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STRUT SUPPORT & HANGERS SOLUTIONS



CONTENTS

Strut Support and Fire Protection Solutions

CHANNEL

	STRUT CHANNEL	PG.01-05
	END CAP	PG.05

PIPE HANGERS AND CLAMPS

	CLEVIS HANGER	PG.07-10
	SWIVEL BAND HANGER	PG.11-13
	RISER CLAMP	PG.14-17
	U BOLT	PG.18-19
	STRUT CLAMP	PG.20-23
	CONDUIT HANGER	PG.23
	ONE HOLE STRAP	PG.24
	TWO HOLE STRAP	PG.24-25
	CUSHION CLAMP	PG.25
	SPLIT HANGER	PG.27
	CEILING FLANGE	PG.27
	PERFORATED BAND	PG.28
	CABLE CLAMP	PG.29
	CPVC STRAP	PG.31
	BELL HANGER	PG.32
	PIPE STAY	PG.33
	PIPE CLAMP	PG.34-35
	BEAM CLAMP	PG.36-42

SEISMIC BRACING

	PIPE ATTACHEMENT	PG.46-53
	ROD STIFFENER	PG.53-54

THREAD ACCESSORIES

	THREADED RODS	PG.57
	CHANNEL NUT	PG.58
	DROP IN ANCHOR	PG.59-60
	WEDGE ANCHOR	PG.60
	LAG SCREW ANCHOR	PG.61
	HEX NUT	PG.62
	FLAT WASHER	PG.62-63
	HEX BOLT	PG.63
	ROD COUPLING	PG.64
	EXPANSION ANCHOR	PG.65

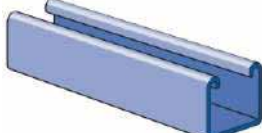
GENERAL FITTINGS

	FLAT PLATE	PG.69-71
	ANGLE PLATE	PG.71-74
	“Z” SUPPORT	PG.75
	“U” SUPPROT	PG.76-77
	WING FITTINGS	PG.77-78
	POST BASE	PG.79-81
	CANTILEVER ARM	PG.83-84

Channel



Solid 1-5/8"X13/16"
(41mmx21mm)
Page 2



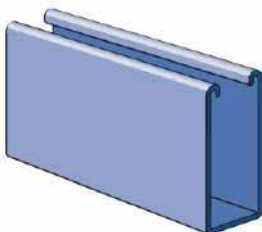
Solid 1-5/8"X1"
(41mmx25mm)
Page 3



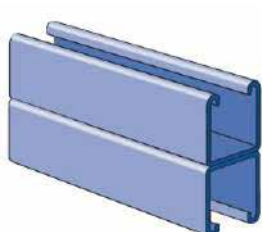
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(41mmx41mm)
Page 3



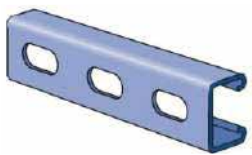
Solid 1-5/8"X2-7/16"
(41mmx62mm)
Page 4



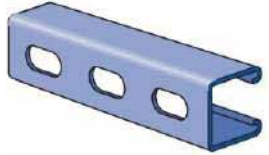
Solid 1-5/8"X3-1/4"
(41mmx82mm)
Page 4



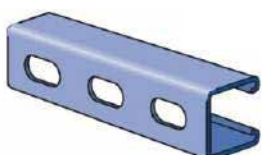
Solid 1-5/8"X3-1/4"
(41mmx82mm)
Page 5



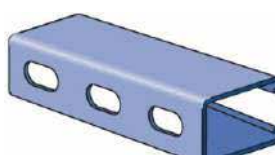
Perforate 1-5/8"X13/16"
(41mmx21mm)
Page 2



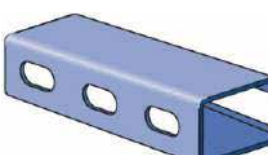
Perforate 1-5/8"X1"
(41mmx25mm)
Page 3



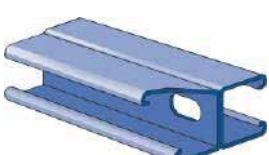
Perforate 1-5/8"X1-5/8"
(41mmx41mm)
Page 3



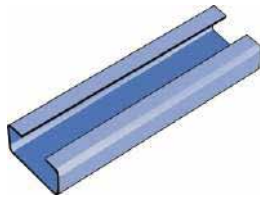
Perforate 1-5/8"X2-7/16"
(41mmx62mm)
Page 4



Perforate 1-5/8"X3-1/4"
(41mmx82mm)
Page 4



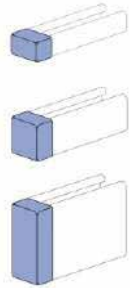
Perforate 1-5/8"X3-1/4"
(41mmx82mm)
Page 5



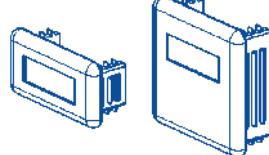
Riel RC (Tipo H Briones)
Page 5



Riel Strut
Page 5



Cover End Cap
Page 5



Insert End Cap
Page 5



CHANNEL

Strut Support and Fire Protection Solutions

CHANNEL

Strut Support and Fire Protection Solutions

CHANNEL

MATERIALS :

Low Carbon Steel Strip
SS304
SS316
Aluminum



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



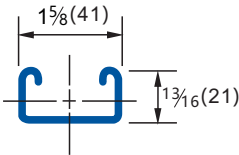
SS: SS304/SS316

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

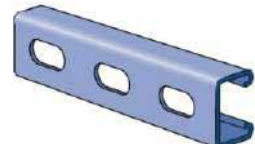
Standard thickness as below :
Other unmentioned thickness or perforated size also available

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

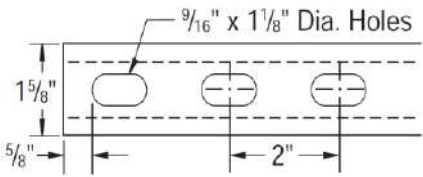


Perforate Type



Elongated Hole in Metric Size

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



SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

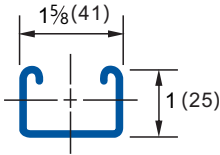
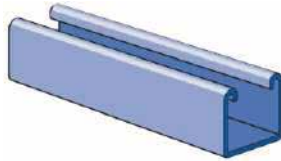
GENERAL FITTINGS

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

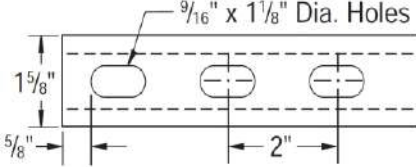
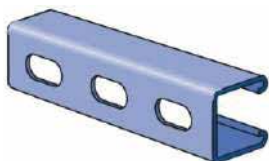
- Standard thickness as below :
- Other unmentioned thickness or perforated size also available

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

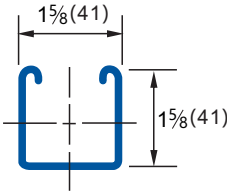
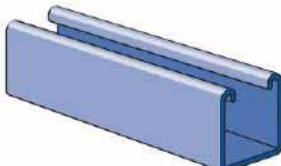


1-5/8"x1-5/8"(41X41mm) Strut Channel

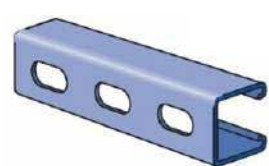
- Standard thickness as below :
- Other unmentioned thickness or perforated size also available

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

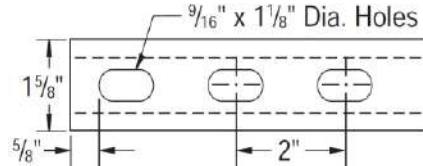


Perforate Type



Elongated Hole in Metric Size

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



CHANNEL

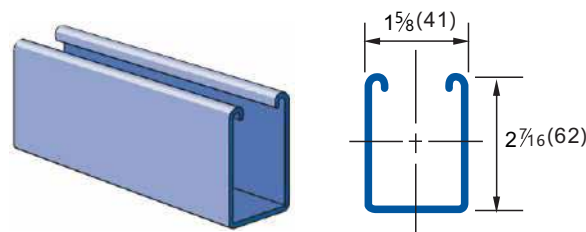
Strut Support and Fire Protection Solutions

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

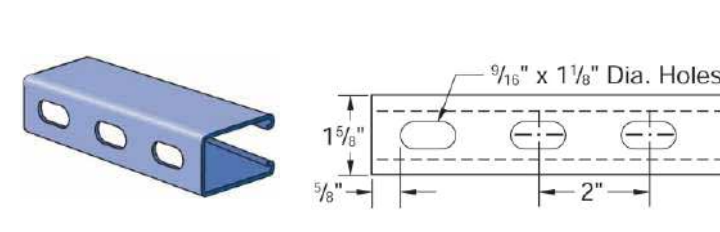
- Standard thickness as below :
- Other unmentioned thickness or perforated size also available

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

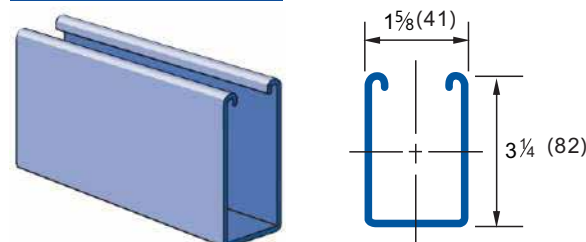


1-5/8"x3-1/4"(41X82mm) Strut Channel

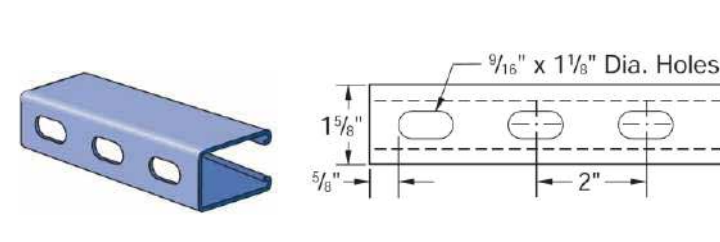
- Standard thickness as below :
- Other unmentioned thickness or perforated size also available

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

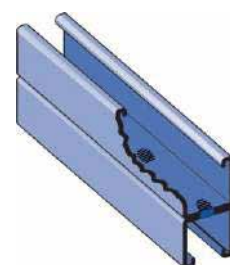


1-5/8"x3-1/4"(41X82mm) Back to Back Strut Channel

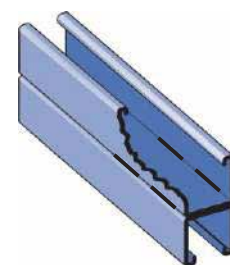
- Spot welded and MIG welded for choice ,standard thickness as below :
- Other unmentioned thickness or perforated size also available

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



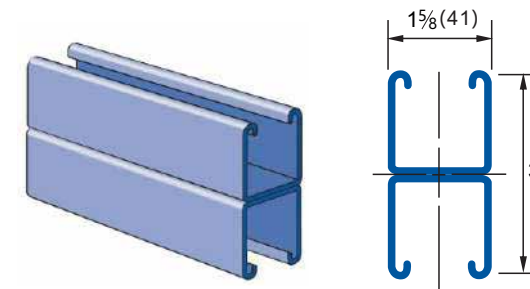
MIG Welded



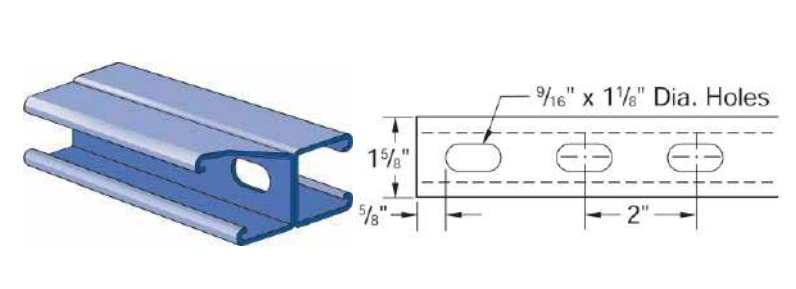
CHANNEL

Strut Support and Fire Protection Solutions

Solid Type



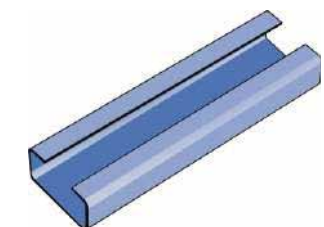
Perforate Type



Riel RC (Tipo H Briones)

- Galvanized
- Yellow Zinc Plated

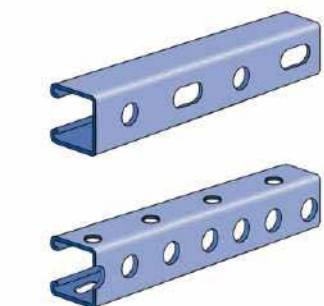
Size mm	Thickness		Length
	gauge	mm	
35 X 19	14	2.0	1.0m/1.5m/2.0m/3.0m
35 X 19	16	1.5	1.0m/1.5m/2.0m/3.0m
35 X 19	18	1.2	1.0m/1.5m/2.0m/3.0m



Riel Strut

- Pre Galvanized
- Other unmentioned length or perforated size also available

Size mm	Thickness mm	Zinc Coating	Length
27 X 18	1.20/1.25	35~40g/200g/275g	1.0m/2.0m/3.0m
28 X 30	1.75	35~40g/200g/275g	1.0m/2.0m/3.0m
38 X 40	2.0	35~40g/200g/275g	1.0m/2.0m/3.0m
30 X 15	2.0	35~40g/200g/275g	1.0m/2.0m/3.0m
30 X 30	2.0	35~40g/200g/275g	1.0m/2.0m/3.0m
35 X 19	1.20/1.50	35~40g/200g/275g	1.0m/2.0m/3.0m

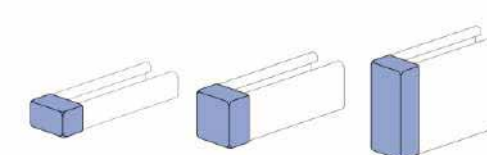


End Cap

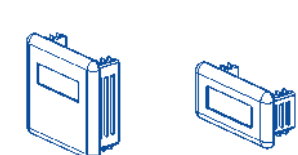
- Plastic, Color: black/white/red for choice, other colors available

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

Cover Type



Insert Type



PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Pipe Hanger & Conduit Clamp

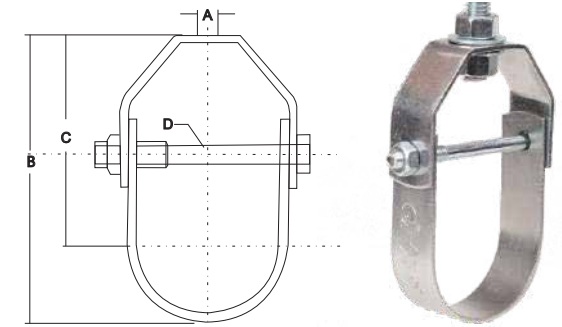
 Clevis Hanger, Zinc Plated Page 7-8	 Clevis Hanger, Copper Plated Page 9	 Clevis Hanger, Epoxy Coated Page 10	 Loop Hanger, Zinc Plated Page 11	 Loop Hanger, Copper Plated Page 12	 Loop Hanger, Epoxy Coated Page 13
 Riser Clamp, Zinc Plated Page 14	 Riser Clamp, Copper Plated Page 15	 U Bolts, Zinc Plated Page 18-19	 Strut Clamps Page 20-21	 Strut Clamp, Copper Plated Page 22	 Conduit Hanger Page 23
 One Hole Strap Page 24	 Two Hole Strap Page 24-25	 Cushion Clamp Page 25	 Hinged Split Ring Page 27	 Rod Thread Ceiling Flange Page 27	 Perforated Banding Page 28
 One-piece Cable Clamp Page 29	 Stand - Off Strap Page 31	 Bell Hanger Page 32	 Pipe Stay Page 33	 Pipe Clamp Page 34-35	 Top Beam Clamp Page 36
 Top Beam Clamp Page 36	 Wide Mouth Beam Clamp Page 37	 Insulator Beam Clamp Page 37	 Side Beam Clamp Page 38	 Steel Beam Clamp Page 38	 Beam Clamp for Mount Channel Page 38
 Adjustable Hinges Page 40	 Beam Clamp Page 39	 Conduit Fastener Page 42	 Spring Steel Beam Clamp Page 42	 Hammer On Pipe Clip Page 43	 Conduit Hanger Wing Clip Page 43

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Standard Duty Clevis Hanger

- Material : Carbon Steel - Zinc Plated
Plain Oil Finished
Stainless Steel - SS304 / SS316
- 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	250
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	250
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 x1-3/16	3x30	1/8 x1-3/16	3x30	350
3	88.9	1/2	13	6	152	4-7/32	107	3/8	10	1/8 x1-3/16	3x30	1/8 x1-3/16	3x30	350
3-1/2	101.6	1/2	13	6-5/8	168	4-9/16	116	3/8	10	1/8 x1-3/16	3x30	1/8 x1-3/16	3x30	350
4	114.3	5/8	17	7-1/2	190	5-13/64	132	3/8	10	1/8 x1-3/16	3x30	3/16 x1-3/16	4.5x30	400
5	141.3	5/8	17	8-7/8	225	6-1/16	153	1/2	13	3/16 x1-3/16	4.5x30	1/4 x1-3/16	6x30	1430
6	168.3	3/4	20	10	254	6-5/8	169	1/2	13	3/16 x1-1/2	4.5x38	1/4 x1-1/2	6x38	1940
8	219.1	3/4	20	12-3/4	324	8-3/8	213	5/8	16	3/16 x1-1/2	4.5x38	1/4 x1-1/2	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Heavy Duty Clevis Hanger

