	30	11.0
7/8-9	34.5	30	11.0

**Metric Thread**

Thread Size	Specifciation(mm)		Thick mm
	Length	Width	
M6	34.5	19	6.0
M8	34.5	19	6.0/8.0
M10	34.5	19	8.0/9.0
M12	34.5	19	9.0/11.0
M14	34.5	19	11.0
M16	34.5	30	11.0
M18	34.5	30	11.0



**Drop In Anchor**

- Material : Carbon Steel - Zinc Plated
- Application : Design for installed overhead and flush with the surface of the concrete
- Ordering : Specify figure number and Thread size.



**UNC Thread**

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
DIA-14	1/4-20	3/8	1	9.6
DIA-516	5/16-18	3/8	1-1/4	9.8
DIA-38	3/8-16	1/2	1-9/16	25
DIA-12	1/2-13	5/8	2	50
DIA-58	5/8-11	7/8	2-1/2	135
DIA-34	3/4-10	1	3-3/18	196

**Metric Thread**

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
DIA-M6	M6	8	25	5.7
DIA-M8	M8	10	30	10.0
DIA-M10	M10	12	40	19.5
DIA-M12	M12	16	50	50.0
DIA-M14	M14	18	55	68.0
DIA-M16	M16	20	65	96.0
DIA-M20	M20	25	80	195.0

**Lipped Drop In Anchor**

- Material : Carbon Steel - Zinc Plated
- Application : Design for installed overhead and flush with the surface of the concrete
- Ordering : Specify figure number and Thread size.



**UNC Thread**

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
LDIA-14	1/4-20	3/8	1	10.0
LDIA-516	5/16-18	3/8	1-1/4	12.4
LDIA-38	3/8-16	1/2	1-9/16	26.0
LDIA-12	1/2-13	5/8	2	49.5
LDIA-58	5/8-11	11/16	2-1/2	142.0
LDIA-34	3/4-10	7/8	3-1/4	205.0

**Metric Thread**

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
LDIA-M06	M6	8	25	6.5
LDIA-M08	M8	10	30	12.5
LDIA-M10	M10	12	40	21.5
LDIA-M12	M12	15	50	42.5



**Mini Drop In Anchor**

- Material : Carbon Steel - Zinc Plated
- Application : Design for use in shallow embedment applications. In addition to solid concrete and precast hollow core plank, it can be used in post-tensioned concrete slabs and concrete pours over steel deck.
- Ordering : Specify figure number and Thread size.



**UNC Thread**

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
MDA-14	1/4-20	3/8	5/8	9.0
MDA-38	3/8-16	1/2	3/4	15.0
MDA-12	1/2-13	5/8	1	28.0

- Setting Tools for Mini Drop in Anchor Also can be Supplied

**Wedge Anchor Bolt**

- Material : Carbon Steel - Zinc Plated
- Application : Designed to anchor objects into concrete. They are installed into a pre-drilled hole, then the wedge is expanded by tightening the nut to securely anchor into the concrete. They are not removable after the anchor is expanded.



Cat No.	Thread UNC	Min Embed	Thread Lth.	Full Lth.
		in	in	in
WA-14134	1/4-20	1-1/8	3/4	1-3/4
WA-14214	1/4-20	1-1/8	3/4	2-1/4
WA-38214	3/8-16	1-1/8	3/4	2-1/4
WA-38234	3/8-16	1-1/2	1-1/8	2-3/4
WA-383	3/8-16	1-1/2	1-1/8	3
WA-38334	3/8-16	1-1/2	1-1/8	3-3/4
WA-385	3/8-16	1-1/2	1-1/8	5
WA-12234	1/2-13	2-1/4	1-1/4	2-3/4
WA-12334	1/2-13	2-1/4	1-1/4	3-3/4
WA-12414	1/2-13	2-1/4	1-1/4	4-1/4
WA-12512	1/2-13	2-1/4	1-1/4	5-1/2

- Other Size available
- Metric Thread available



**Lag Screw Expansion Shield Anchor**

- Material : Zinc Die Cast
- Application : The Lag Screw Shield is a corrosion resistant masonry anchor with the best expansion. It is internally threaded for inserting the lag bolt, and it installs flush to the surface
- Ordering : Specify figure number and Length



Cat.No.	Drill Size	Length	Weight
	in	in	kg/1000pcs
LSES-14L	1/2	1-1/2	12.8
LSES-516L	1/2	1-3/4	15.8
LSES-38L	5/8	2-1/2	33.5
LSES-12L	3/4	3	52
LSES-14S	1/2	1	8.9
LSES-516S	1/2	1-1/4	10.6
LSES-38S	5/8	1-3/4	26.4
LSES-12S	3/4	2	52

- "L" For Long Type ;
- "S" For Short Type

**Hex Head Lag Screw Bolt**

- Material : Carbon Steel - Zinc Plated
- Application : Usually used to connect heavy lumber or other heavy materials that are bearing an intense load.
- Ordering : Specify figure number and Length



Cat.No.	Thread	Length
	in	in
HLS-14	1/4-10	2-1/4 ~ 6
HLS-516	5/16-9	2-1/4 ~ 8
HLS-38	3/8-7	3 ~ 12
HLS-12	1/2-5	3 ~ 12
HLS-58	5/8-5	3-1/2 ~ 12



Hex Nuts

- Material : Carbon Steel - Zinc Plated
- Application : Design for widely considered the workhorse of the industrial fastener world
- Ordering : Specify figure number and Thread size.



UNC Thread

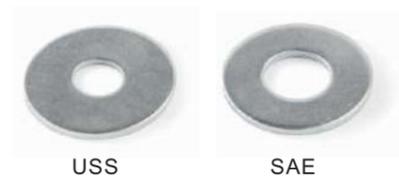
Cat.No.	Thread	Weight
	in	kg/1000pcs
HNU-14	1/4-20	3.3
HNU-516	5/16-18	4.9
HNU-38	3/8-16	7.2
HNU-12	1/2-13	17.0
HNU-58	5/8-11	33.2
HNU-34	3/4-10	53.5
HNU-78	7/8-9	86.1

Metric Thread

Cat.No.	Thread	Weight
	in	kg/1000pcs
HND-M6	M6	2.23
HND-M8	M8	4.74
HND-M10	M10	10.4
HND-M12	M12	15.4
HND-M14	M14	23.0
HND-M16	M16	30.7
HND-M18	M18	45.1
HND-M20	M20	58.8

Flat Washer, ANSI Standard

- Material : Carbon Steel - Zinc Plated
- Application : Provides a larger circular bearing surface which helps prevent a nut or bolt head from pulling through the material
- Ordering : Specify figure number and Thread size.



USS Type

Cat.No.	Size	Weight
	in	kg/1000pcs
FWU-14	1/4	2.89
FWU-516	5/16	5.24
FWU-38	3/8	6.77
FWU-12	1/2	17.34
FWU-58	5/8	35.03
FWU-34	3/4	49.95
FWU-78	7/8	69.72

SAE Type

Cat.No.	Size	Weight
	in	kg/1000pcs
FWS-14	1/4	2.04
FWS-516	5/16	2.33
FWS-38	3/8	3.24
FWS-12	1/2	8.11
FWS-58	5/8	12.39
FWS-34	3/4	20.29
FWS-78	7/8	29.55

Flat Washer, DIN Standard

- Material : Carbon Steel - Zinc Plated
- Application : Provides a larger circular bearing surface which helps prevent a nut or bolt head from pulling through the material
- Ordering : Specify figure number and Thread size.



