

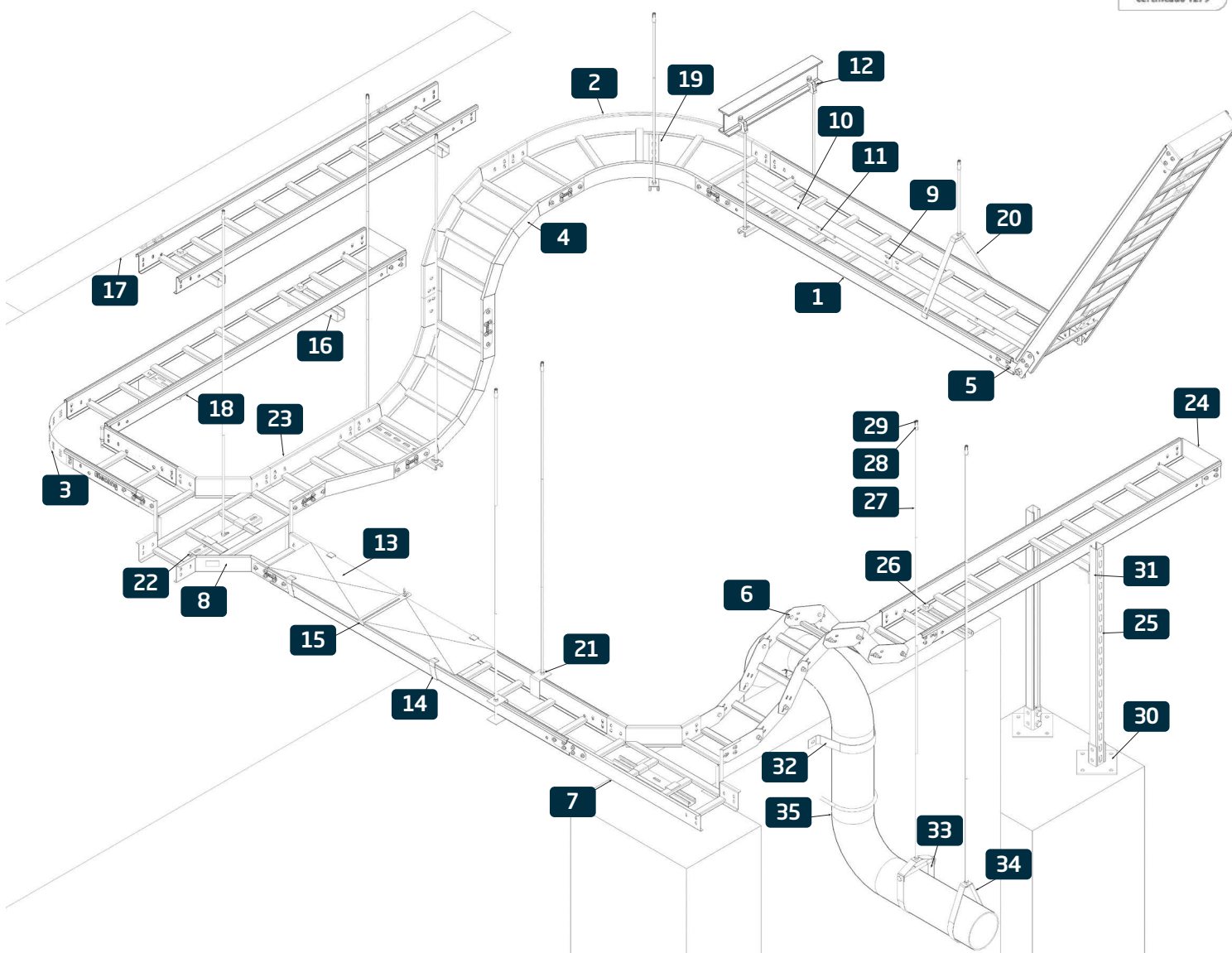


Cable Tray Systems
Ladder Cable Tray
Wire Mesh Cable Tray
Solid Bottom / Ventilated Cable Tray
Busways
Strut Channels & Fittings
Pipe Clamps, Fasteners, Hangers