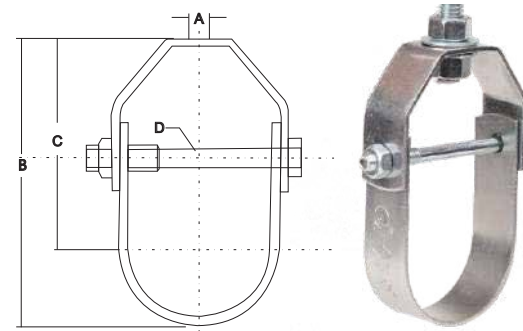
- Material : Carbon Steel - Zinc Plated
Plain Oil Finish
Stainless Steel -SS304 / SS316
- Application : Designed for suspending non-insulated stationary pipe, also stainless steel pipe, allowing for vertical adjustment .
- Ordering : Specify pipe size and figure number .
- Approvals : Complies with manufacturers standardization Society SP-69 Type 1



1/2" thru 6" ,Zinc Plated only



3/4" thru 5" ,Zinc Plated only



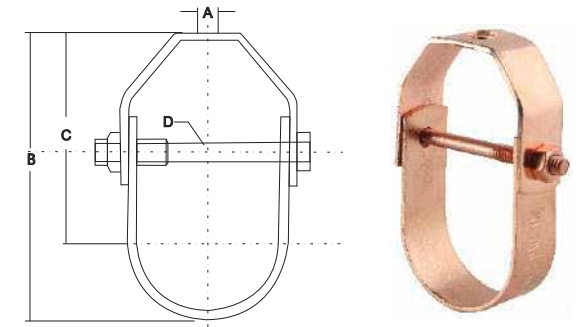
SIZE		"A"		"B"		"C"		"D"		Lower Material		Upper Material		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	3/8	10	2-7/8	73	2-3/8	61	1/4	6	1/8 x 1	3x25	1/8 x 1	3x25	730
3/4	26.7	3/8	10	3-3/16	80	2-9/16	66	1/4	6	1/8 x 1	3x25	1/8 x 1	3x25	730
1	33.4	3/8	10	3-3/8	86	2-11/16	68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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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	3/32 x 7/8	2x22	3/32 x 7/8	2x22	150
3/4	7/8	3/8	10	3	76	2-1/2	63	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	150
1	1-1/8	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
1-1/4	1-3/8	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
1-1/2	1-5/8	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
2	2-1/8	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
2-1/2	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
3	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
3-1/2	3-5/8	1/2	13	6-5/8	168	4-11/16	119	3/8	10	1/8 x 1-3/16	3x30	1/8 x 1-3/16	3x30	350
4	4-1/8	5/8	17	7-1/2	190	5-5/16	134	3/8	10	1/8 x 1-3/16	3x30	3/16 x 1-3/16	4.5x30	400

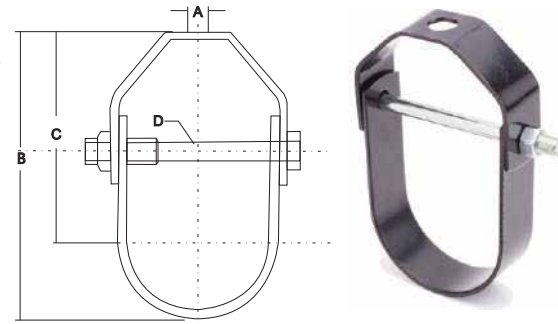


PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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".



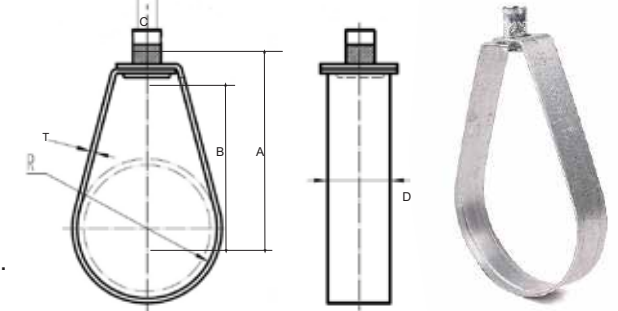
CP SIZE		IP SIZE		"A"		"B"		"C"		"D"		Lower Material		Upper Material		Max Rec Load
in	pipe size	in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2CP	5/8	3/8IP	17.2	3/8	10	2-13/16	71	2-7/16	62	1/4	6	3/32 x 7/8	2x22	3/32 x 7/8	2x22	250
3/4CP	7/8	1/2IP	21.4	3/8	10	3	76	2-1/2	63	1/4	6	3/32 x 7/8	2x22	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

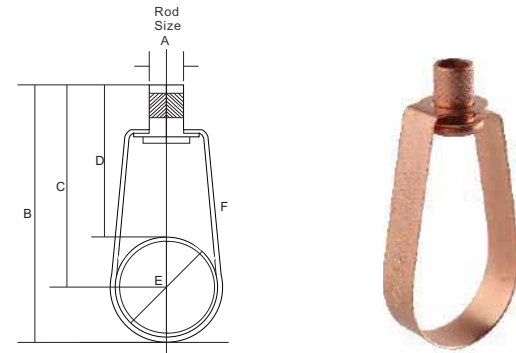
Size		"C"		"A"	"B"	"D"		"T"		Max Rec Load
in	pipe size	in	metric	mm	mm	in	mm	in	gauge	lbs.
1/2	21.4	3/8	M10	54.50	41.50	5/8	16	1.2	18	300
3/4	26.7	3/8	M10	60.50	45.34	5/8	16	1.2	18	300
1	33.4	3/8	M10	64.16	47.73	5/8	16	1.2	18	300
1-1/4	42.2	3/8	M10	70.74	54.31	5/8	16	1.2	18	300
1-1/2	48.3	3/8	M10	74.01	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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 .



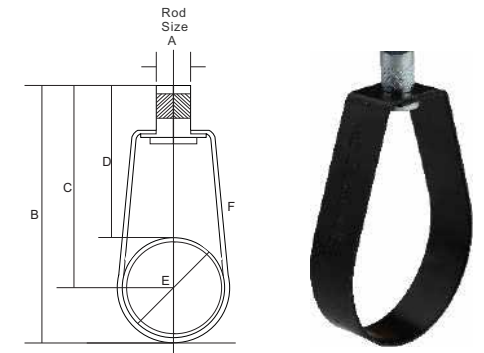
SIZE		"A"		"B"		"C"		"D"		"E"		"F"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	5/8	3/8	10	3-1/8	79	2-3/4	70	2-7/16	61	11/16	18	2-7/16	62	300
3/4	7/8	3/8	10	3-1/4	83	2-3/4	70	2-5/16	58	15/16	25	2-5/8	66	300
1	1-1/8	3/8	10	3-3/8	87	2-3/4	70	2-3/16	55	1-1/4	32	2-3/4	70	300
1-1/4	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

PIPE HANGER & CONDUIT CLAMP

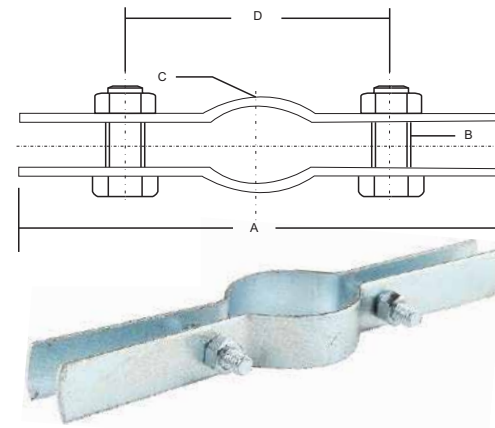
Strut Support and Fire Protection Solutions

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



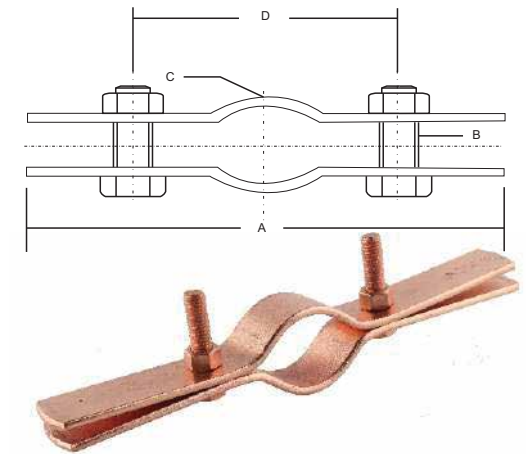
SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	8-1/2	216	3/8	10	1/8x1	3x25	2-5/16	59	220
3/4	26.7	8-15/16	227	3/8	10	1/8x1	3x25	2-11/16	68	220
1	33.4	8-15/16	227	3/8	10	1/8x1	3x25	2-13/16	71	220
1-1/4	42.2	9-7/16	240	3/8	10	1/8x1	3x25	3-1/4	83	250
1-1/2	48.3	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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.



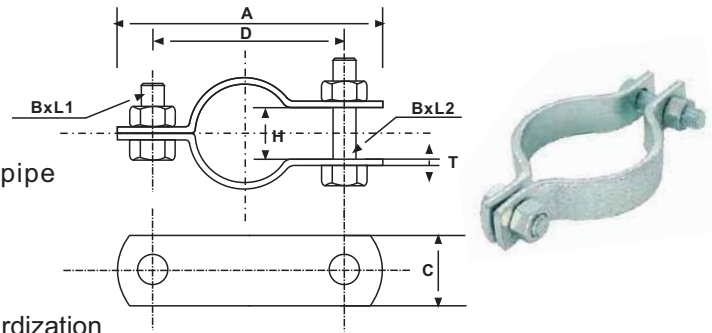
SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	7/8	8-1/2	216	5/16	8	1/8x1	3x25	2-1/2	64	220
3/4	1-1/8	9-1/4	235	5/16	8	1/8x1	3x25	2-3/4	70	220
1	1-3/8	9-1/4	235	5/16	8	1/8x1	3x25	3-1/4	83	255
1-1/4	1-5/8	9-1/2	241	5/16	8	5/32x1-1/4	4x30	3-1/2	89	255
1-1/2	2-1/8	9-1/2	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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.



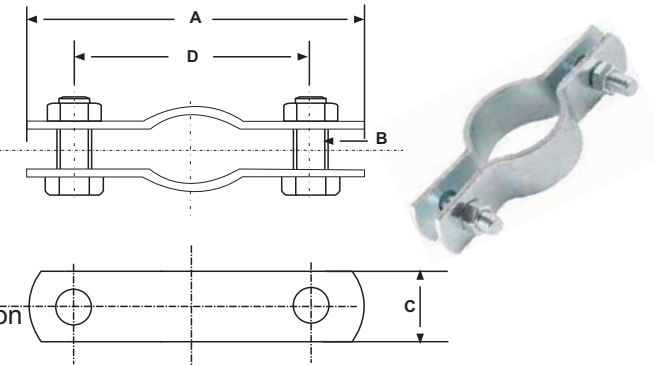
SIZE		"A"		"BxL1/L2"		"C"		"D"		"H"	Max Rec Load
in	pipe size	in	mm	B	L1/L2	in	mm	in	mm		
1/2	21.4	3.46	88	5/16	18/35	1/8x1	3x25	2.52	64	16	500
3/4	26.7	3.54	90	5/16	18/35	1/8x1	3x25	2.60	66	16	500
1	33.4	3.86	98	5/16	18/35	1/8x1	3x25	2.91	74	16	500
1-1/4	42.2	4.21	107	5/16	18/35	1/8x1	3x25	3.23	82	16	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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.



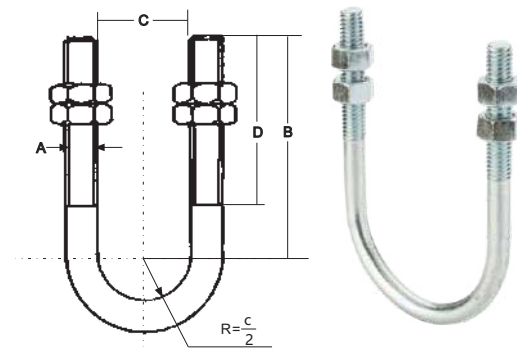
SIZE		"A"		"B"		"C"		"D"		Max Rec Load
in	pipe size	in	mm	in	mm	in	mm	in	mm	lbs.
1/2	21.4	4.00	102	3/8	10	1/8x1	3.0x25	2.56	65	220
3/4	26.7	4.21	106	3/8	10	1/8x1	3.0x25	2.75	69	220
1	33.4	4.39	111	3/8	10	1/8x1	3.0x25	2.94	74	220
1-1/4	42.2	4.64	117	3/8	10	1/8x1	3.0x25	3.19	80	250
1-1/2	48.3	5.39	137	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Standard U Bolts With 4 Nuts

- Material : Carbon Steel - Zinc Plated
Plain oil plated
Stainless Steel - 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.



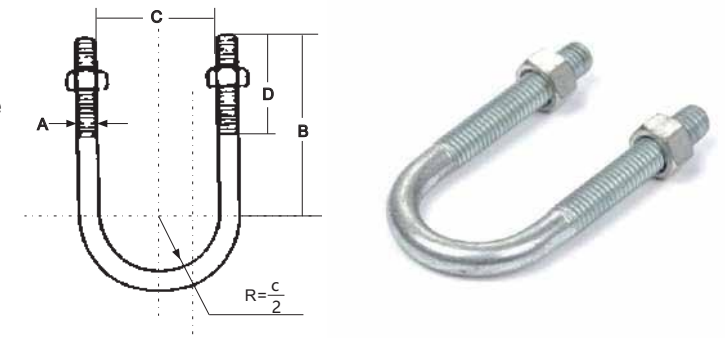
SIZE		"A"		"B"		"C"	"D"		Max Rec Load (lbs.)	
in	pipe size	in	mm	in	mm	mm	in	mm	650°F	750°F
1/2	21.4	3/8	M10	2-3/8	60	24	2	50	1220	1090
3/4	26.7	3/8	M10	2-1/2	64	29	2	50	1220	1090
1	33.4	3/8	M10	2-3/4	70	35	2	50	1220	1090
1-1/4	42.2	3/8	M10	2-7/8	73	44	2-1/2	64	1229	1090
1-1/2	48.3	3/8	M10	3	76	50	2-1/2	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Economical U Bolts With 2 Nuts

- Material : Carbon Steel - Zinc Plated
Stainless Steel - SS304 / SS316
- 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

PIPE HANGER & CONDUIT CLAMP

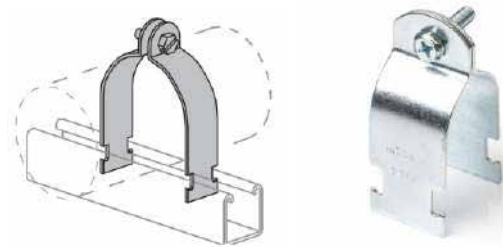
Strut Support and Fire Protection Solutions

Rigid Strut Clamps

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



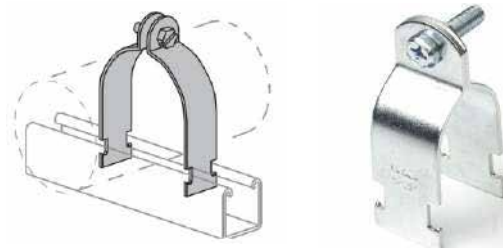
Listed and approved in 1/2" thru 6",
Zinc Plated only



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
SC-1000	10	273.05	11	3.0
SC-1200	12	323.85	11	3.0

EMT Strut Clamps

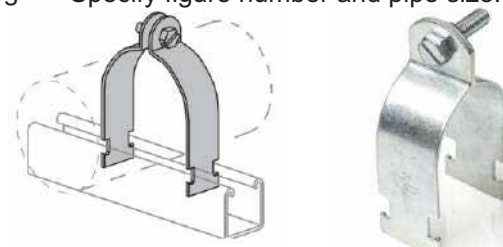
- Material : Carbon Steel - Zinc Plated
- Application : Designed for parallel EMT piping mounted on Channels ;
For EMT larger than 2" use Rigid clamp
- Ordering : Specify figure number and pipe size.



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 (UL Listed)
- Pre Galvanized
- Application : Designed for parallel EMT,IMC,RIGID piping mounted on Channels
- Ordering : Specify figure number and pipe size.