DIN9021

Cat.No.	Size	Weight
	in	kg/1000pcs
FWD-M6	M6	2.79
FWD-M8	M8	6.23
FWD-M10	M10	12.2
FWD-M12	M12	22.2
FWD-M14	M14	31.6
FWD-M16	M16	40.9
FWD-M18	M18	67.4
FWD-M20	M20	76.8

DIN125A

Cat.No.	Size	Weight
	in	kg/1000pcs
GWN-M6	M6	1.02
GWN-M8	M8	1.83
GWN-M10	M10	3.57
GWN-M12	M12	6.27
GWN-M14	M14	8.62
GWN-M16	M16	11.3
GWN-M18	M18	14.7
GWN-M20	M20	17.2

Hex Bolts

- Material : Carbon Steel - Zinc Plated
- Application : A strong and well designed to meet the specifications and needs of your project, such as construction projects, for repairs, and in automotive applications.
- Ordering : Specify figure number and Thread size. Other length also available



UNC ANSI B18.2.1 / BS 1768

- Half Thread

Cat.No.	Thread	Length Available
	in	in
HBH-14	1/4-20	1~2-1/2,3
HBH-516	5/16-18	1~2-1/2,3~6
HBH-38	3/8-16	1-3/4~4,5,6
HBH-12	1/2-13	1-3/4~9
HBH-58	5/8-11	1-3/4~10
HBH-34	3/4-10	2~10
HBH-78	7/8-9	2-1/2~6

- Full thread marked "HBF-";

Metric Thread, DIN931/DIN933

- Half Thread

Cat.No.	Thread	Length Available
	metric	mm
HBH-M6	M6	6mm~100mm
HBH-M8	M8	8mm~200mm
HBH-M10	M10	8mm~200mm
HBH-M12	M12	10mm~200mm
HBH-M14	M14	10mm~200mm
HBH-M16	M16	12mm~250mm
HBH-M20	M20	30mm~300mm



**Rod Coupling**

- Material : Carbon Steel - Zinc Plated
- Application : Design for connecting rod lengths within limitation
- Ordering : Specify figure number and Thread size.



**UNC Thread**

Cat.No.	Thread	Across Flat	Length	Weight
	in	in	in	kg/1000pcs
RC-14	1/4-20	3/8	7/8	9
RC-516	5/16-18	1/2	1-1/8	21
RC-38*	3/8-16	9/16	1-1/8	19
RC-38	3/8-16	9/16	1-3/4	30
RC-12	1/2-13	11/16	1-3/4	52
RC-58	5/8-11	13/16	2-1/8	82
RC-34	3/4-10	1	2-1/4	136
RC-78	7/8-9	1-1/4	2-1/2	260

**Metric Thread**

Cat.No.	Thread	Across Flat	Length	Weight
	mm	mm	mm	kg/1000pcs
RC-M6	M6	10	18	8
RC-M8	M8	13	24	18
RC-M10	M10	17	30	42
RC-M12	M12	19	36	58
RC-M14	M14	22	42	90
RC-M16	M16	24	48	120
RC-M18	M18	27	54	170
RC-M20	M20	30	60	228

**Reducing Rod Coupling**

- Material : Carbon Steel - Zinc Plated
- Application : Design for connecting two different size threaded rod.
- Ordering : Specify figure number and Thread size.



Cat.No.	Thread	Across	Length	Weight
	in	in	in	kg/1000pcs
RRC-3814	3/8-1/4	1/2	1-1/8	22
RRC-1238	1/2-3/8	11/16	1-3/4	65
RRC-5812	5/8-1/2	13/16	2-1/8	101
RRC-3458	3/4-5/8	1	2-1/4	162

**Split Lock Washer**

- Material : Carbon Steel - Zinc Plated
- Application : Design for help to prevent loosening over time by adding spring tension to the head of the fastener .
- Ordering : Specify figure number and Thread size.
- Note: Listed dimensions indicate what size bolt the washer is compatible with, not the diameter of the washer



Cat.No.	Thread	Weight
	in	kg/1000pcs
LW-14	1/4	1.1
LW-516	5/16	1.9
LW-38	3/8	2.9
LW-12	1/2	6.0
LW-58	5/8	10.9
LW-34	3/4	18.0
LW-78	7/8	28.0



**Double Expansion Anchor**

- Material : Zinc Die Cast
- Application : Design for anchoring into concrete, brick or block base material. Inserting a machine-threaded bolt into the anchor expands the Double Expansion Anchor against the concrete at two points
- Ordering : Specify figure number and Thread size.

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
DEA-14	1/4-20	1/2	1-3/8	12.1
DEA-516	5/16-18	5/8	1-1/2	22.3
DEA-38	3/8-16	3/4	2	36.4
DEA-12	1/2-13	7/8	2-1/2	59.5
DEA-58	5/8-11	1	2-5/8	88.4
DEA-34	3/4-10	1-1/4	3-15/16	203



**Single Expansion Anchor**

- Material : Zinc Die Cast
- Application : Designed for anchoring into concrete, brick or block base material. Inserting a machine-threaded bolt into the anchor expands the Single Expansion Anchor against the concrete at a single point
- Ordering : Specify figure number and Thread size.

Cat.No.	Thread	Drill Dia.	Length	Weight
	in	in	in	kg/1000pcs
SEA-316	3/16-24	3/8	1-5/8	10
SEA-14	1/4-20	1/2	1-3/4	19.4
SEA-516	5/16-18	5/8	2	35.2
SEA-38	3/8-16	5/8	2	34
SEA-12	1/2-13	7/8	3-1/4	80



**Base Plate with Nut**

- Material : Carbon Steel - Zinc Plated
- Application : Design for using in conjunction with a thread rods or studs.
- Ordering : Specify figure number and Thread size.

Cat.No.	Thread	Length	Width	Thick
	metric	mm	mm	mm
BP-M8	M8	80	25	3.0
BP-M10	M10	80	25	3.0
BP-M8/M10	M8+10	80	25	3.0



General Fittings

PT-101 Page 55	PT-102 Page 55	PT-104 Page 55	PT-105 Page 55	PT-107 Page 55	PT-108 Page 55
PT-202 Page 56	PT-203 Page 56	PT-204 Page 56	PT-205 Page 56	PT-209 Page 56	PT-211 Page 56
PT-301 Page 57	PT-303 Page 57	PT-306 Page 57	PT-309 Page 58	PT-321 Page 58	PT-401 Page 60
PT-414 Page 61	PT-420 Page 61	PT-423 Page 62	PT-431 Page 63	PT-433 Page 63	PT-435 Page 63
PT-501 Page 63	PT-502 Page 63	PT-503 Page 63	PT-504 Page 63	PT-507 Page 64	PT-510 Page 64
PT-601 Page 65	PT-604 Page 65	PT-607 Page 65	PT-610 Page 66	Cantilever Arm Page 67-68	PT-613 Page 67

- Material : Carbon Steel
- Application: All parts drawings illustrate only one application of each fitting. In most cases many other applications are possible. The channels shown in the illustrations are 1-5/8"square, except where noted otherwise. All 9/16" diameter holes use 1/2" x 15/16" hex head cap screws and 1/2" nuts . Nuts and bolts are not included with the fitting and must be ordered separately.
- Finish : Zinc Plated  
Hot Dip Galvanized  
SS304/SS316

- Flat Plate Fittings for Strut Channel

PT-101 Square Washer

Cat.No.	Rod Size	Wt/100pcs Lbs(kg)
PT-101-14	1/4	18(8.1)
PT-101-38	3/8	17(7.7)
PT-101-12	1/2	17(7.5)
PT-101-58	5/8	16(7.2)
PT-101-34	3/4	16(7.0)

PT-102 Guided Square Washer

Cat.No.	Rod Size	Wt/100pcs Lbs(kg)
PT-102-14	1/4	18(8.2)
PT-102-38	3/8	17(7.7)
PT-102-12	1/2	17(7.7)
PT-102-58	5/8	16(7.3)
PT-102-34	3/4	16(7.3)

PT-103/4 2 Hole Splice Plate

Cat.No.	"A" in (mm)	"B" in (mm)	Wt/100pcs Lbs(kg)
PT-103-312	3-1/2 (88.9)	1-7/8 (47.6)	37(16.8)
PT-103-458	4-5/8 (117.5)	2-1/2 (63.5)	50(22.7)
PT-104	3-1/4 (82.6)	1-5/8 (41.3)	34(15.4)

PT-105 3 Hole Splice Plate

Cat.No.	"A" in (mm)	"B" in (mm)	Wt/100pcs Lbs(kg)
PT-105-538	5-3/8 (136.5)	1-7/8 (47.6)	55(24.9)
PT-103-478	4-7/8 (123.8)	1-5/8 (41.3)	50(22.7)

PT-106 4 Hole Splice Plate

PT-108 4 Hole Splice Plate

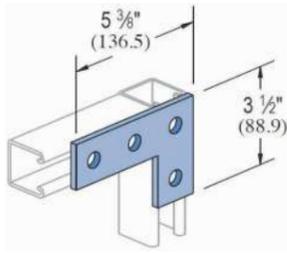
PT-107 4 Hole Connecting Plate

PT-201 3 Hole Flat Angle Plate

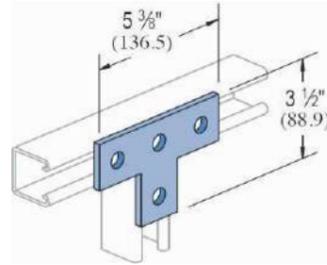


CHANNEL

PT-202 4 Hole Flat Angle Plate

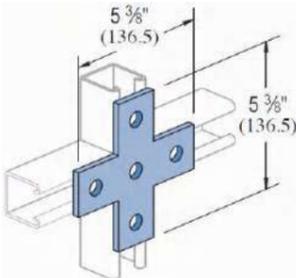


PT-203 4 Hole Tee Plate

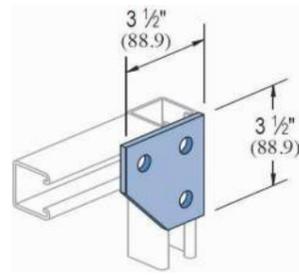


PIPE HANGER & CONDUIT CLAMP

PT-204 5 Hole Cross Plate

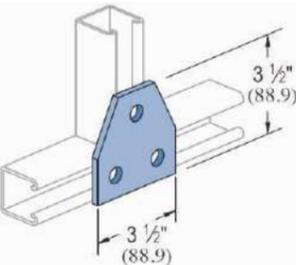


PT-205 3 Hole Corner Gusset

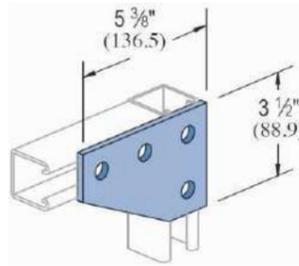


SEISMIC BRACING

PT-206 3 Hole Tee Corner Gusset

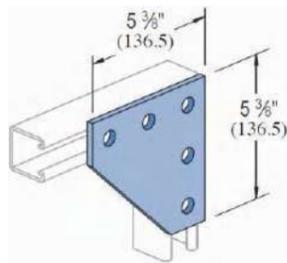


PT-207 4 Hole Corner Gusset

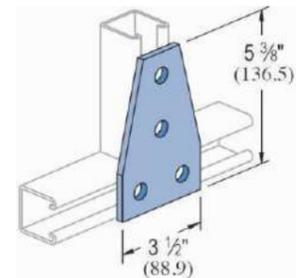


THREAD ACCESSORIES

PT-208 5 Hole Corner Gusset

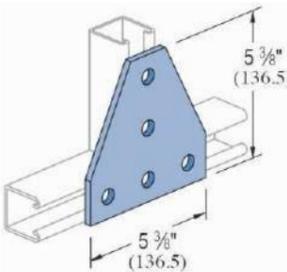


PT-209 4 Hole Tee Corner Gusset

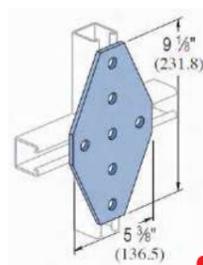


GENERAL FITTINGS

PT-210 5 Hole Tee Corner Plate

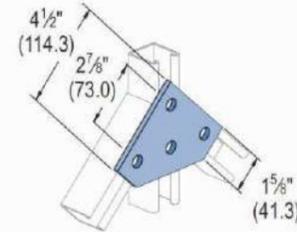


PT-211 7 Hole Cross Plate



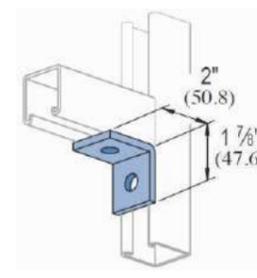
CHANNEL

PT-212 4 Hole Double 45 Deg Connector

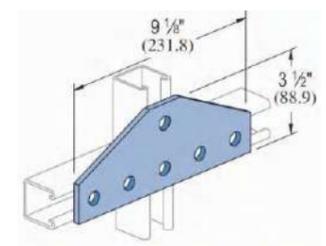


- Angle Plate Fittings for Strut Channel

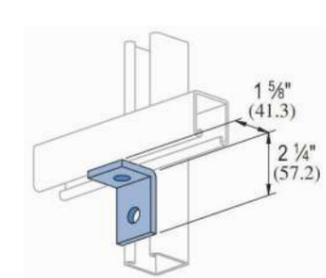
PT-301 2 Hole End Angle



PT-213 6 Hole Tee Corner Gusset

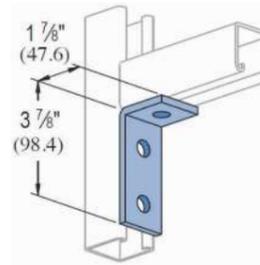


PT-302 2 Hole Corner Angle

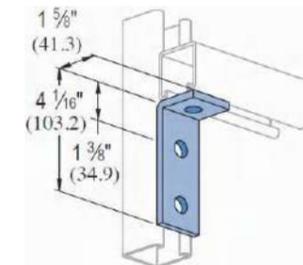


PIPE HANGER & CONDUIT CLAMP

PT-303 3 Hole Corner Angle

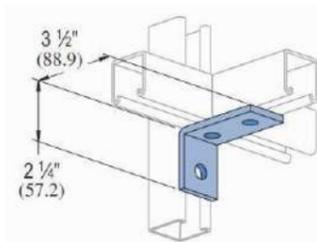


PT-304 3 Hole Corner Angle

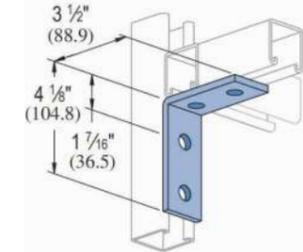


SEISMIC BRACING

PT-305 3 Hole Corner Angle

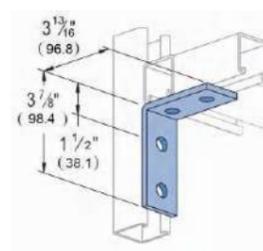


PT-306 4 Hole Corner Angle

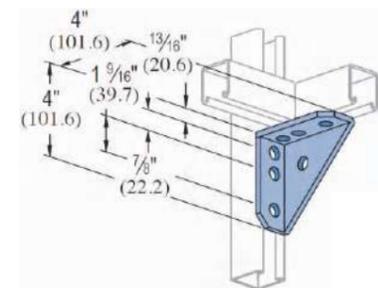


THREAD ACCESSORIES

PT-307 4 Hole Corner Angle



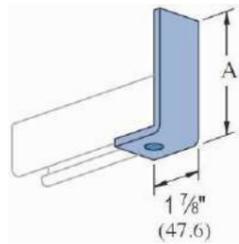
PT-308 7 Hole Universal Corner Connector