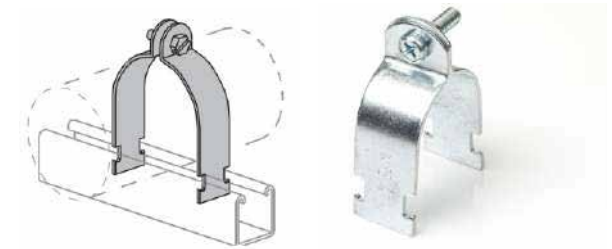
Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
SC-050U	1/2	17.93-21.34	16	1.5
SC-075U	3/4	23.42-26.67	16	1.5
SC-100U	1	29.54-33.40	14	1.9
SC-125U	1-1/4	38.35-42.16	14	1.9
SC-150U	1-1/2	44.20-48.26	12	2.5
SC-200U	2	55.80-60.33	12	2.5

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

OD Strut Clamps

- Material : Carbon Steel - Zinc Plated
Copper Plated
Stainless Steel - SS304 / SS316
- 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

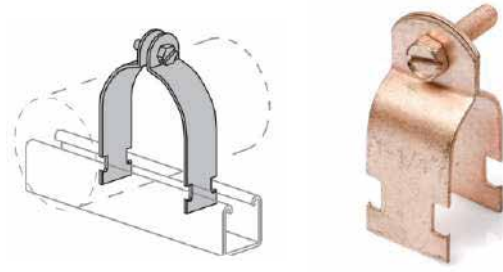
Cat.No.	Conduit Size		Thickness	
	in	mm	gauge	mm
OD-412	4-1/2	114.3	11	3.0
OD-458	4-5/8	117.4	11	3.0
OD-434	4-3/4	120.6	11	3.0
OD-478	4-7/8	123.8	11	3.0
OD-500	5	127.0	11	3.0
OD-518	5-1/8	130.1	11	3.0
OD-514	5-1/4	133.3	11	3.0
OD-538	5-3/8	136.5	11	3.0
OD-512	5-1/2	139.7	11	3.0
OD-558	5-5/8	142.8	11	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Strut Clamps for Copper Pipe

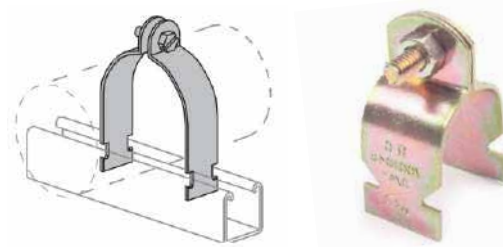
- Material : Carbon Steel - Copper Plated
- Application : Designed for copper pipe mounted on channels
- Ordering : Specify figure number and pipe size.



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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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-50	1/2	17.93-21.34	16	1.5	1-1/4	5/16-18
USC-75	3/4	23.42-26.67	16	1.5	1-1/4	5/16-18
USC-100	1	29.54-33.40	16	1.5	1-1/4	5/16-18
USC-125	1-1/4	38.35-42.16	16	1.5	1-1/4	5/16-18
USC-150	1-1/2	44.19-48.26	16	1.5	1-1/4	5/16-18
USC-200	2	55.80-60.33	16	1.5	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
Stainless Steel - SS304 / SS316
- 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



PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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-038R	3/8	17.20	16	1.5
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
OSP-500R	5	141.30	11	3.0
OSP-600R	6	168.30	11	3.0



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
TSP-500R	5	141.30	11	3.0
TSP-600R	6	168.30	11	3.0



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-038	3/8	15.80	19	1.0
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



PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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-038	3/8	15.80	19	1.0
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



Cushion Clamp Assembly

- Material : Clamp : Carbon Steel - Yellow Zinc Plated
- Zinc Plated
Stainless Steel - SS304/SS316
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



PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

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

Hinged Split Ring

- Material : Malleable Iron - Zinc Plated
Copper Plated (iron/copper pipe)
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
	in	mm		Lbs
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 thread size.

Cat.No.	Length	Width	Hole Size	Rod Size
	in	in		
CLF-14	2-3/4	1-3/8	7.4mm	1/4-20
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

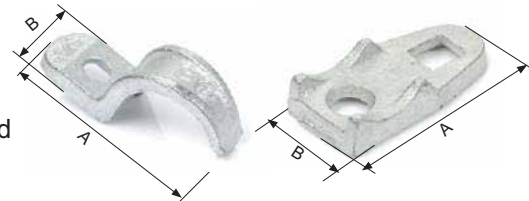


PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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	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

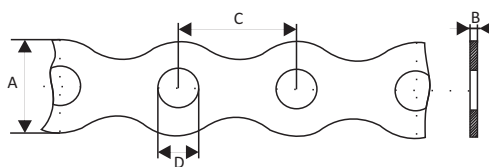
Cat.No.	Conduit Size		A		B
	in	mm	in	in	in
MRC-050	1/2	22.86	2.26		1.06
MRC-075	3/4	27.94	2.42		1.19
MRC-100	1	35.05	2.95		1.25
MRC-125	1-1/4	43.69	3.49		1.35
MRC-150	1-1/2	49.78	4.00		1.43
MRC-200	2	61.98	4.88		1.94
MRC-250	2-1/2	74.68	5.84		2.44
MRC-300	3	90.93	6.49		2.63
MRC-350	3-1/2	103.12	7.31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

Perforated Metal Banding

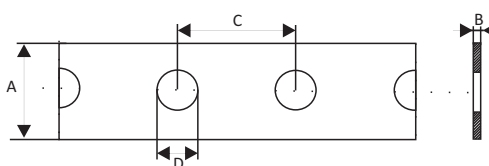
- Material : Carbon Steel - Pre Galvanized
PVC Coated
Copper Plated
Stainless Steel - SS304 / SS316
- Application : Designed for using to secure cables, Pipes, Ducts and conduits. Evenly-spaced holes allow fastening with screws or nuts and bolts.
- Ordering : Specify figure number and pipe size.



Rounded Galvanized



Straight 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

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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

Universal One Piece Strut Clamp

- Material : Carbon Steel - Pre Galvanized
- Application : Designed for supports conduit and fits into the open side of the strut channel.
- Ordering : Specify figure number and pipe size.



Cat.No.	Conduit Size		Thickness	
	in	DN	gauge	mm
SSC-50.	1/2	15	16	1.5
SSC-75.	3/4	20	16	1.5
SSC-100.	1	25	14	1.9
SSC-125.	1-1/4	32	14	1.9
SSC-150.	1-1/2	40	12	2.5
SSC-200.	2	50	12	2.5
SSC-250.	2-1/2	65	12	2.5
SSC-300.	3	80	12	2.5
SSC-350.	3-1/2	90	12	2.5
SSC-400.	4	100	12	2.5

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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 figure number



Cat.No.	Dia.	Area
	in	
CSJH-075	3/4	1.07in ²
CSJH-1516	1-5/16	2.29in ²
CSJH-200	2	3.97in ²
CSJH-400	4	15.48in ²

Cable Support J Hook With 1/4" Beam Clamp Attachment

- 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 figure number



Cat.No.	Dia.	Area
	in	
CSJH-075-SBC	3/4	1.07in ²
CSJH-1516-SBC	1-5/16	2.29in ²
CSJH-200-SBC	2	3.97in ²
CSJH-400-SBC	4	15.48in ²

Cable Support J Hook Screw on 1/4" Black Enamel Spring Steel Beam Clamp

- 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 figure number



Cat.No.	Dia.	Area
	in	
CSJH-075-SSBC	3/4	1.07in ²
CSJH-1516-SSBC	1-5/16	2.29in ²
CSJH-200-SSBC	2	3.97in ²
CSJH-400-SSBC	4	15.48in ²

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

CPVC 1 Hole Wrap Around Strap

- Material : Carbon Steel - Pre Galvanized
- Application : Designed to support CPVC pipe horizontally from the side or bottom of beam
Supplied with #10 x 1" hex head self-threading screws
- Ordering : Specify figure number



Cat.No.	Pipe Size	
	in	DN
CPSW-075	3/4	20
CPSW-100	1	25
CPSW-125	1-1/4	32
CPSW-150	1-1/2	40
CPSW-200	2	50

CPVC Stand-off Strap

- Material : Carbon Steel - Pre Galvanized
- Application : Designed to support CPVC pipe horizontally from the side or bottom of beam
Supplied with #10 x 1" hex head self-threading screws
- Ordering : Specify figure number



Cat.No.	Pipe Size	
	in	DN
CPSS-075	3/4	20
CPSS-100	1	25
CPSS-125	1-1/4	32
CPSS-150	1-1/2	40
CPSS-200	2	50

CPVC Side Mount Strap

- Material : Carbon Steel - Pre Galvanized
- Application : Designed to support CPVC pipe horizontally from the side or bottom of beam
Supplied with #10 x 1" hex head self-threading screws
- Ordering : Specify figure number



Cat.No.	Pipe Size	
	in	DN
CPSM-075	3/4	20
CPSM-100	1	25
CPSM-125	1-1/4	32
CPSM-150	1-1/2	40
CPSM-200	2	50

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

CPVC 2 Hole Pipe Strap

- Material : Carbon Steel - Pre Galvanized
- Application : Designed for support or restraint for piping in either a vertical or horizontal position.
It can be used on top or bottom of a beam
Supplied with #10 x 1" hex head self-threading screws
- Ordering : Specify figure number



Cat.No.	Pipe Size	
	in	DN
CPPS-075	3/4	20
CPPS-100	1	25
CPPS-125	1-1/4	32
CPPS-150	1-1/2	40
CPPS-200	2	50

Bell Hanger Pipe Clamp

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



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

Male / Female -Female Swivel Hanger

- Material : Carbon Steel - Zinc Plated
- Application : Designed to be used in hanging applications with 3/8" or 1/2" material (threaded rod, beam clamps, channel nuts)
- Ordering : Specify figure number and thread size.



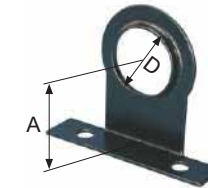
Cat.No.	Nut Size	Bolt Size
	in	in
MFSH-38	3/8-16	3/8-16x1
MFSH-12	1/2-13	1/2-13x1
FFSH-38	3/8-16	/
FFSH-12	1/2-13	/

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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
PT240-50CP	1/2CPX3/8IP	37	18
PT240-75CP	3/4CPX1/2IP	37	24
PT240-100CP	1CPX3/4IP	41	30
PT240-125CP	1-1/4CPX1IP	41	37
PT240-150CP	1-1/2CPX1-1/4IP	64	45
PT240-150IP	1-1/2IP	71	53
PT240-200CP	2CP	73	58.5
PT240-200IP	2IP	75	63.5
PT240-300IP	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
PT245-50CP	1/2CPX3/8IP	64	18
PT245-75CP	3/4CPX1/2IP	64	24
PT245-100CP	1CPX3/4IP	70	30
PT245-125CP	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.



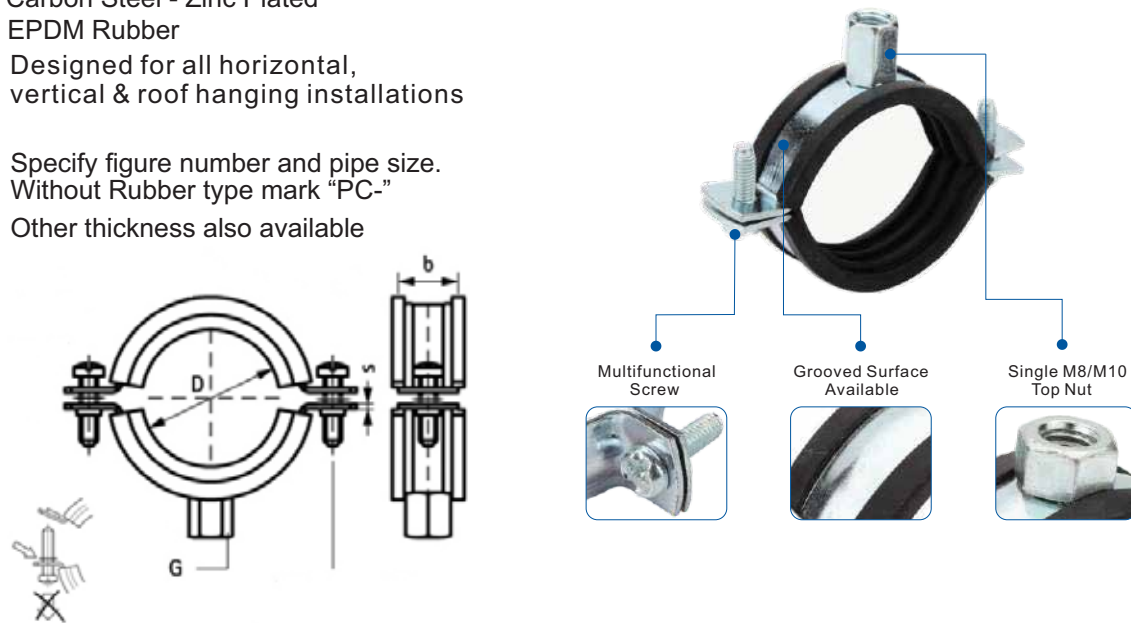
Cat.No.	Bolt Size	Wall Hole Size	Weight
			kg/1000pcs
STW-18	1/8-40	12	2.2
STW-316	3/16-24	16	5.7
STW-14	1/4-20	18	9.1
STW-516	5/16-18	22	19.2
STW-38	3/8-16	26	23
STW-M4	M4	12	2.5
STW-M5	M5	16	2.6
STW-M6	M6	18	9.2
STW-M8	M8	22	18.9
STW-M10	M10	26	22.5

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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



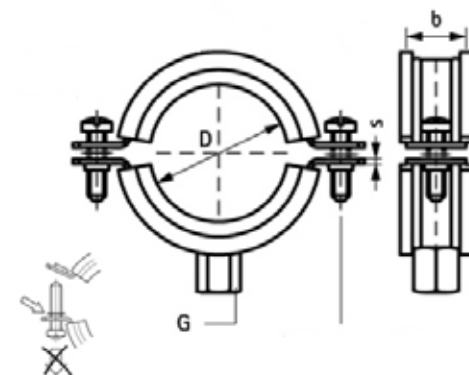
Cat.No.	Pipe Size		Range	T(for choice)		b(for choice)		s(for choice)				G(for choice)		
	in	mm		mm		mm		mm				mm		
PCWR-014	-	15	12-16	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-038	3/8	18	15-19	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
PCWR-050	1/2	22	20-25	M6	M8	20	25	1.2	1.5	2.0	2.5	M8	M10	M8+10
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	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

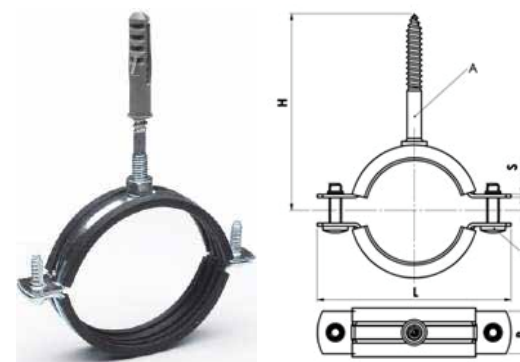


Cat.No.	Pipe Size		Range	T	b	s	G
	in	mm					
PCWE-038	3/8	18	15-19	M6	20	2.0	3/8-16
PCWE-050	1/2	22	20-25	M6	20	2.0	3/8-16
PCWE-075	3/4	28	26-30	M6	20	2.0	3/8-16
PCWE-100	1	35	32-36	M6	20	2.0	3/8-16
PCWE-125	1-1/4	40	38-43	M6	20	2.0	3/8-16
PCWE-150	1-1/2	48	47-51	M6	20	2.0	3/8-16
PCWE-175	-	54	53-58	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

Note: Mixed UNC 3/8" & 1/2" top nuts available either .

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	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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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 Sie
	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
Stainless Steel - SS304 / SS316
- 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
103-38	3/8-16	3/4
103-12	1/2-13	3/4
833-38	3/8-16	1-1/8

Top Beam Clamp

- Material : Ductile Iron - Zinc Plated
Plain Oil Plated
Stainless Steel - SS304/SS316
- 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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Width Mouth Beam Clamp

- Material : Malleable Iron - Zinc Plated
Plain Oil Plated
Stainless Steel - SS304 / SS316
- 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	3/8-16	3/4
CC-12	1/2-13	3/4
CC-58	5/8-11	3/4
CC-34	3/4-10	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.



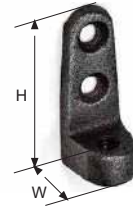
Cat.No.	Hole Size	Open Size	Bolt
	in	in	in
IBC-14	1/4-20	3/4	5/16
IBC-38	3/8-16	7/8	3/8
IBC-12	1/2-13	1-1/4	3/8

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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	in	in
SBC-38	3/8-16	2-1/8	1
SBC-12	1/2-13	2-1/8	1

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	in
TMBC-38	3/8-16	1-1/4
TMBC-12	1/2-13	1-1/4

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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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

Top Beam Clamp

- Material : Ductile Iron - Zinc Plated
Plain Oil Plated
Stainless steel - SS304/SS316
- 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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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 known as channel clip washers.
- Ordering : Specify figure number and rod size.



Cat.No.	Rod Size in	Thick	
		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

Adjustable Hinges for Strut Channel

- Material : Carbon Steel - Zinc Plated
- Application : Fully and reusable. Provides strength and stability to various support system applications.
- Ordering : Specify figure number



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

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

Bridle Ring Threaded Type

- Material : Carbon Steel - Zinc Plated
- Application : Designed for use to support and organize low voltage wires and cables.
- Ordering : Specify figure number.