GENERAL FITTINGS

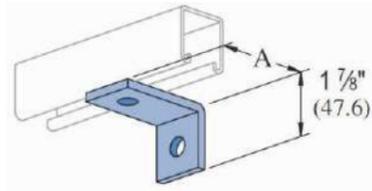


PT-309 1 Hole Angle



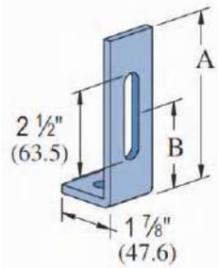
Cat.No.	"A" in(mm)
PT-309	3-7/8(98.4)
PT-310	5-7/8(149.2)
PT-311	7-7/8(200.0)
PT-312	9-7/8(250.8)

PT-313 2 Hole Corner Angle



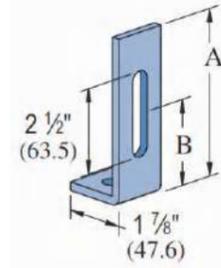
Cat.No.	"A" in(mm)
PT-313	3(76.2)
PT-314	3-7/8(98.4)
PT-315	4(101.6)

PT-316 Slotted Adjustment Angle



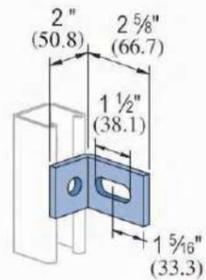
"A" in(mm)	"B" in(mm)
4-7/8(123.8)	2-1/2(63.5)

PT-317 Slotted Adjustment Angle

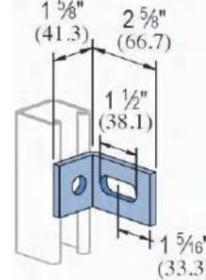


"A" in(mm)	"B" in(mm)
6-7/8(174.6)	4-1/2(114.3)

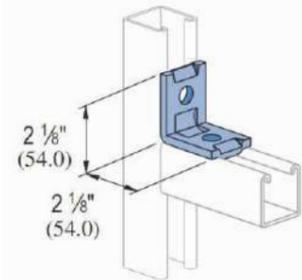
PT-318 Slotted 90 Degree Angle



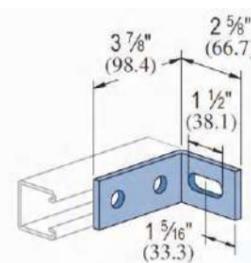
PT-319 Slotted 90 Degree Angle



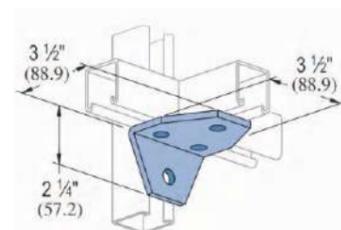
PT-320 Self - Aligning 2 Hole Angle



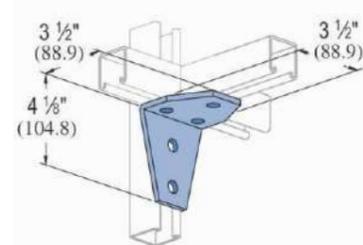
PT-321 2 Hole Slotted 90 Degree Angle



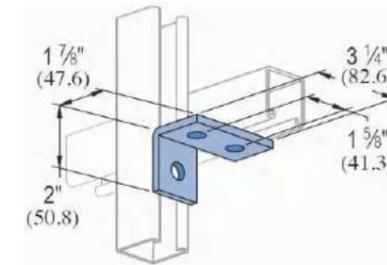
PT-330 4 Hole Joint Angle Connector



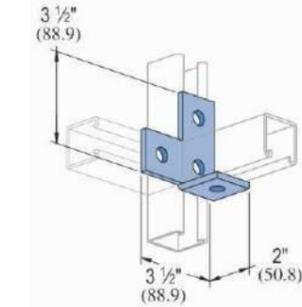
PT-331 5 Hole Joint Angle Connector



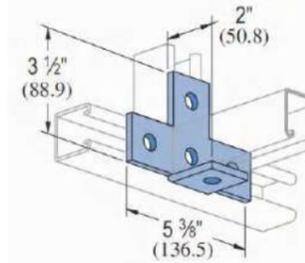
PT-332 R or L - Angle Connector



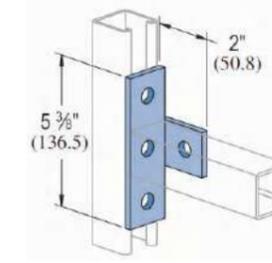
PT-333 R or L - Angle Connector



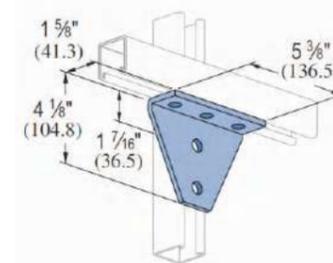
PT-334 Cross Plated Angle



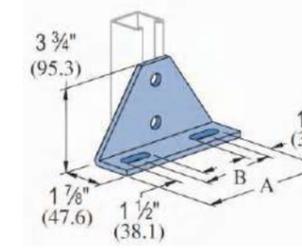
PT-335 Tee Plate 90 Degree Angle



PT-336 5 Hole Corner Connector

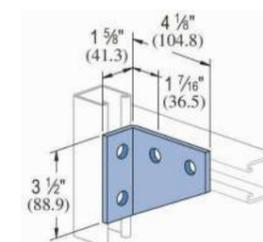


Double Slotted Corner Angle

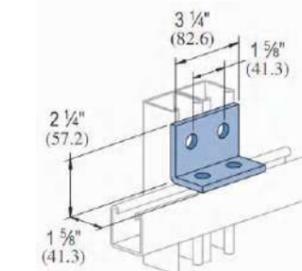


Cat.No.	"A" in(mm)	"B" in(mm)
PT-337	6-5/8(168.3)	4(101.6)
PT-338	8-5/8(219.1)	6(152.4)