Cat.No.	Size in	Screw in
BR-1/4x1-1/4	1-1/4	1/4-20
BR-1/4x1-1/2	1-1/2	1/4-20
BR-1/4x2	2	1/4-20
BR-1/4x4	4	1/4-20

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 in	Conduit Size in	Fastener 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 metric	Bolt Length mm	Thick mm
CBC-1	M8	20	2.5
CBC-2	M8	20	3.0
CBC-3	M8	25	3.0

Steel Beam Clamp with Hex Bolt

- Material : Carbon Steel - Yellow Zinc Plated
- Application : Design for use under roof installations with bar joist type construction.
- Ordering : Specify figure number



Cat.No.	Rod Size in	Open Size in	Bolt Size in
BCY-14	1/4	1-1/4	1/4x1-1/2
BCY-38	3/8	1-1/4	3/8x1-1/2
BCY-12	1/2	1-1/4	1/2x1-1/2

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

PIPE HANGER & CONDUIT CLAMP

Strut Support and Fire Protection Solutions

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
- Ordering : Specify Cat. Number



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

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
- Ordering : Specify figure number



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

Conduit Fastener

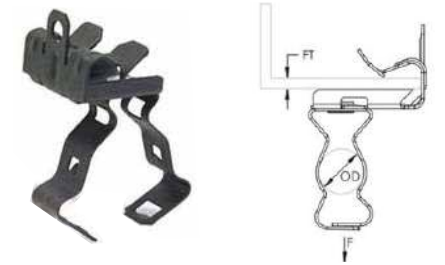
- Material : Spring Steel - Black Enamel
- Application : Designed for fast and easy installation with pliers
- Ordering : Specify figure number and pipe size.



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

Hammer-On Pipe Clip for Flanges

- Material : Spring Steel - Black Enamel Dacromet
- Application : Supports conduit/pipe or cable from beam flanges
- Ordering : Specify figure number and FT size



Cat.No.	FT SIZE	Pipe Size
	in	OD(in)
812-M24	1/8 ~ 1/4	1/2 ~ 3/4
812-M912	9/16 ~ 3/4	1/2 ~ 3/4

Hammer On Flange Clip Side Mount

- Material : Spring Steel - Black Enamel Dacromet
- Application : Used for hanging hardware from beams with flanges between 1/8" and 1/4" thick
- Ordering : Specify figure number



Cat.No.	Flange Size	Hole Size
	in	in
4H24	1/8 ~ 1/4	1/4

Conduit Hanger Wing Clip

- Material : Spring Steel - Black Enamel Dacromet
- Application : Used for Attaching flexible metal, EMT and Rigid conduits to threaded rod and other drop wires that are attached to building structures
- Ordering : Specify figure number



Cat.No.	EMT Size	RIGID Size	MC/AC	OD
	in	in	in	in
CWC-38	-	-	-	0.28
CWC-50	1/2	1/2	-	0.709
CWC-75	1/2 ,3/4	1/2 ,3/4	-	0.945
CWC-100	3/4,1	1/2,3/4	-	1.181
CWC-125	1,1-1/4	3/4,1	-	1.654

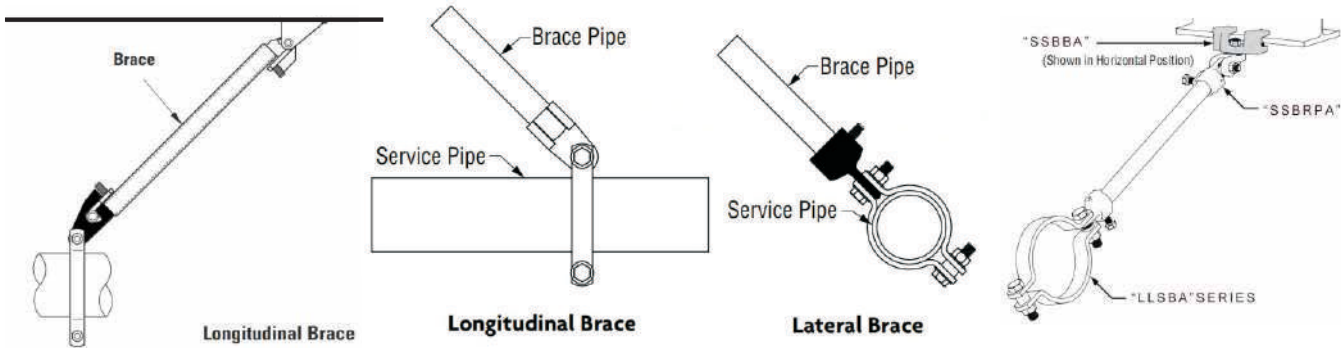
SEISMIC BRACING

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SEISMIC BRACING

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Seismic Bracing



Page 45



Page 46



Page 47



Page 48



Page 49



Page 50



Page 50



Page 51



Page 51



Page 52



Page 52



Page 53



Page 53



Page 54



Page 54



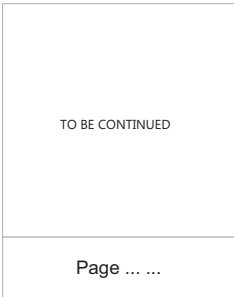
Page 55



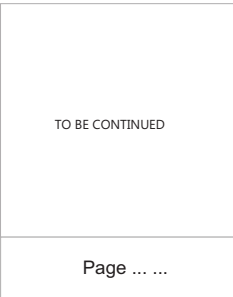
Page 55



Page



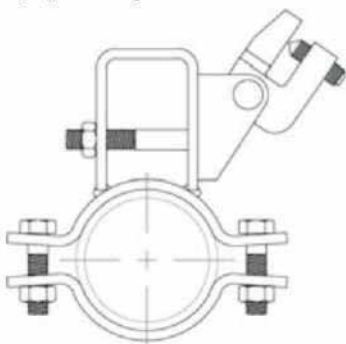
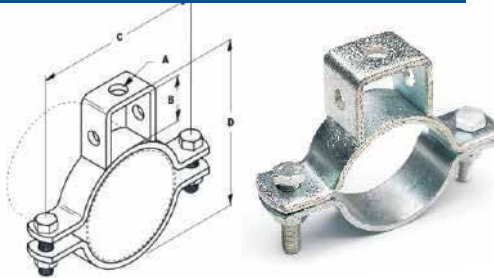
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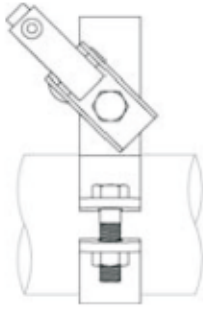
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Seismic Sway Brace Supporting Pipe Clamp

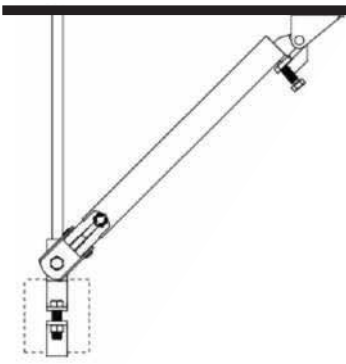
- Material : Carbon Steel- Zinc Plated
Grade 5 Clamping Bolts
- Application : Designed for combined with the “bracing pipe” and transitional and structural attachment component(s) to form a complete bracing assembly.
- Installation : Attach previous page structural attachment fitting Place the assembly around the pipe to be braced, positioning welded clevis on top of the pipe, then tighten clamping bolts and nuts finger tight. Adjust the brace element to the desired angle then tighten the supplied fastener to lock the structural attachment fitting,securely in position then evenly torque clamping bolts until hex portion of clamping nuts break off.
- Ordering : Specify pipe size and figure number.



Lateral Brace



Longitudinal Brace



Cat.No.	Service Pipe Size			Top Hole Size (A)		C	D
	in	DN	OD(mm)	in	mm		
SBPC-250	2-1/2	65	76	1/2	M12	122	138
SBPC -300	3	80	89	1/2	M12	136	152
SBPC -400	4	100	114	1/2	M12	178	185
SBPC -600	6	150	169	3/4	M20	232	245
SBPC -800	8	200	219	3/4	M20	284	295
SBPC -1000	10	250	273	3/4	M20	348	349
SBPC-1200	12	300	324	3/4	M20	398	399



SEISMIC BRACING

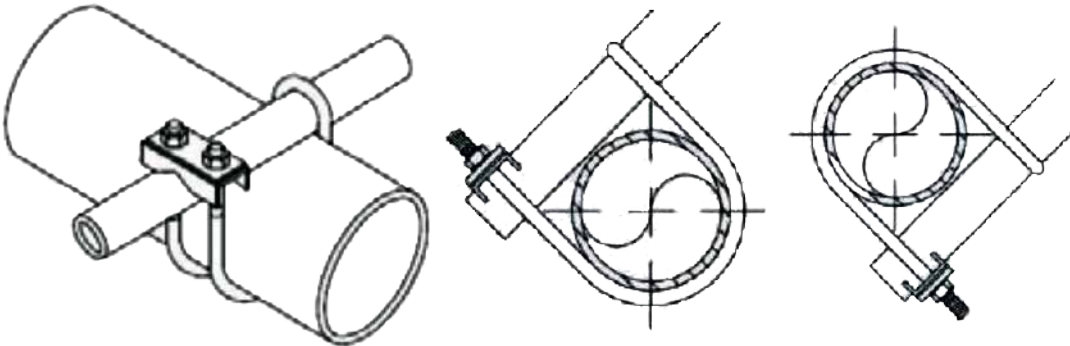
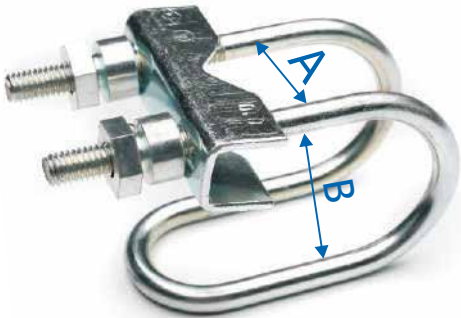
Strut Support and Fire Protection Solutions

SEISMIC BRACING

Strut Support and Fire Protection Solutions

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 figure number

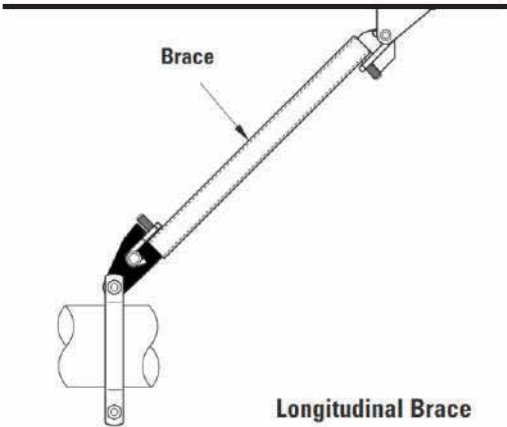


Cat.No.	Pipe Size (B)		Brace Pipe Size (A)	
	in	DN	in	DN
SBPA-1100	1	25	1	25
SBPA-1125	1-1/4	32	1	25
SBPA-1150	1-1/2	40	1	25
SBPA-1200	2	50	1	25
SBPA-1250	2-1/2	65	1	25
SBPA-1300	3	80	1	25
SBPA-1400	4	100	1	25
SBPA-1600	6	150	1	25

Cat.No.	Pipe Size (B)		Brace Pipe Size (A)	
	in	DN	in	DN
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 Sway Brace Attachment

- Material : Carbon Steel - Zinc Plated
Grade 5 Clamping Bolts
- 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 figure number



Cat.No.	Pipe Size		Pipe Clamp (Width x Thick)	Bracing Pipe Size	Bracing Structural Steel	Bracing Strut Channel
	in	DN			thick(in)	thick(ga.)
LISBA-200	2	50	25x6.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-250	2-1/2	65	25x6.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-300	3	80	25x6.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-400	4	100	25x6.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-500	5	125	30x6.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-600	6	150	38x10.0	1 ~ 2 sch40	1/4 ~ 3/8	12
LISBA-800	8	200	38x10.0	1 ~ 2 sch40	1/4 ~ 3/8	12

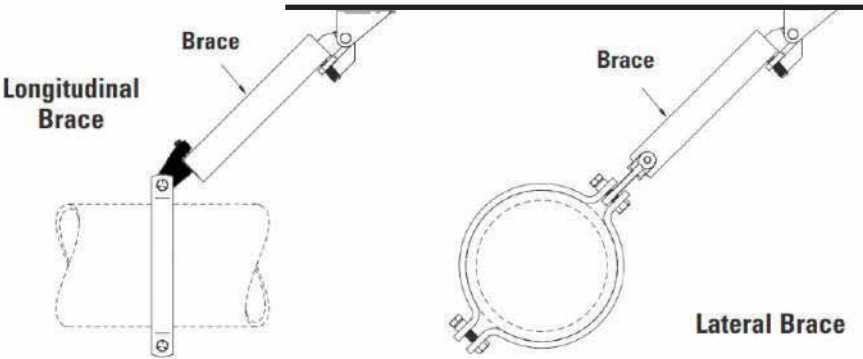


SEISMIC BRACING

Strut Support and Fire Protection Solutions

Seismic Sway Brace Clamping Pipe Attachment

- Material : Ductile Iron and Carbon Steel With Zinc Plated Grade 5 Clamping Bolts
- 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. The pipe attachment component of a sway brace system used in conjunction with structural attachment fitting and joined together with a bracing element form a complete sway brace assembly.
- 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 figure number



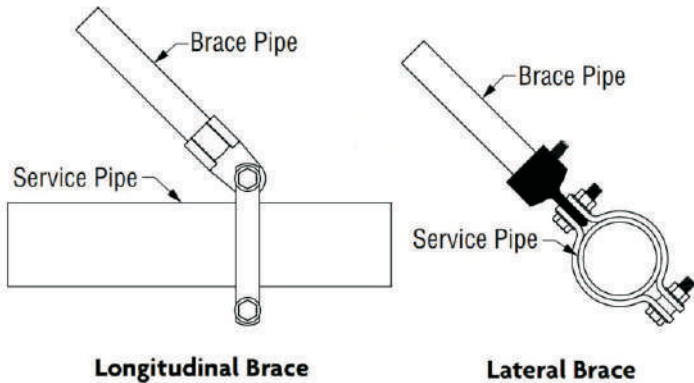
Cat.No.	Service Pipe Size		Pipe Clamp (Width x Thick)	Bracing Pipe Size	Bracing Strut Channel	
	in	DN	mm	in	ga.	mm
SBCPA-200	2	50	25x6.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-250	2-1/2	65	25x6.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-300	3	80	25x6.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-400	4	100	25x6.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-500	5	125	30x6.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-600	6	150	38x10.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5
SBCPA-800	8	200	38x10.0	1 (DN25) ~ 2 (DN50) sch40	12	2.5

SEISMIC BRACING

Strut Support and Fire Protection Solutions

Longitudinal & Lateral Sway Brace Pipe Attachment

- Material : Ductile Iron and Carbon Steel With Zinc Plated Grade 5 Clamping Bolts
- Application : Designed for rigidly brace piping systems subjected to longitudinal and lateral seismic loads. May also be installed to brace piping systems subjected to vertical seismic loads
- Installation:
 - * Position the clamp at the desired location on the service pipe and hand tighten the hex bolts.
 - * Ensure the spacer and the brace socket attachment are positioned on the bolt between the pipe clamps ears.
 - * Insert brace pipe into the socket until the brace pipe bottoms out.
 - * Torque shear off bolt until the bolt head breaks off.
 - * Ensure the brace pipe is set to the desired installation brace angle.
 - * Tighten the clamp bolts and nuts equally and alternately until metal to metal contact is achieved with the proper torque value
- Ordering : Specify figure number



Cat.No.	Service Pipe Size		Pipe Clamp (Width x Thick)	Bracing Pipe Size
	in	DN	mm	in
LLSBA-200	2	50	25x6.0	1 (DN25) sch40
LLSBA-250	2-1/2	65	25x6.0	1 (DN25) sch40
LLSBA-300	3	80	25x6.0	1 (DN25) sch40
LLSBA-400	4	100	25x6.0	1 (DN25) sch40
LLSBA-500	5	125	30x6.0	1 (DN25) sch40
LLSBA-600	6	150	38x10.0	1 (DN25) sch40
LLSBA-800	8	200	38x10.0	1 (DN25) sch40



SEISMIC BRACING

Strut Support and Fire Protection Solutions

Universal Swivel Sway Brace Attachment

- Material : Carbon Steel - Zinc Plated
Grade 5 Clamping Bolts
- 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 figure number



Cat.No.	Fixing Hole Size		Bracing Strut Channel		Bracing Pipe Size	Service Pipe Size
	in	mm	ga.	mm	in	in
USSBA	1/2	14.0	12	2.5	1 ~ 2 (DN25 ~ DN50) sch40	2 ~ 8

Seismic Sway Brace Rotating Connector

- Material : Ductile Iron With Carbon Steel Hardware - Zinc Plated
- Application : Designed for connect brace pipe to the building structure or to a seismic structural attachment
- Installation: Insert anchor through the mounting hole and into the structure or seismic structural attachment. Insert Sch. 40 brace pipe or Brace the 12g Strut Channel into the brace jaw until the brace pipe bottoms out. Torque shear off bolt until head shears off. Check the cross bolt and nut and ensure the nut is wrench tight.
- Ordering : Specify figure number



Cat.No.	Open Size		Bracing Strut Channel		Bracing Pipe Size	Service Pipe Size
	in	mm	ga.	mm	in	in
SSBRC	1/2	12.7	12	2.5	1 ~ 2 (DN25 ~ DN50) sch40	2 ~ 8

SEISMIC BRACING

Strut Support and Fire Protection Solutions

Seismic Sway Brace Pipe Rotating Joint Attachment

- Material : Ductile Iron with Carbon Steel Hardware - Zinc Plated
- Application : Designed for connect brace pipe to the building structure or to a seismic structural attachment. The Sway Brace Swivel Attachment rigidly braces piping systems subjected to horizontal seismic loads. The Sway Brace Swivel Attachment may also be installed to rigidly brace piping systems subjected to vertical seismic loads.
- Installation: Insert anchor through the mounting hole and into the structure or seismic structural attachment. Insert Sch. 40 brace pipe into the brace socket until the brace pipe bottoms out. Torque shear off bolt until head shears off. Check the cross bolt and nut and ensure the nut is wrench tight.
- Ordering : Specify figure number



Cat.No.	Inner Dia. (D)	Fix Hole Size		Bracing Pipe Size	Service Pipe Size
	mm	in	mm	in	in
SSBPRA	35	1/2	14.0	1 (DN25) sch40	2 ~ 8

Seismic Sway Brace C - Clamp Structural Attachment

- Material : Ductile Iron With Carbon Steel Hardware - 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 figure number



Cat.No.	Open Size		Bracing Strut Channel		Bracing Pipe Size	Service Pipe Size
	in	mm	ga.	mm	in	in
SSBCCA	9/16	14.3	12	2.5	1 ~ 2 (DN25 ~ DN50) sch40	2 ~ 8



SEISMIC BRACING

Strut Support and Fire Protection Solutions

Seismic Sway Brace Bar Joist Adapter

- Material : Ductile Iron with Carbon Steel Hardware - Zinc Plated
- Application : Designed for attaching sway brace assembly to a steel bar joist structural member of 3/8" maximum thickness. To provide a point of connection when drilling or welding is not allowed or impractical.
- Installation: Steel bar joist manufacturer's warranty requires attachment within 6" of chord panel point. Place on structural member with the flange contacting the back of the jaw. Tighten set screws finger tight, then evenly tighten until hex head breaks off.
- Ordering : Specify figure number



Cat.No.	M12 Hex Bolt Type		Open Size		Bracing Structural Steel	Service Pipe Size
	Shear off bolt	Mounting bolt	in	mm	in	in
SSBBA	2pcs	1pcs	1/2	12.5	3/8 maximum	2 ~ 8

Seismic Sway Brace Structural Adapter

- Material : Ductile Iron with Carbon Steel Hardware - Zinc Plated
- Application : Designed for attach a sway brace assembly to a steel structural member of 3/8" minimum and 1 1/4" maximum thickness. To provide a point of connection when drilling or welding is not allowed or not practical.
- Installation: Place on structural member with the flange contacting the back of the jaw. Tighten set screws finger tight, then evenly tighten until hex heads break off. Attach structural attachment to with the supplied attachment bolt, ensuring that the attachment bolt head bottoms out securely. Please note that the maximum load will be limited by the structural attachment utilized with this adapter
- Ordering : Specify figure number



Cat.No.	M12 Hex Bolt Type		Open Size		Bracing Structural Steel	Service Pipe Size
	Shear off bolt	Mounting bolt	in	mm	in	in
SSBSA	2pcs	1pcs	1-1/4	31.75	3/8 ~ 1-1/4	2 ~ 8

SEISMIC BRACING

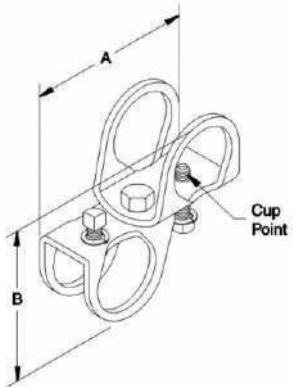
Strut Support and Fire Protection Solutions

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 figure number



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

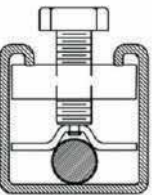


Seismic Hanger Rod Stiffener

- 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 figure number



Cat.No.	Channel Nuts	Bolt Size	Rod Diameter	
	mm	mm	in	mm
RS-1	35x19x9.0	M12x35	3/8 ~ 5/8	M10 ~ M16



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

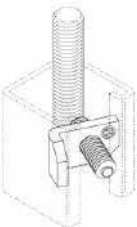


SEISMIC BRACING

Strut Support and Fire Protection Solutions

Rod Stiffener with Break-Off Bolt Head

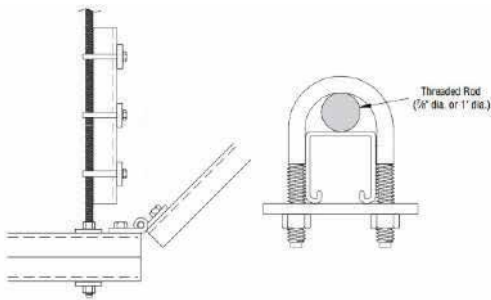
- Material : Carbon Steel - Zinc Plated
- Application : Designed for Securing channel to hanger rod for vertical seismic bracing
- Installation: Insert the Stiffener to 1-5/8" x 1-5/8" strut channel
Fix the location and screw the bolts until bolt head break off
- Ordering : Specify figure number



Cat.No.	Channel Nuts	Bolt Size	Rod Diameter		Secur Strut Channel	
	mm	mm	in	mm	ga.	mm
RS-2	35x19x9.0	M12x35	3/8 ~ 3/4	M10 ~ M20	14 / 12	2.0 / 2.5

Seismic Hanger Rod Stiffener

- Material : Carbon Steel - Zinc Plated
- Application : Designed for Securing 1-5/8"x1-5/8" channel to hanger rod (Rod size : Above 3/4") ,for vertical seismic bracing
- Installation: Place the strut channel inside of U Bolt
Screw the nuts until the max used
- Ordering : Specify figure number



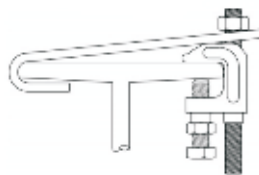
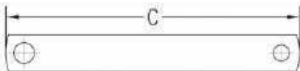
Cat.No.	2 Hole Plate Size	U Bolt Size	Rod Diameter		Secur Strut channel	
	inch	in	in	mm	ga.	mm
RS-3	3-1/2x1-5/8x1/4	3/8	3/4 ~ 7/8	Above M20	14 / 12	2.0 / 2.5

SEISMIC BRACING

Strut Support and Fire Protection Solutions

Retaining Strap For Beam Clamps

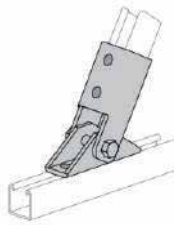
- Material : Carbon Steel - Zinc Plated
- Application : Designed for secure fastening of beam clamp to a beam to eliminate possible movement of beam clamp due to vibration.
- Note: Good installation practice of a retaining strap requires that the strap be held tightly and securely to all component parts of the assembly. Therefore a locking mechanism of some kind such as a hex nut or the beveled locking slot will provide a more secure reliable installation
- Ordering : Specify figure number



Cat.No.	Width		Thick		"C"	Hole Size
	in	mm	in	mm	in	
RSBC-600	1	25.4	3/40	1.9	6	3/8 & 1/2
RSBC-800	1	25.4	3/40	1.9	8	3/8 & 1/2"
RSBC-1000	1	25.4	3/40	1.9	10	3/8 & 1/2"
RSBC-1200	1	25.4	3/40	1.9	12	3/8 & 1/2"
RSBC-1400	1	25.4	3/40	1.9	14	3/8 & 1/2"

Single Adjustable Angle Brace Fittings

- Material : Carbon Steel - Zinc Plated
Grade 5 Clamping Bolts
- Application : Designed for Articulated support joint with variable angle from 0 to 40° for 1-5/8"x1-5/8" and 1-5/8"x13/16" channels
- Ordering : Specify figure number



Cat.No.	Hole Diameter		Hole Spacing (From End)		Hole Spacing (On-Center)		Width	
	in	mm	in	mm	in	mm	in	mm
PT-2815	9/16	14	13/16	21	1-7/8	48	1-5/8	41

CHANNEL

PIPE HANGER &
CONDUIT CLAMP

SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS

CHANNEL

PIPE HANGER &
CONDUIT CLAMP

SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS



THREAD ACCESSORIES

Thread Accessories

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

 All Thread Rods Page 57	 Channel Nut Page 58	 Drop In Anchor Page 59	 Lipped Drop In Anchor Page 59
 Mini Drop In Anchor Page 60	 Wedge Anchor Bolt Page 60	 Lag Screw Expansion Shield Anchor Page 61	 Lag Screw Bolt Page 61
 Hex Nut Page 62	 Flat Washer Page 62-63	 Flat Washer Page 62-63	 Bolts Page 63
 Bolts Page 63	 Rod Coupling Page 64	 Reducing Rod Coupling Page 64	 Lock Washer Page 64
 Single Expansion Anchor Page 65	 Double Expansion Anchor Page 65	 Base Plate Page 65	TO BE CONTINUED Page

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



THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

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



Cone / Twist Nuts



Top Spring



Plastic Channel Nuts

Drop In Anchor

- Material : Carbon Steel - Zinc Plated
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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
	metric	mm	mm	kg/1000pcs
DIA-M06	M6	8	25	5.7
DIA-M08	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 / Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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
	metric	mm	mm	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

UNC Thread

Thread Size	Specifciation(mm)		Thick
	Length	Width	mm
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
	Length	Width	mm
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



THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Mini Drop In Anchor

- Material : Carbon Steel - Zinc Plated
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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.



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



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
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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 con-crete. They are not removable after the anchor is expanded.

Cat No.	Thread UNC	Min Embed	Thread Length	Full Length
		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-38300	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-38500	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

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Hex Nuts

- Material : Carbon Steel - Zinc Plated
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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-M06	M6	2.23
HND-M08	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
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Flat Washer, DIN Standard

- Material : Carbon Steel - Zinc Plated
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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

DIN125A

DIN9021

Cat.No.	Size	Weight
	in	kg/1000pcs
FWD-M06	M6	2.79
FWD-M08	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-M06	M6	1.02
GWN-M08	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
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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



DIN931

DIN933

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-M06	M6	6mm~100mm
HBH-M08	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



THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Rod Coupling

- Material : Carbon Steel - Zinc Plated
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- Application : Design for connecting rod lengths within limitation
- Ordering : Specify figure number and thread size.



UNC Thread

Cat.No.	Thread in	Across Flat in	Length in	Weight 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	1-3/4	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 mm	Across Flat mm	Length mm	Weight kg/1000pcs
RC-M06	M6	10	18	8
RC-M08	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
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- Application : Design for connecting two different size threaded rod.
- Ordering : Specify figure number and thread size.



Cat.No.	Thread in	Across in	Length in	Weight 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
Hot Dip Galvanized
Stainless Steel - SS304 / SS316
- 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.



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

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

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 in	Drill Dia. in	Length in	Weight 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 in	Drill Dia. in	Length in	Weight kg/1000pcs
SEA-316	3/16-24	3/8	1-5/8	10.0
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	34.0
SEA-12	1/2-13	7/8	3-1/4	80.0

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 metric	Length mm	Width mm	Thick mm
BP-M8	M8	80	25	3.0
BP-M10	M10	80	25	3.0
BP-M8/M10	M8+M10	80	25	3.0
BP-38	3/8	80	25	3.0
BP-12	1/2	80	25	3.0
BP-3812	3/8+1/2	80	25	3.0

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Steel Stud Guard Plate

- Material : Pre-Galvanized(G90)
- Application : Design for protects nonmetallic sheathed cable or raceway type wires running through wood studs from accidental nail, screw, or drill penetration. Also applies to plumbing to protect nonmetallic piping
- Ordering : Specify figure number.



Cat.No.	Size	Width	Length	Height
	in	mm	mm	gauge
SSG-150300	1-1/2x3	37	67.8	18
SSG-150500	1-1/2x5	37	120.8	18

Machine Screw Square Nut

- Material : Carbon Steel - Zinc Plated / Hot Dip Galvanized
Stainless Steel - SS304/SS316
- Application : Similar in function to hex nuts, but are 4-sided instead of 6-sided. This shape increases the contact surface, which can help to prevent loosening in certain applications.
- Ordering : Specify figure number and thread size.



Cat.No.	Thread	W x L	Thick
	in	in	in
SN-14	1/4-20	1-1/4 x 1-1/4	3/8
SN-38	3/8-16	1-1/4 x 1-1/4	3/8
SN-12	1/2-13	1-1/4 x 1-1/4	3/8

Note : 1/4" wall thick is an option either

Round Fender Washer

- Material : Carbon Steel - Zinc Plated
- Application : Design for simple and quick installation in channels
- Ordering : Specify figure number and outside diameter.



Cat.No.	Size	Inside Dia.	Outside Dia.
RFW-14	1/4	9/32	1,1-1/4,1-1/2,2
RFW-516	5/16	11/32	1-1/4,1-1/2
RFW-38	3/8	13/32	1,1-1/4,1-1/2,2
RFW-12	1/2	17/32	1-1/2,2

THREAD ACCESSORIES

Strut Support and Fire Protection Solutions

Vertical Rod Hanger for Wood

- Material : Carbon Steel - Zinc Plated
- Application : Design for wood applications with easy and fast installation. No pre-drilling required.
- Ordering : Specify figure number and thread size.



Cat.No.	Rod Size	Screw	Screw Length
	in	in	in
VRW-38	3/8-16	1/4-20	2

Vertical and Horizontal Rod Hanger for Steel

- Material : Carbon Steel - Zinc Plated
- Application : Design for steel applications with easy and fast installation. No pre-drilling required..
- Ordering : Specify figure number and thread size.



Cat.No.	Rod Size	Screw	Screw Length
	in	in	in
VHRS-38	3/8-16	1/4-20	1-1/2

Vertical Rod Hanger for Concrete

- Material : Carbon Steel - Zinc Plated
- Application : Design for concrete applications with easy and fast installation. 1/4" pre-drilled pilot hole required.
- Ordering : Specify figure number and thread size.



Cat.No.	Rod Size	Screw	Screw Length
	in	in	in
VRC-38	3/8-16	5/16-18	1-3/4

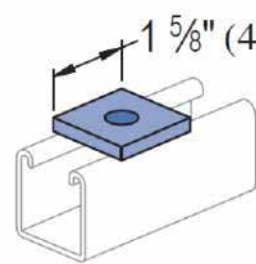
GENERAL FITTINGS

Strut Support and Fire Protection Solutions

- Material : Carbon Steel
Stainless 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

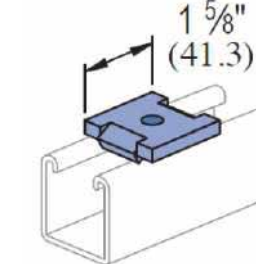
PT-101 Square Washer



1 5/8" (41.3)

Cat.No.	Rod Size
PT-101-14	1/4
PT-101-38	3/8
PT-101-12	1/2
PT-101-58	5/8
PT-101-34	3/4

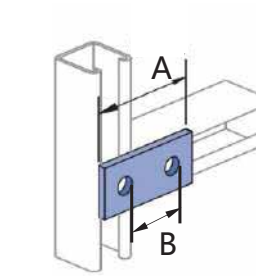
PT-102 Guided Square Washer



1 5/8" (41.3)

Cat.No.	Rod Size
PT-102-14	1/4
PT-102-38	3/8
PT-102-12	1/2
PT-102-58	5/8
PT-102-34	3/4

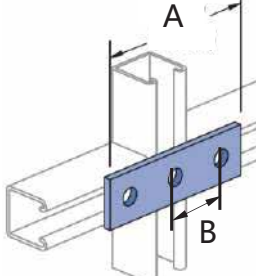
PT-103/4 2 Hole Splice Plate



A
B

Cat.No.	"A" in (mm)	"B" in (mm)
PT-103-312	3-1/2 (88.9)	1-7/8 (47.6)
PT-103-458	4-5/8 (117.5)	2-1/2 (63.5)
PT-104	3-1/4 (82.6)	1-5/8 (41.3)

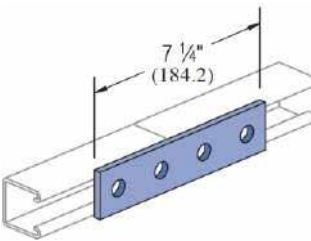
PT-105 3 Hole Splice Plate



A
B

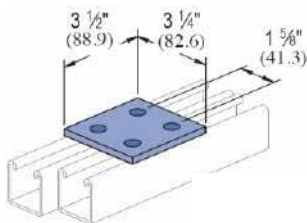
Cat.No.	"A" in (mm)	"B" in (mm)
PT-105-538	5-3/8 (136.5)	1-7/8 (47.6)
PT-103-478	4-7/8 (123.8)	1-5/8 (41.3)

PT-106 4 Hole Splice Plate



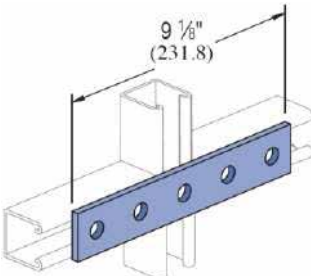
7 1/4" (184.2)

PT-107 4 Hole Connecting Plate



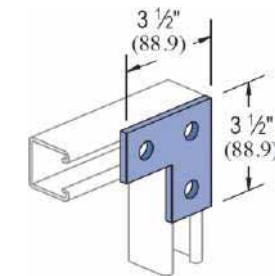
3 1/2" (88.9) 3 1/4" (82.6) 1 5/8" (41.3)