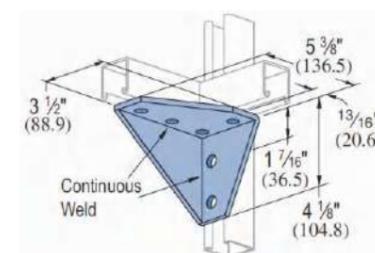
PT-339 R or L-4 Hole Corner Connector



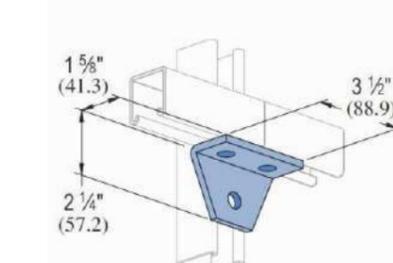
PT-340 4 Hole Corner Connector



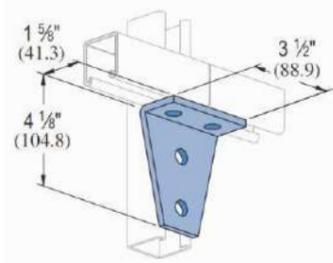
PT-342 R or L-6 Hole Gussetted Corner



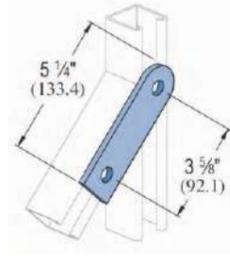
PT-343 3 Hole Corner Joint Connector



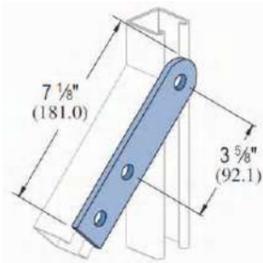
PT-344 4 Hole Corner Joint Connector



PT-350 2 Hole Swivel Plate



PT-351 3 Hole Swivel Plate



PT-401 2 Hole Open Angle Connector

Cat.No.	"A" Degree(rad)	"B" in(mm)
PT-401-712	7-1/2*(0.13)	3-1/4(82.6)
PT-401-15	15*(0.26)	3-1/4(82.6)
PT-401-2212	22-1/2*(0.39)	3-1/4(82.6)
PT-401-30	30*(0.52)	3-1/4(82.6)

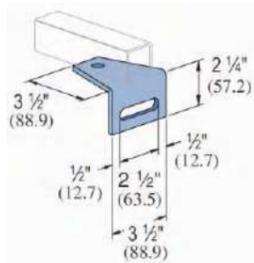
PT-402 2 Hole Closed Angle Connector

Cat.No.	"A" Degree(rad)
PT-402-3712	37-1/2*(0.65)
PT-402-45	45*(0.79)
PT-402-5212	52-1/2*(0.92)
PT-402-60	60*(1.05)
PT-402-6712	67-1/2*(1.18)
PT-402-75	75*(1.31)

PT-403 4 Hole Open Angle Connector

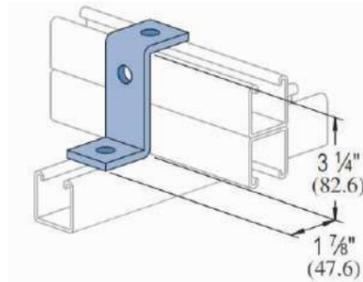
Cat.No.	"A" Degree(rad)	B
PT-403-15	15*(0.26)	3-3/4(95.3)
PT-403-30	30*(0.52)	3-11/16(93.7)
PT-403-45	45*(0.79)	3-11/16(93.7)
PT-403-60	60*(1.05)	3-11/16(93.7)
PT-403-75	75*(1.31)	3-5/8(92.1)

PT-405 Slotted Corner Connector

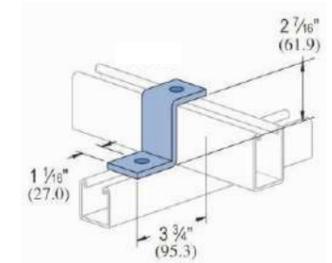


**- Z Shape Fittings for Strut Channel**

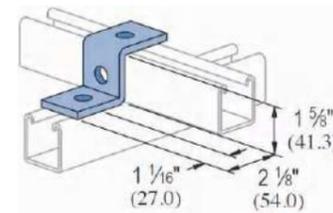
PT-412 Zee Support



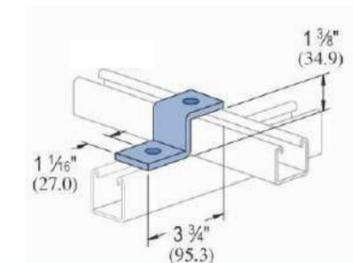
PT-413 Zee Support



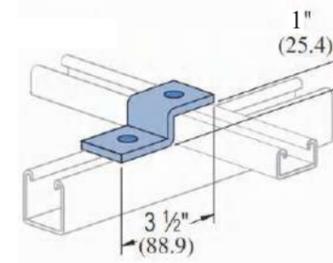
PT-414 Zee Support



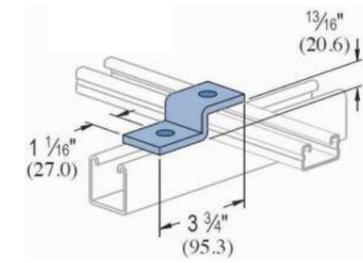
PT-415 Zee Support



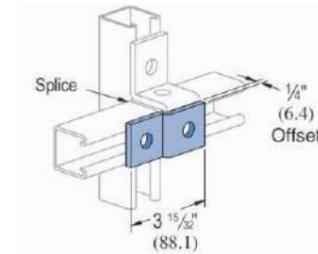
PT-416 Zee Support



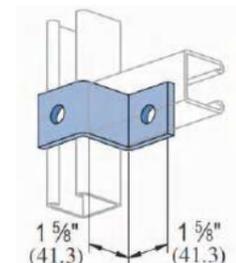
PT-417 Zee Support



PT-418 Zee Support



PT-419 Offset Zee Support



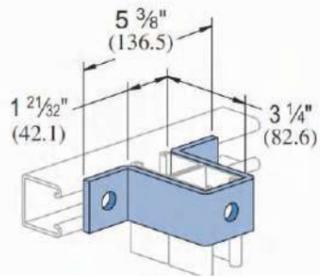
PT-420 Offset Connector

Cat.No.	"A" in(mm)	Wt/100pcs Lbs(kg)
PT-433-14	4(101.6)	77(34.9)
PT-433-38	5(127.0)	95(43.1)
PT-433-12	6(152.4)	98(44.5)
PT-433-58	7(177.8)	105(47.6)
PT-433-34	8(203.2)	120(54.4)