PT-108 4 Hole Splice Plate



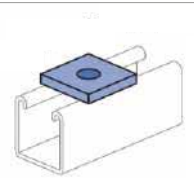
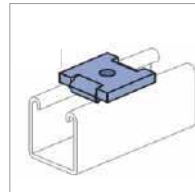
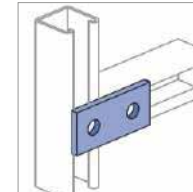
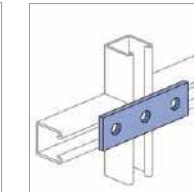
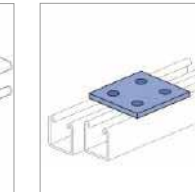
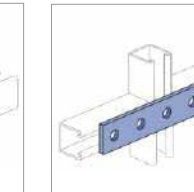
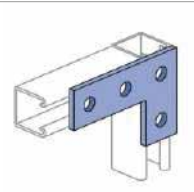
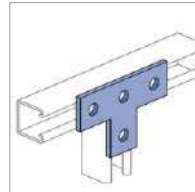
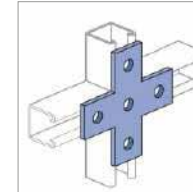
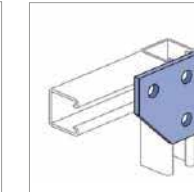
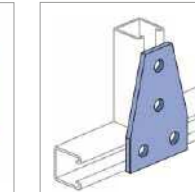
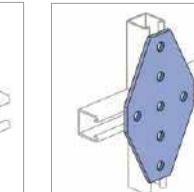
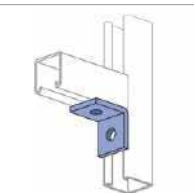
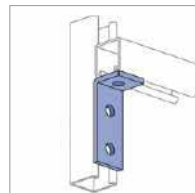
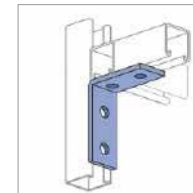
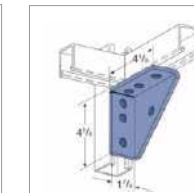
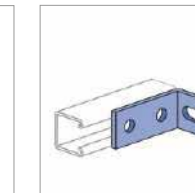
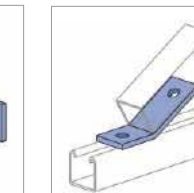
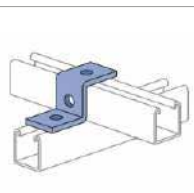
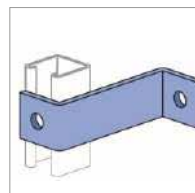
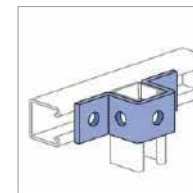
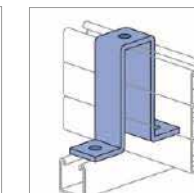
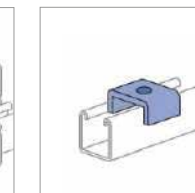
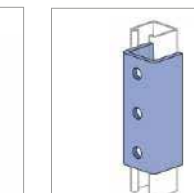
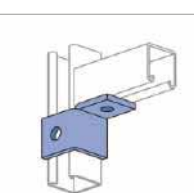
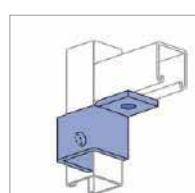
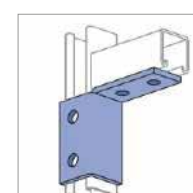
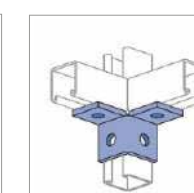
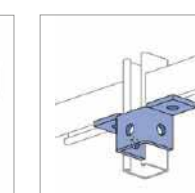
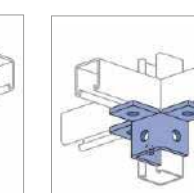
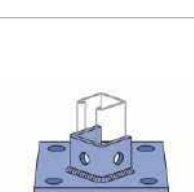
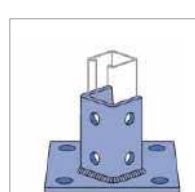
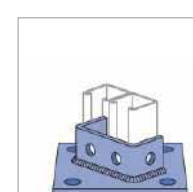
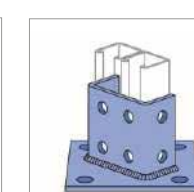
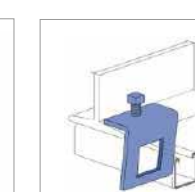
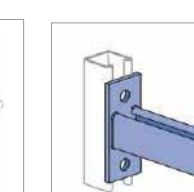
9 1/8" (231.8)

PT-201 3 Hole Flat Angle Plate



3 1/2" (88.9) 3 1/2" (88.9)

General Fittings

 PT-101 Page 69	 PT-102 Page 69	 PT-104 Page 69	 PT-105 Page 69	 PT-107 Page 69	 PT-108 Page 69
 PT-202 Page 70	 PT-203 Page 70	 PT-204 Page 70	 PT-205 Page 70	 PT-209 Page 70	 PT-211 Page 70
 PT-301 Page 71	 PT-303 Page 71	 PT-306 Page 71	 PT-309 Page 72	 PT-321 Page 72	 PT-401 Page 74
 PT-414 Page 75	 PT-420 Page 75	 PT-423 Page 76	 PT-431 Page 77	 PT-433 Page 77	 PT-435 Page 77
 PT-501 Page 77	 PT-502 Page 77	 PT-503 Page 77	 PT-504 Page 77	 PT-507 Page 78	 PT-510 Page 78
 PT-601 Page 79	 PT-604 Page 79	 PT-607 Page 79	 PT-610 Page 80	 PT-616 Page 81	 Cantilever Arm Page 83-84



GENERAL FITTINGS

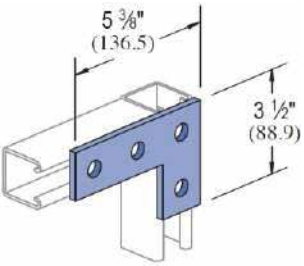
Strut Support and Fire Protection Solutions

GENERAL FITTINGS

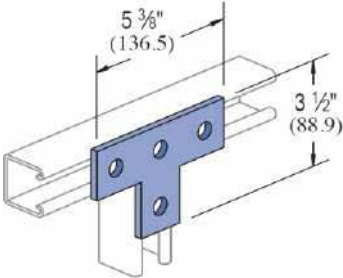
Strut Support and Fire Protection Solutions

CHANNEL

PT-202 4 Hole Flat Angle Plate

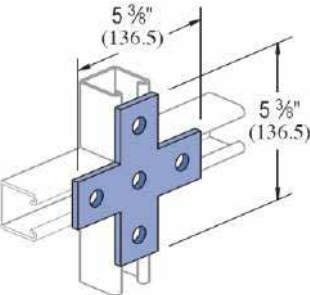


PT-203 4 Hole Tee Plate

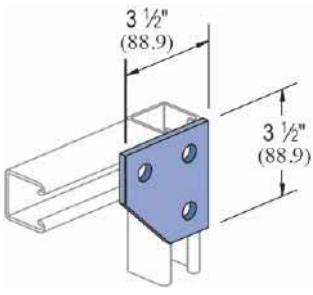


PIPE HANGER &
CONDUIT CLAMP

PT-204 5 Hole Cross Plate

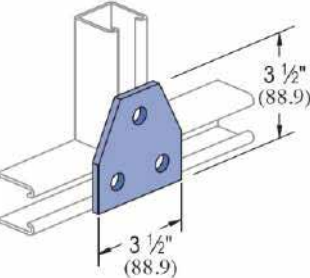


PT-205 3 Hole Corner Gusset

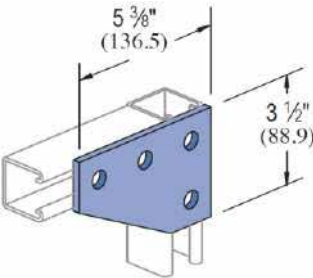


SEISMIC
BRACING

PT-206 3 Hole Tee Corner Gusset

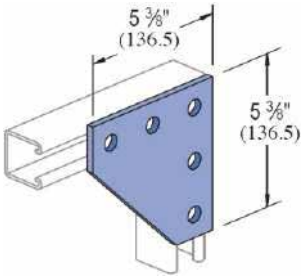


PT-207 4 Hole Corner Gusset

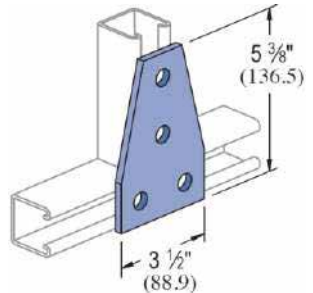


THREAD
ACCESSORIES

PT-208 5 Hole Corner Gusset

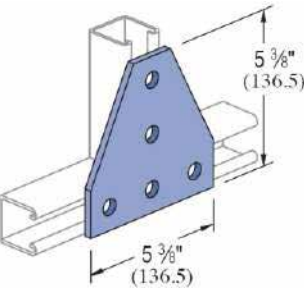


PT-209 4 Hole Tee Corner Gusset

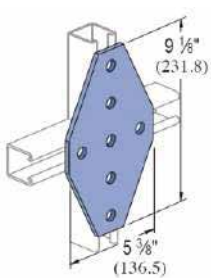


GENERAL
FITTINGS

PT-210 5 Hole Tee Corner Plate

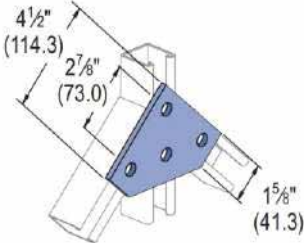


PT-211 7 Hole Cross Plate



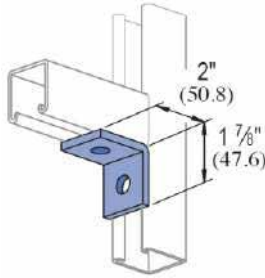
CHANNEL

PT-212 4 Hole Double 45 Deg Connector

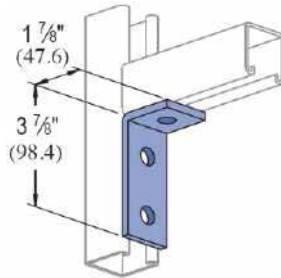


- Angle Plate Fittings for Strut Channel

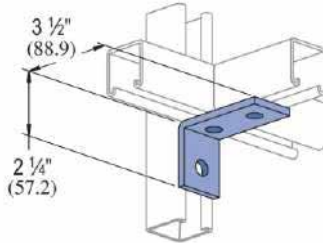
PT-301 2 Hole End Angle



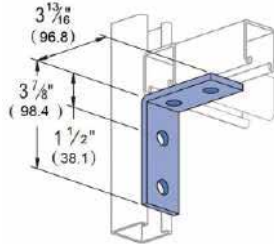
PT-303 3 Hole Corner Angle



PT-305 3 Hole Corner Angle

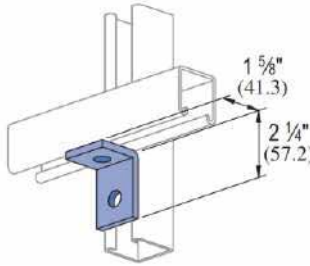


PT-307 4 Hole Corner Angle

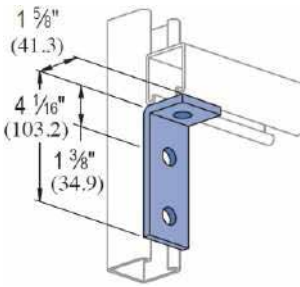


PIPE HANGER &
CONDUIT CLAMP

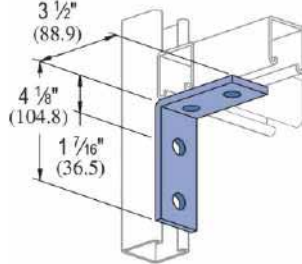
PT-302 2 Hole Corner Angle



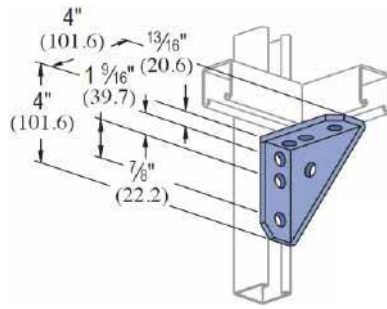
PT-304 3 Hole Corner Angle



PT-306 4 Hole Corner Angle



PT-308 7 Hole Universal Corner Connector



SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS



GENERAL FITTINGS

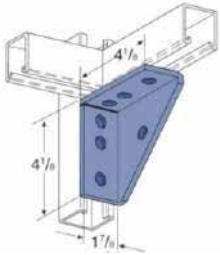
Strut Support and Fire Protection Solutions

GENERAL FITTINGS

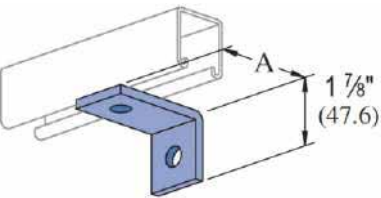
Strut Support and Fire Protection Solutions

CHANNEL

PT-309 7 Hole Universal Welded Corner Connector

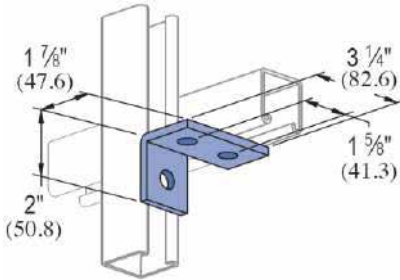


PT-313 2 Hole Corner Angle

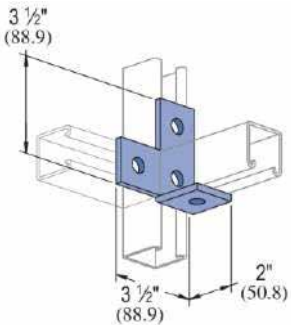


Cat.No.	"A" in(mm)
PT-313	3(76.2)
PT-314	3-7/8(98.4)
PT-315	4(101.6)

PT-332 R or L - Angle Connector

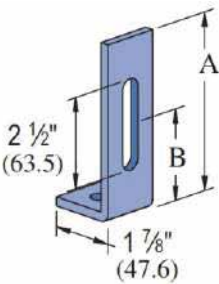


PT-333 R or L - Angle Connector



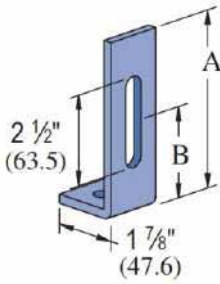
PIPE HANGER &
CONDUIT CLAMP

PT-316 Slotted Adjustment Angle



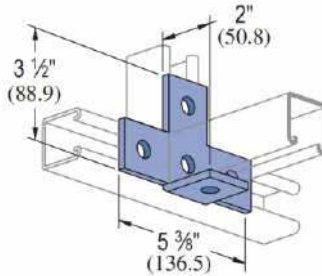
"A" in(mm)	"B" in(mm)
4-7/8(123.8)	2-1/2(63.5)

PT-317 Slotted Adjustment Angle

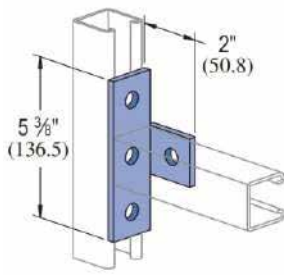


"A" in(mm)	"B" in(mm)
6-7/8(174.6)	4-1/2(114.3)

PT-334 Cross Plated Angle

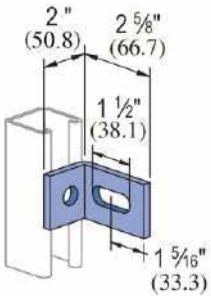


PT-335 Tee Plate 90 Degree Angle

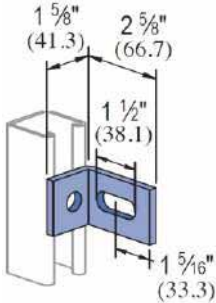


SEISMIC
BRACING

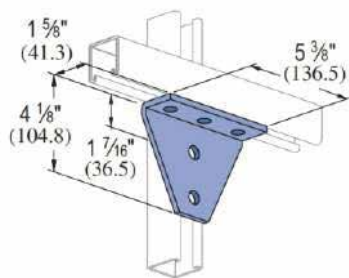
PT-318 Slotted 90 Degree Angle



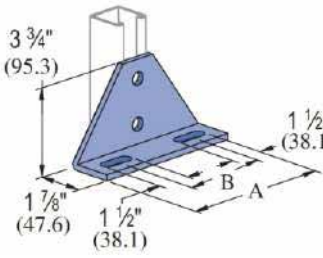
PT-319 Slotted 90 Degree Angle



PT-336 5 Hole Corner Connector



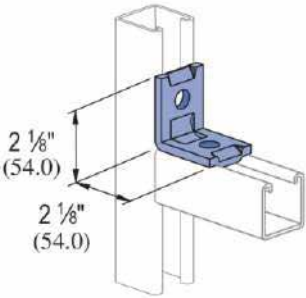
Double Slotted Corner Angle



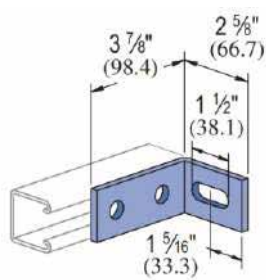
Cat.No.	"A" in(mm)	"B" in(mm)
PT-337	6-5/8(168.3)	4(101.6)
PT-338	8-5/8(219.1)	6(152.4)