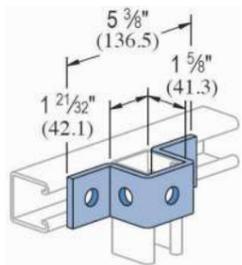


**– U Shape Fittings for Strut Channel**

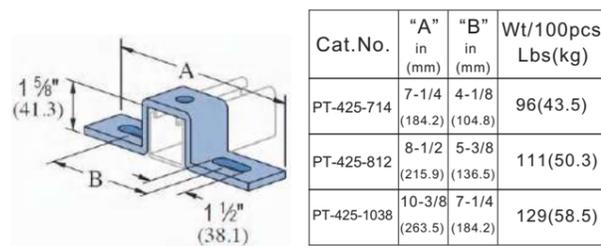
**PT-421 U Support**



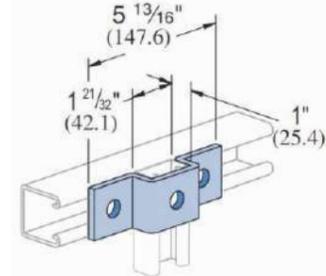
**PT-423 U Support**



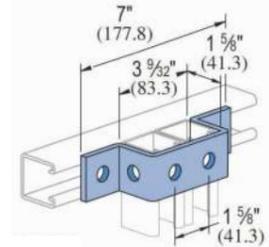
**PT-425 Slotted U Support**



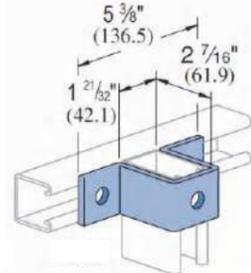
**PT-427 U Support**



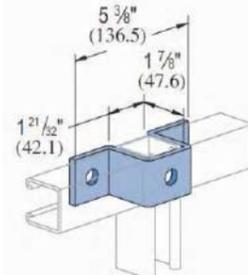
**PT-429 U Support**



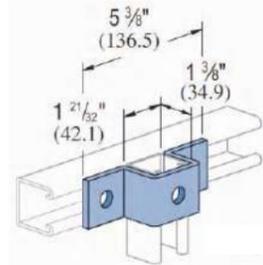
**PT-422 U Support**



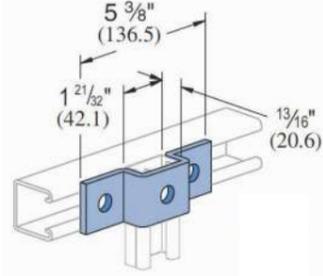
**PT-424 U Support**



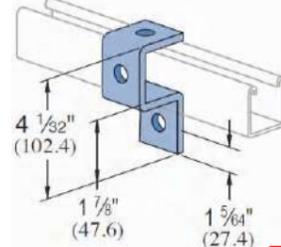
**PT-426 U Support**



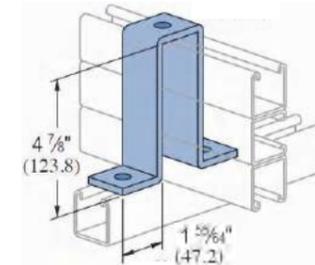
**PT-428 U Support**



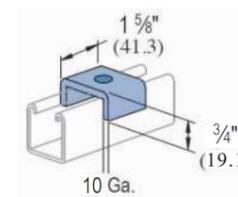
**PT-430 Cup Support for Single Strut**



**PT-431 3 Hole U Support**



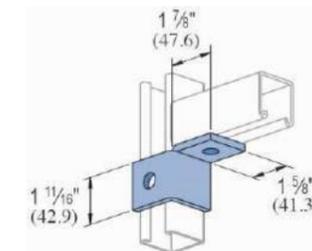
**PT-433 1 Hole Splice Clevis**



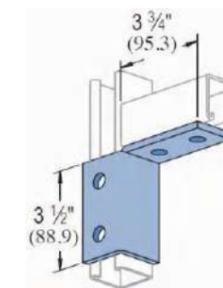
Cat.No.	Size	Hole Size
PT-433-14	1/4	5/16
PT-433-38	3/8	7/16
PT-433-12	1/2	9/16
PT-433-58	5/8	11/16
PT-433-34	3/4	13/16

**– Wing Fittings for Strut Channel**

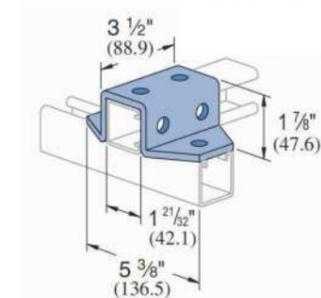
**PT-501 2 Hole Corner Connector**



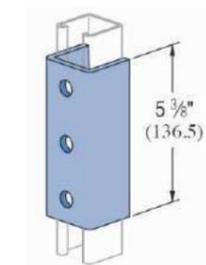
**PT-503 4 Hole Corner Connector**



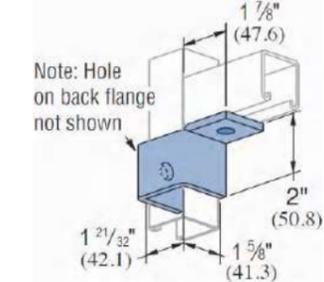
**PT-432 6 Hole U Support**



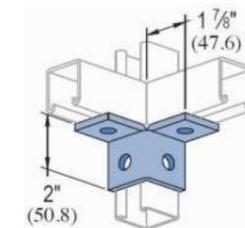
**PT-435 3 Hole Splice Clevis**



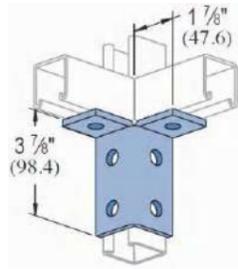
**PT-502 Wrap Around Corner Connector**



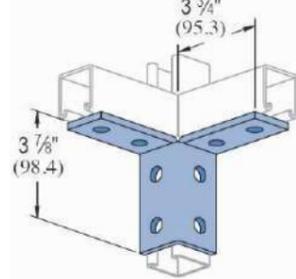
**PT-504 4 Hole Double Corner Connector**



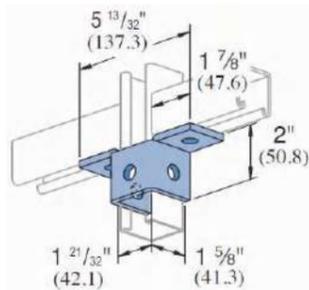
PT-505 6 Hole Double Corner Connector



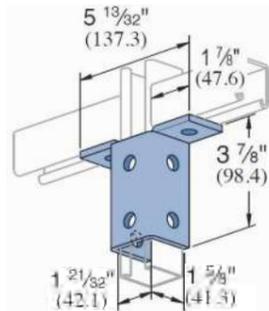
PT-506 8 Hole Double Corner Connector



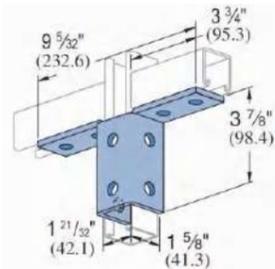
PT-507 5 Hole Double Corner Connector



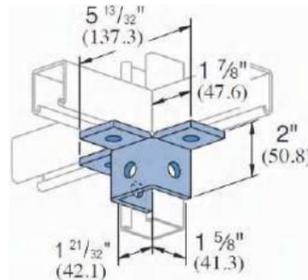
PT-508 8 Hole Double Wing Connector



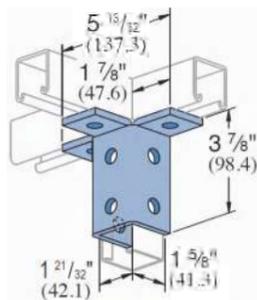
PT-509 10 Hole Double Wing Connector



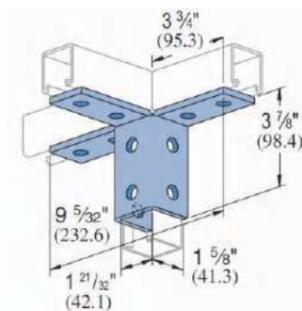
PT-510 6 Hole Triple Wing Connector



PT-511 9 Hole Triple Wing Connector

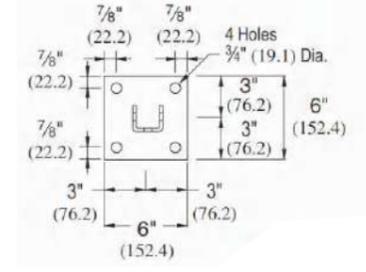
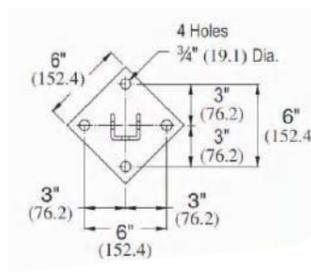
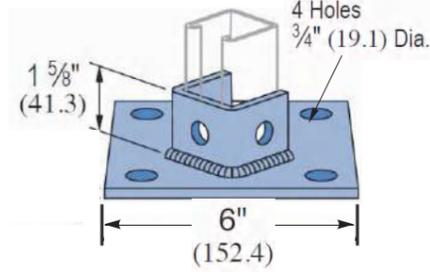