THREAD
ACCESSORIES

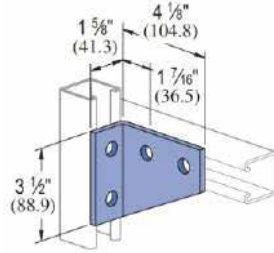
PT-320 Self - Aligning 2 Hole Angle



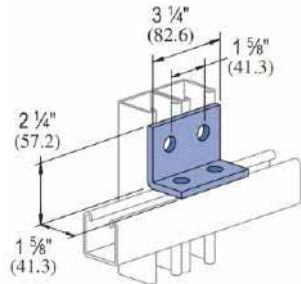
PT-321 2 Hole Slotted 90 Degree Angle



PT-339 R or L-4 Hole Corner Connector

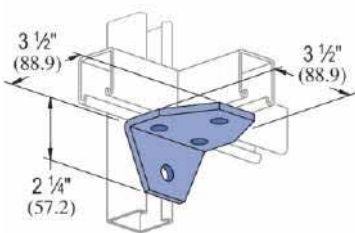


PT-340 4 Hole Corner Connector

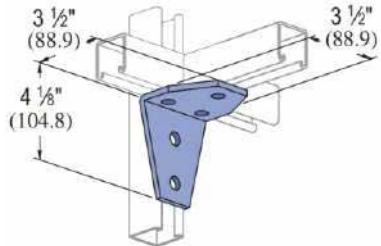


GENERAL
FITTINGS

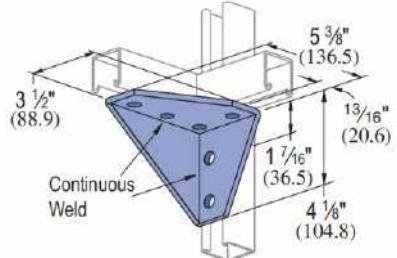
PT-330 4 Hole Joint Angle Connector



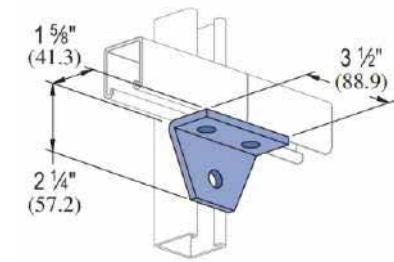
PT-331 5 Hole Joint Angle Connector



PT-342 R or L-6 Hole Gussetted Corner



PT-343 3 Hole Corner Joint Connector



CHANNEL

PIPE HANGER &
CONDUIT CLAMP

SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS



GENERAL FITTINGS

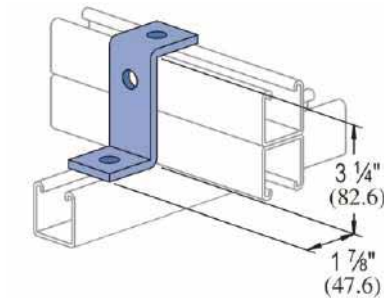
Strut Support and Fire Protection Solutions

GENERAL FITTINGS

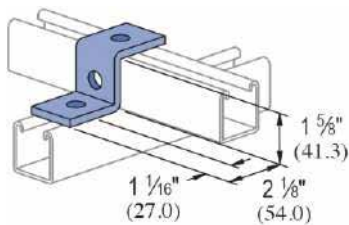
Strut Support and Fire Protection Solutions

– Z Shape Fittings for Strut Channel

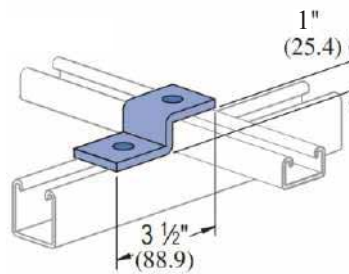
PT-412 Zee Support



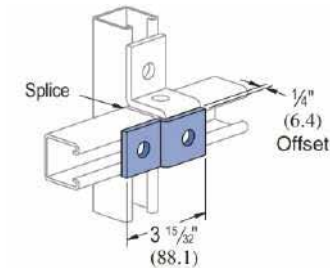
PT-414 Zee Support



PT-416 Zee Support



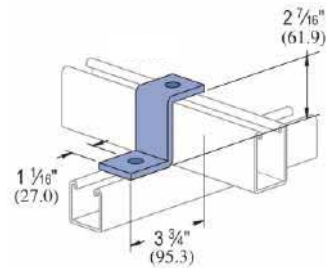
PT-418 Zee Support



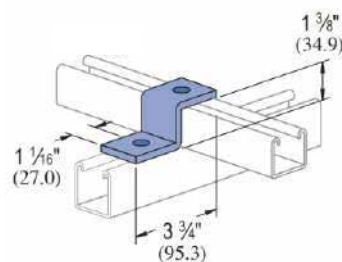
PT-420 Offset Connector

Cat.No.	"A" in(mm)
PT-420-14	4(101.6)
PT-420-38	5(127.0)
PT-420-12	6(152.4)
PT-420-58	7(177.8)
PT-420-34	8(203.2)

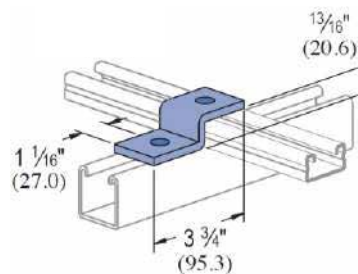
PT-413 Zee Support



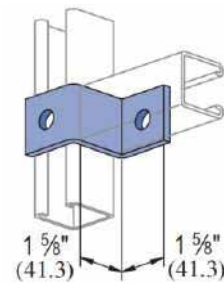
PT-415 Zee Support



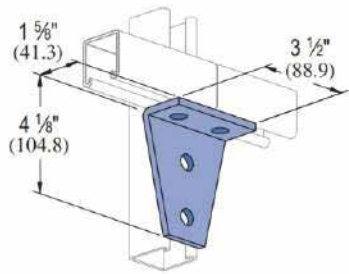
PT-417 Zee Support



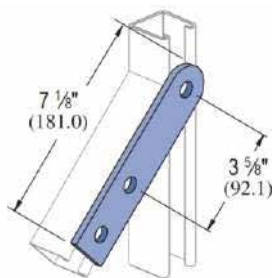
PT-419 Offset Zee Support



PT-344 4 Hole Corner Joint Connector



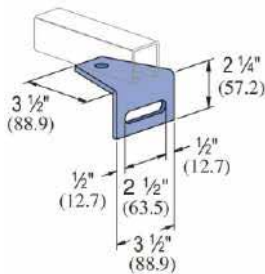
PT-351 3 Hole Swivel Plate



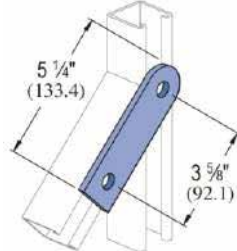
PT-402 2 Hole Closed Angle Connector

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)

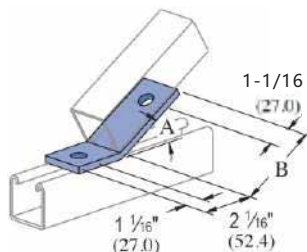
PT-405 Slotted Corner Connector



PT-350 2 Hole Swivel Plate

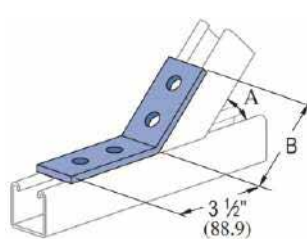


PT-401 2 Hole Open Angle Connector



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-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)



CHANNEL

PIPE HANGER &
CONDUIT CLAMP

SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS

CHANNEL

PIPE HANGER &
CONDUIT CLAMP

SEISMIC
BRACING

THREAD
ACCESSORIES

GENERAL
FITTINGS



GENERAL FITTINGS

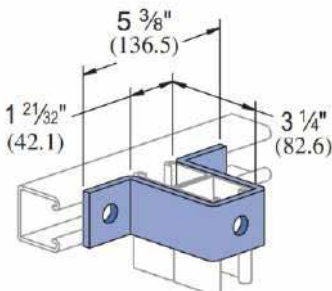
Strut Support and Fire Protection Solutions

GENERAL FITTINGS

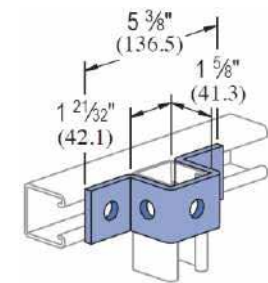
Strut Support and Fire Protection Solutions

– U Shape Fittings for Strut Channel

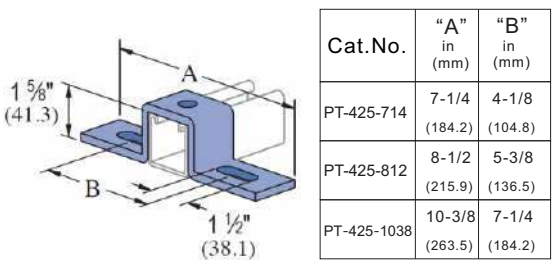
PT-421 U Support



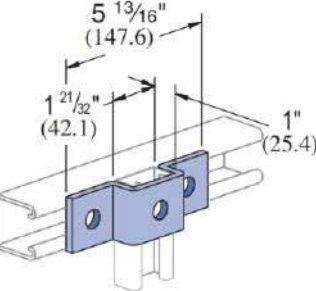
PT-423 U Support



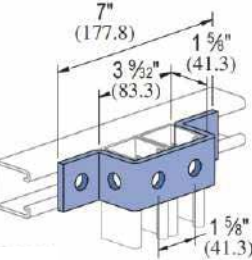
PT-425 Slotted U Support



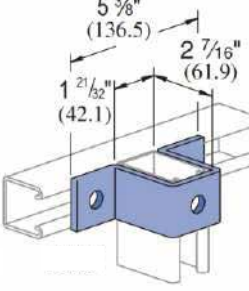
PT-427 U Support



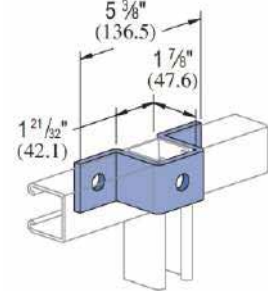
PT-429 U Support



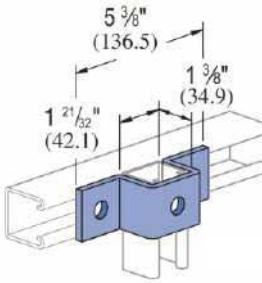
PT-422 U Support



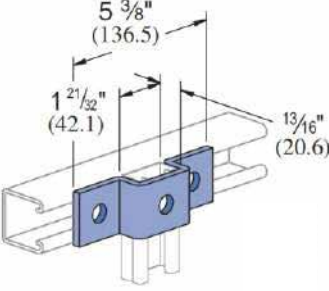
PT-424 U Support



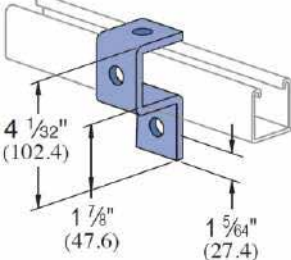
PT-426 U Support



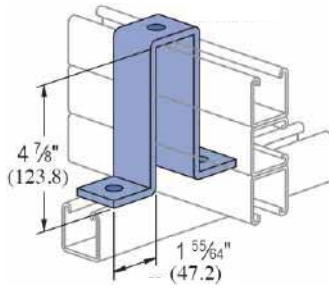
PT-428 U Support



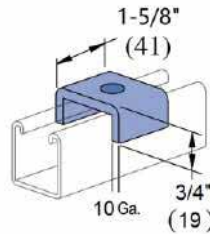
PT-430 Cup Support for Single Strut



PT-431 3 Hole U Support

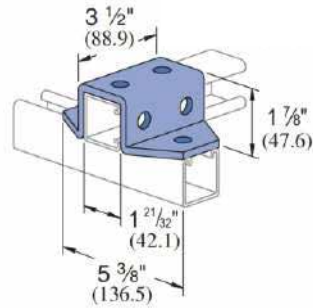


PT-433 1 Hole Splice Clevis

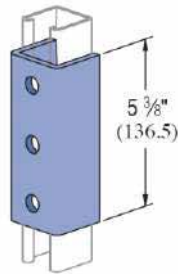


Cat.No.	Size	Hole Size
PT-433-14	1/4	5/16
PT-433-38	3/8	7/16
PT-433-12	1/2	9/16
PT-433-58	5/8	11/16
PT-433-34	3/4	13/16

PT-432 6 Hole U Support

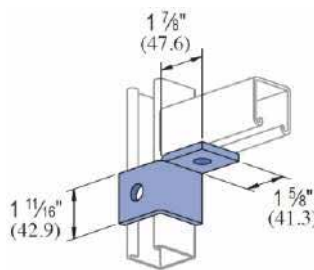


PT-435 3 Hole Splice Clevis

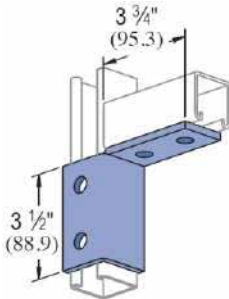


– Wing Fittings for Strut Channel

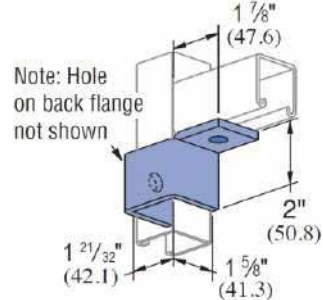
PT-501 2 Hole Corner Connector



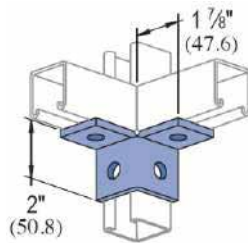
PT-503 4 Hole Corner Connector



PT-502 Wrap Around Corner Connector



PT-504 4 Hole Double Corner Connector



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS



GENERAL FITTINGS

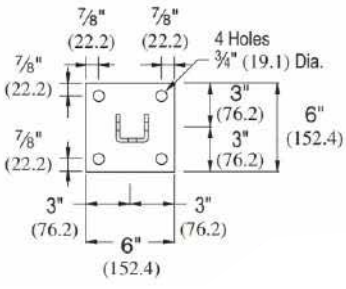
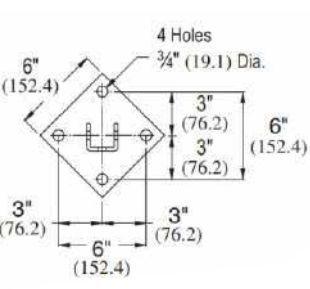
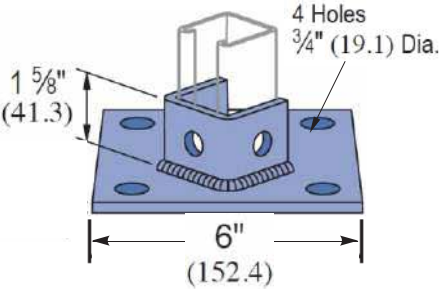
Strut Support and Fire Protection Solutions

GENERAL FITTINGS

Strut Support and Fire Protection Solutions

– Post Base for Strut Channel

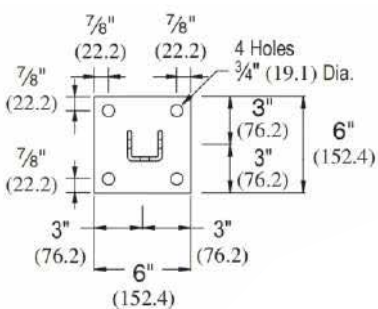
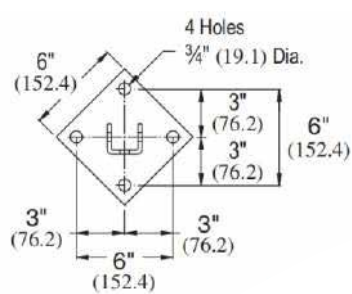
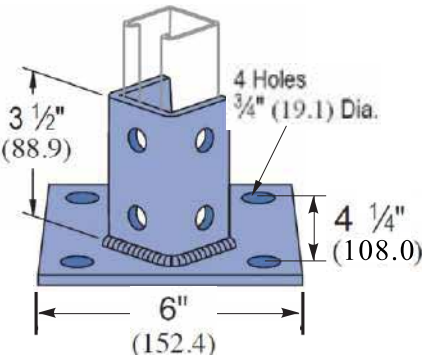
Post Base



PT-601

PT-602

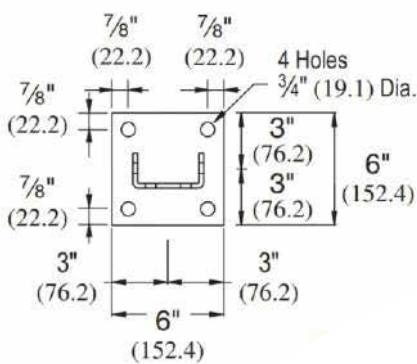
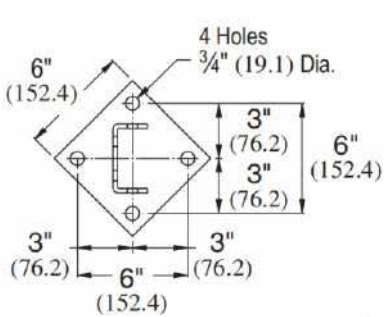
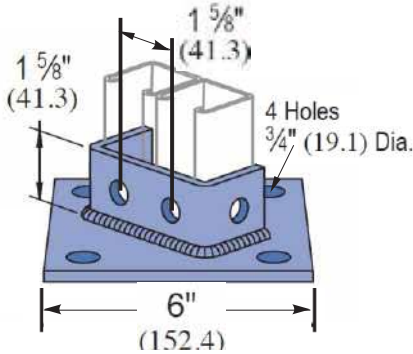
Post Base



PT-604

PT-605

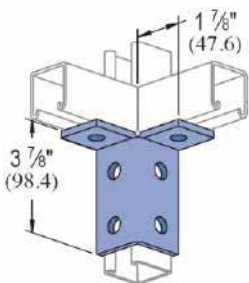
Post Base



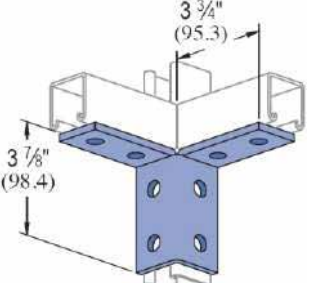
PT-607

PT-608

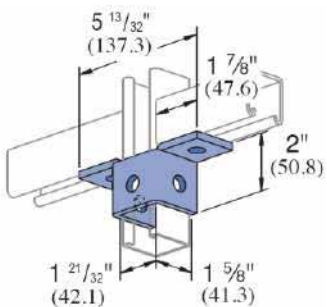
PT-505 6 Hole Double Corner Connector



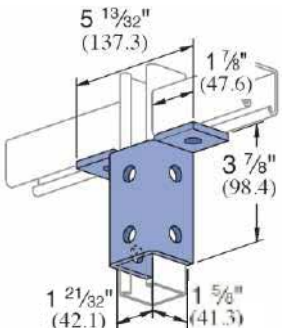
PT-506 8 Hole Double Corner Connector



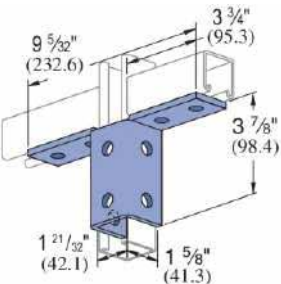
PT-507 5 Hole Double Corner Connector



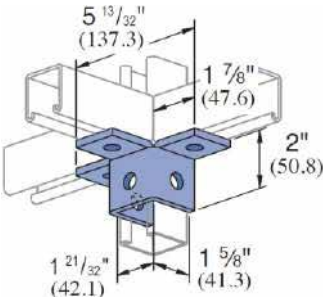
PT-508 8 Hole Double Wing Connector



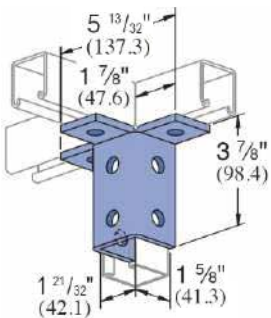
PT-509 10 Hole Double Wing Connector



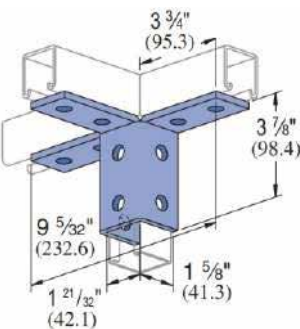
PT-510 6 Hole Triple Wing Connector



PT-511 9 Hole Triple Wing Connector



PT-512 12 Hole Triple Connector



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS



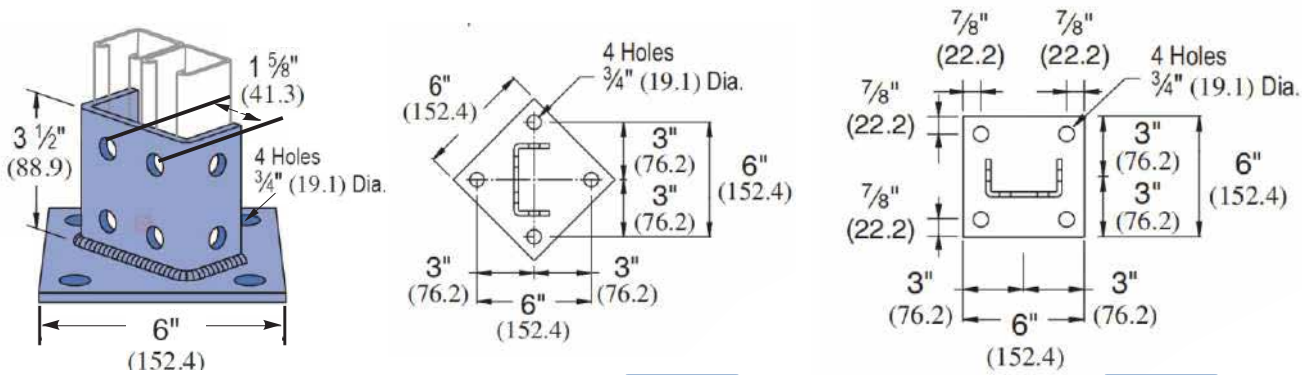
GENERAL FITTINGS

Strut Support and Fire Protection Solutions

GENERAL FITTINGS

Strut Support and Fire Protection Solutions

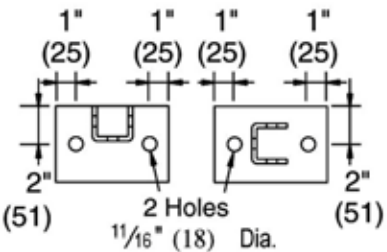
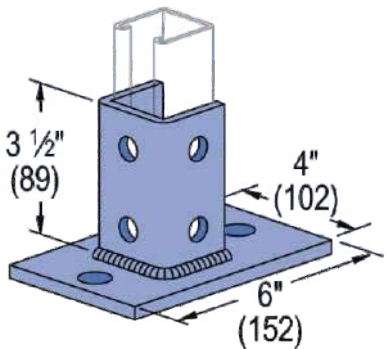
Post Base



PT-610

PT-611

PT-613 Post Base

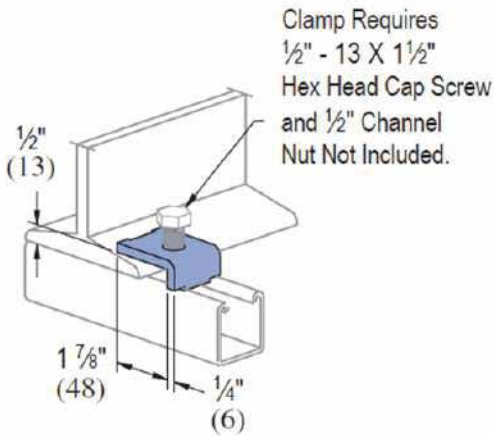


PT-613

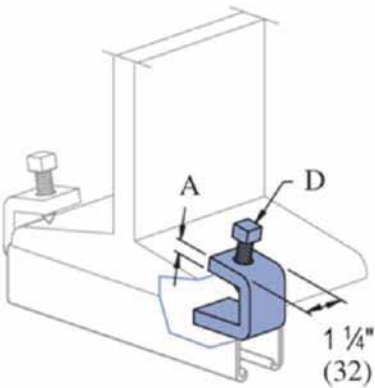
PT-613*

- Other Strut Fittings

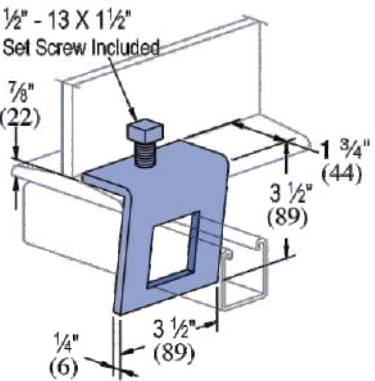
PT-615 Strut Beam clamp for 1-5/8" Strut



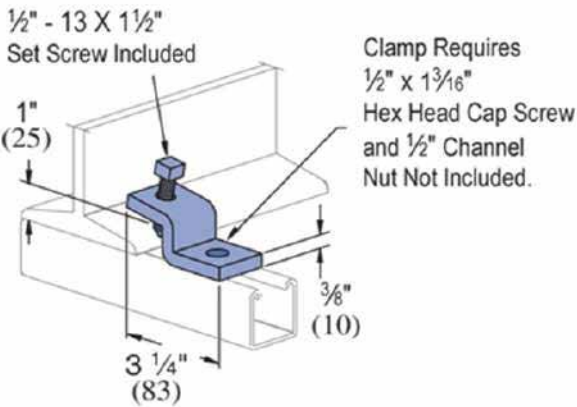
PT-617 Strut Beam clamp for 1-5/8" Strut



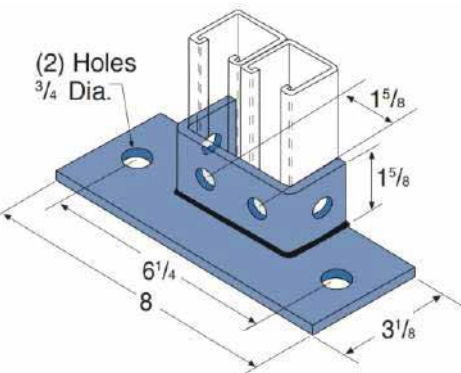
PT-616 Strut Window Bracket for 1-5/8" Strut



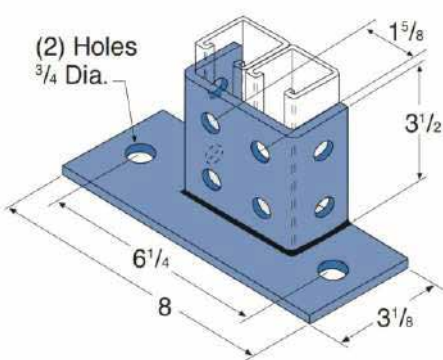
PT-621 Strut Beam clamp for 1-5/8" Strut



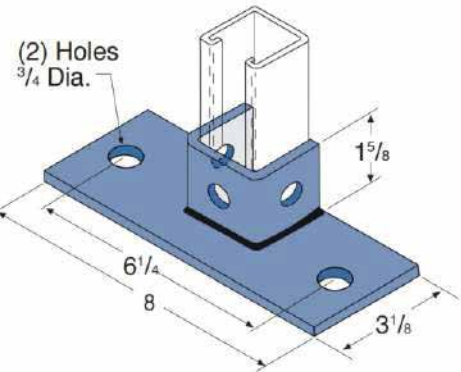
PT-609 Post Base



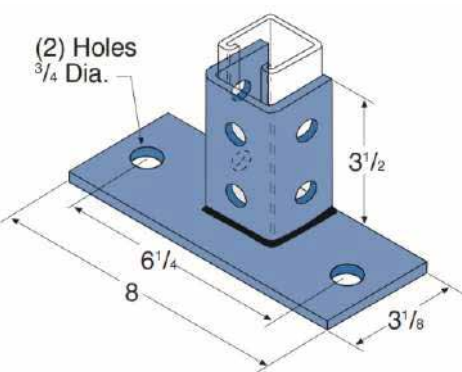
PT-612 Post Base



PT-603 Post Base



PT-606 Post Base



CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

CHANNEL

PIPE HANGER & CONDUIT CLAMP

SEISMIC BRACING

THREAD ACCESSORIES

GENERAL FITTINGS

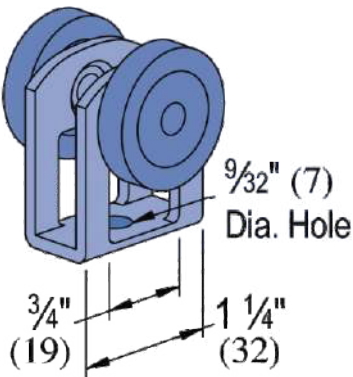


GENERAL FITTINGS

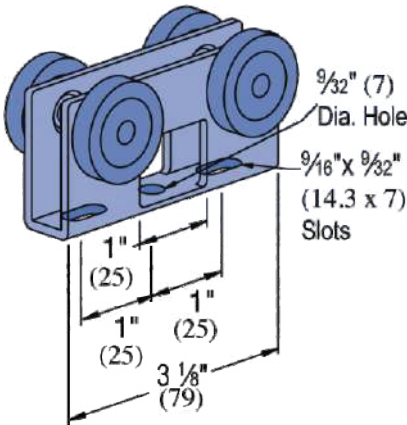
Strut Support and Fire Protection Solutions

- Trolley

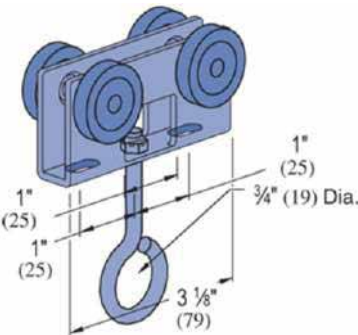
PT-2749 Trolley



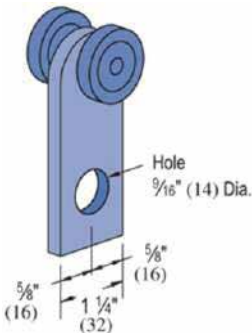
PT-2750 Trolley



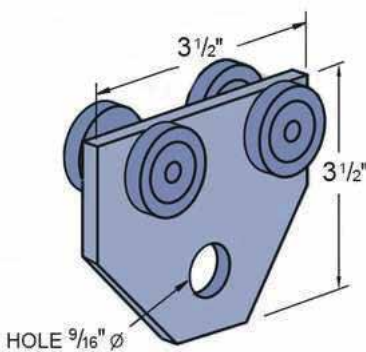
PT-2751 Trolley



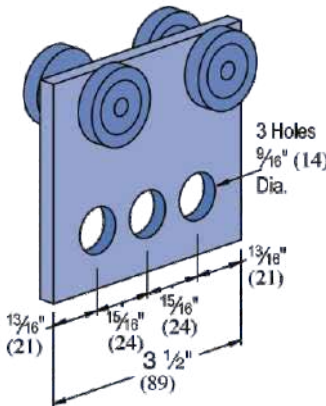
PT-2949 Trolley



PT-4870 Trolley



PT-2950 Trolley

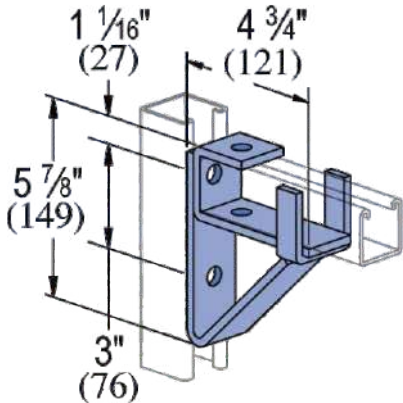


GENERAL FITTINGS

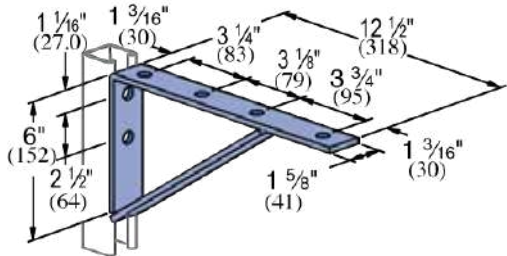
Strut Support and Fire Protection Solutions

- Bracket Support

PT-4794 Bracket

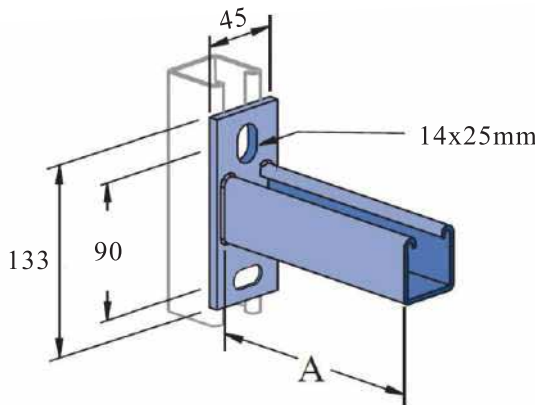


PT-478412 Bracket



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

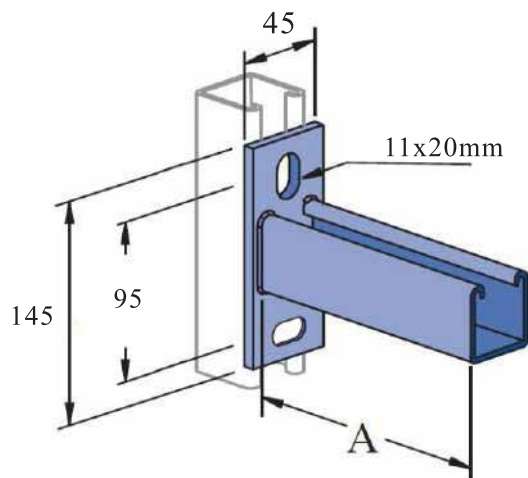
Cat.No.	"A" (mm)	Channel Size (mm)
CA-414125-150S	150	41x41x2.5
CA-414125-300S	300	41x41x2.5
CA-414125-450S	450	41x41x2.5
CA-414125-600S	600	41x41x2.5
CA-414125-700S	700	41x41x2.5

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.