PT-512 12 Hole Triple Connector



**– Post Base for Strut Channel**

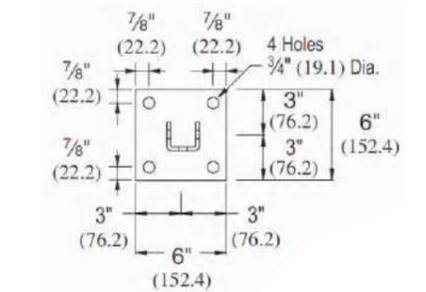
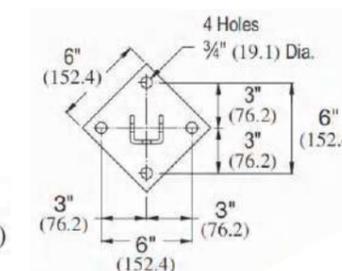
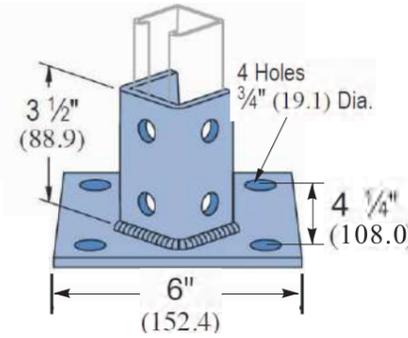
Post Base



PT-601

PT-602

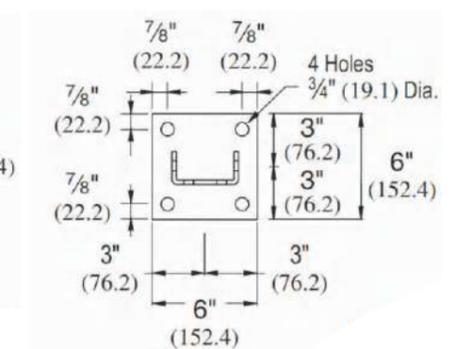
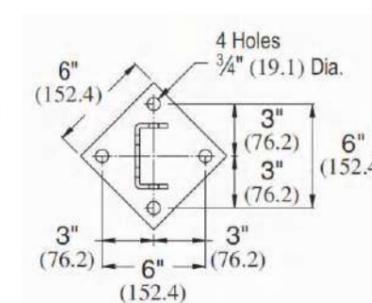
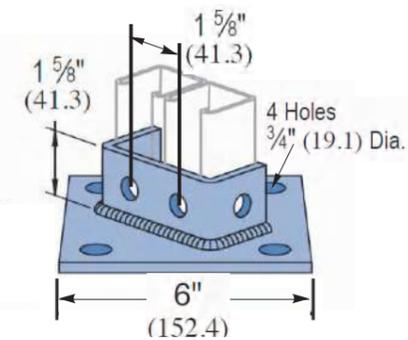
Post Base



PT-604

PT-605

Post Base

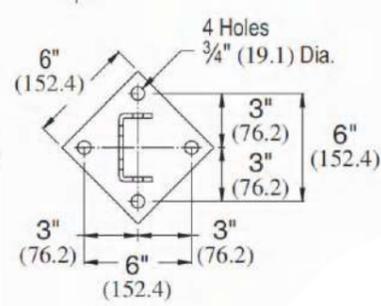
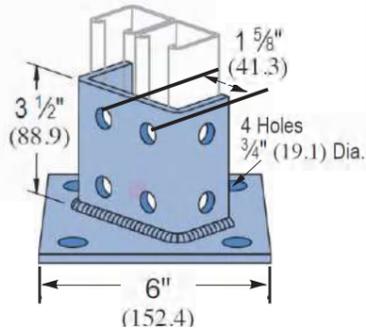


PT-607

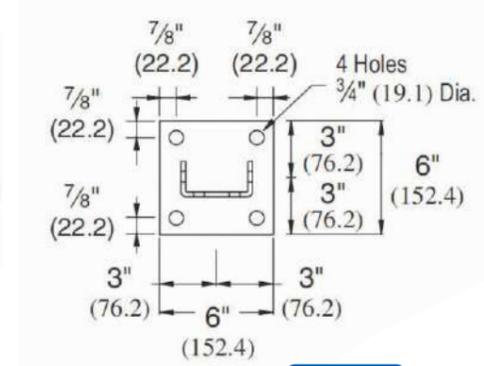
PT-608



Post Base

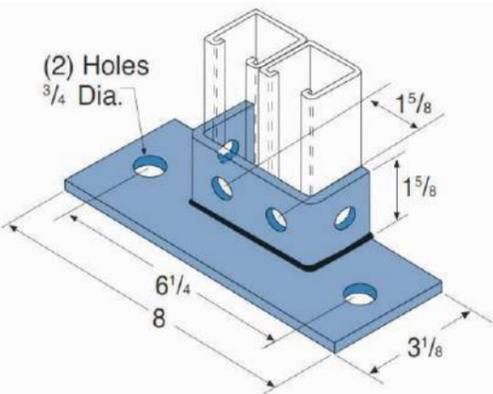


PT-610

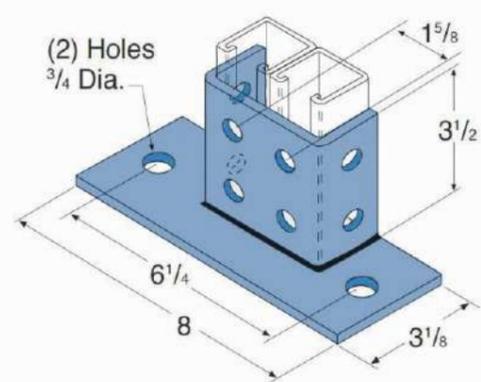


PT-611

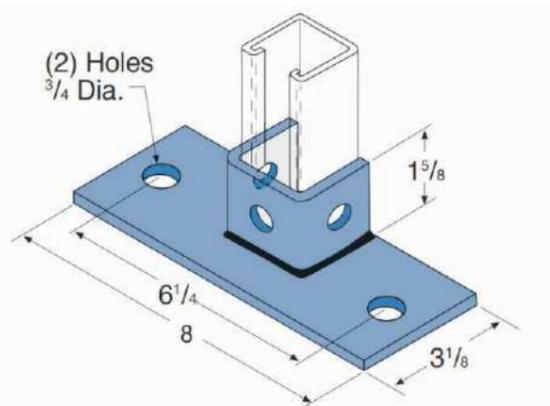
PT-609 Post Base



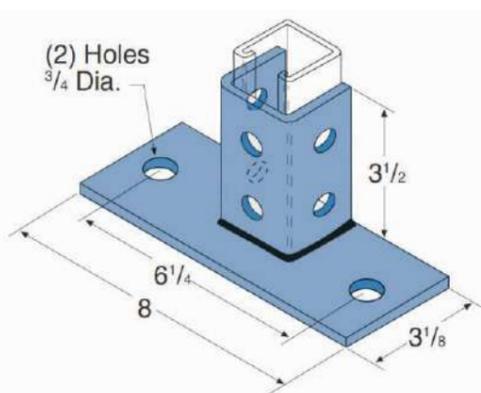
PT-612 Post Base



PT-603 Post Base

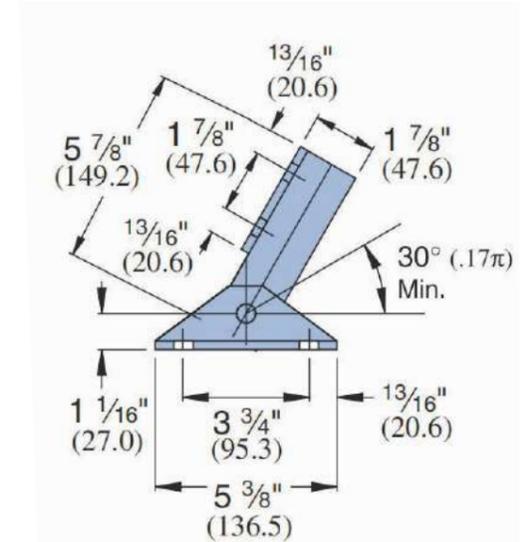
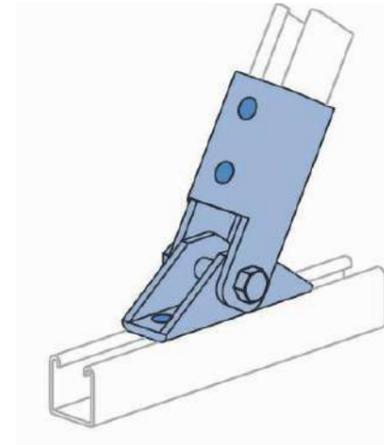


PT-606 Post Base



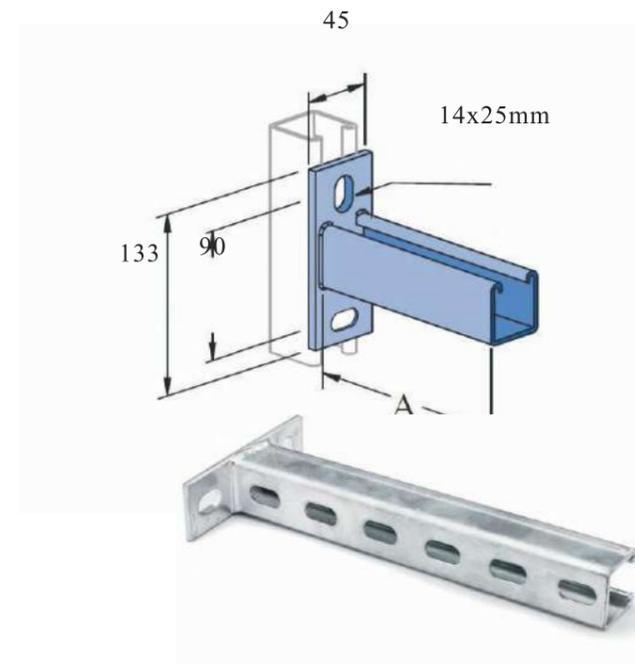
Adjustable Brace Fittings

PT-613 Single Adjustable Angle Brace Fitting



Cantilever Arm, US Standard

- Material : Carbon Steel - Zinc Plated  
Hot Dip Galvanized
- Application : Can be fitted onto any Unistrut Type Channel or directly to any flat surface.  
Used Channel Nuts when fitting to channel & Anchor Bolts when fitting to walls
- Length: 150/200/300/450/600/750/900/1000mm



Cat.No.	"A" (mm)	Channel Size (mm)
CA-412120-150S	150	41x21x2.0
CA-412120-200S	200	41x21x2.0
CA-412120-300S	300	41x21x2.0
CA-412120-450S	450	41x21x2.0

Cat.No.	"A" (mm)	Channel Size (mm)
CA-414120-150S	150	41x41x2.0
CA-414120-300S	300	41x41x2.0
CA-414120-450S	450	41x41x2.0
CA-414120-600S	600	41x41x2.0

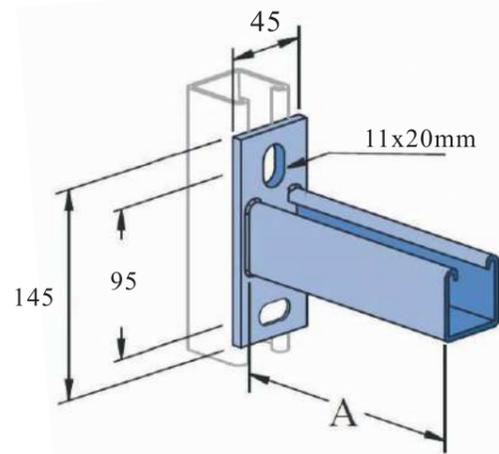
Cat.No.	"A" (mm)	Channel Size (mm)
CA-414125-150S	150	41x41x2.5
CA-414125-300S	300	41x41x2.5
CA-414125-450S	450	41x41x2.5
CA-414125-600S	600	41x41x2.5
CA-414125-700S	700	41x41x2.5

Other length also available.



**Cantilever Arm, Europe Standard**

- Material : Carbon Steel - Zinc Plated  
Hot Dip Galvanized
- Application : Can be fitted onto any Unistrut Type Channel or directly to any flat surface.  
Used Channel Nuts when fitting to channel & Anchor Bolts when fitting to walls
- Length: 150/200/300/450/600/750/900/1000mm



Cat.No.	"A" (mm)	Channel Size (mm)
ECA-412120-150S	150	41x21x2.0
ECA-412120-200S	200	41x21x2.0
ECA-412120-300S	300	41x21x2.0
ECA-412120-450S	450	41x21x2.0
ECA-412120-500S	500	41x21x2.0
ECA-412120-600S	600	41x21x2.0
ECA-412120-750S	750	41x21x2.0

Cat.No.	"A" (mm)	Channel Size (mm)
ECA-414120-150S	150	41x41x2.0
ECA-414120-200S	200	41x41x2.0
ECA-414120-300S	300	41x41x2.0
ECA-414120-450S	450	41x41x2.0
ECA-414120-500S	500	41x41x2.0
ECA-414120-600S	600	41x41x2.0
ECA-414120-750S	750	41x41x2.0

Cat.No.	"A" (mm)	Channel Size (mm)
ECA-414125-150S	150	41x41x2.5
ECA-414125-200S	200	41x41x2.5
ECA-414125-300S	300	41x41x2.5
ECA-414125-450S	450	41x41x2.5
ECA-414125-500S	500	41x41x2.5
ECA-414125-600S	600	41x41x2.5
ECA-414125-750S	750	41x41x2.5
ECA-414125-800S	800	41x41x2.5

Cat.No.	"A" (mm)	Channel Size (mm)
ECA-412125-150S	150	41x21x2.5
ECA-412125-200S	200	41x21x2.5
ECA-412125-300S	300	41x21x2.5
ECA-412125-450S	450	41x21x2.5
ECA-412125-500S	500	41x21x2.5
ECA-412125-600S	600	41x21x2.5
ECA-412125-750S	750	41x21x2.5
ECA-412125-800S	800	41x21x2.5

Other length also available.



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