Ladder cable tray

HDG Steel



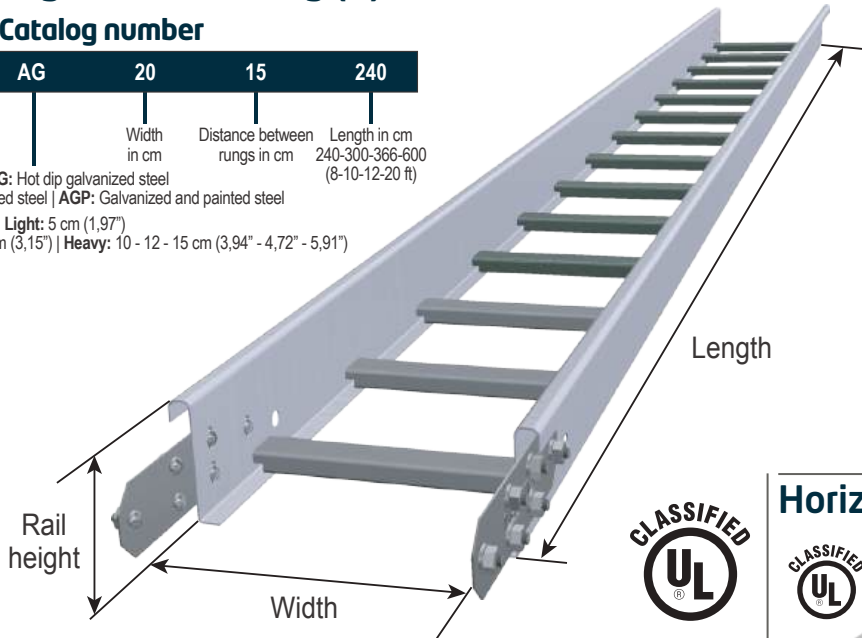
- | | | |
|---|--|--------------------------------|
| 1. Straight cable tray (B) | 14. Cover clamp (S) | 26. Channel strut nut (TMAG) |
| 2. Horizontal bend (CH) | 15. Joint strip cover (CL) | 27. Steel threaded rod (E) |
| 3. Adjustable horizontal bend (CHA) | 16. Bracket support (SM) and clamp (SBAGM) | 28. Expansion anchors (TEA) |
| 4. Vertical bend (CVI, CVE) | 17. Articulated cantilever bracket (SMA) | 29. Flush anchors (TEH) |
| 5. Adjustable vertical bend (CVA) | 18. Shelf bracket (SR) and clamp (SBAG) | 30. Bases |
| 6. Vertical bend segment (CVU) | 19. Rung support (SP) | 31. Strut channel fittings |
| 7. Tee (T) | 20. Universal type support (SU) | 32. Clamp for loose pipe (BSF) |
| 8. Cross (X) | 21. Hanger rod clamp (SPL) | 33. Clamp clevis type (AH) |
| 9. Barrier strip splice plate (SCC(H)PG)* | 22. Support bracket (SBVMPPG, SBVPPG) | 34. Pipe hanger (C) |
| 10. Barrier strip (SC"X"PG) | 23. Reductions (RI, RD, RS) | 35. U bolt (PEU) |
| 11. Barrier strip clamp (SS(H)PG)* | 24. Blind end | |
| 12. Beam clamp (EVMIM) | 25. Strut channel | |
| 13. Covers | | |

Steel ladder cable tray

Straight section - tray (B)

Catalog number

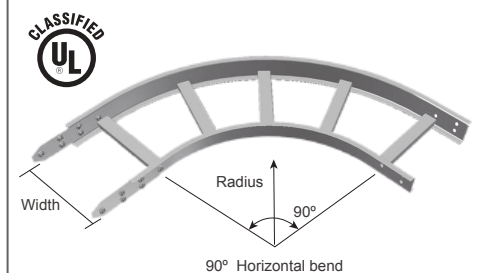
B	8	AG	20	15	240
Tray			Width in cm	Distance between rungs in cm	Length in cm 240-300-366-600 (8-10-12-20 ft)
		Finish: AG: Hot dip galvanized steel AP: Painted steel AGP: Galvanized and painted steel			
		Rail height in cm: Light: 5 cm (1,97") Intermediate: 8 cm (3,15") Heavy: 10 - 12 - 15 cm (3,94" - 4,72" - 5,91")			



Rail Profile Types	
"R" rail	"C" rail

Straight section features table						
Cable tray type	Height (cm) (in)	Width (cm) (in)	Rung spacing (cm) (in)	Length (cm) (in)	Load capacity (kg/m) (lb/ft)	NEMA or CSA classification
Light	5 (1,97")	10-20-30 (4"-8"-12")	10-25 (4"-10")	240 (94")	74 (50)	8A
Floor cable tray	5 (1,97")		15 (6")	300 (118")	37 (25)	10AA
Intermediate	8 (3,15")		10-15 (4"-6")	240 (94")	N/A	N/A
				240 (94")	149 (100)	8C
	10 (3,94")	10-20-30-40-50-60	10-15-23	300 (118")	74 (50)	10A
		70-80-90	(4"-6"-9")	240 (94")	149 (100)	8C
	12 (4,72")	(4"-8"-12"-16"-20"-24"-28"-31"-35")		300 (118")	97 (65)	C
				366 (144")	149 (100)	12C
	15 (5,91")			300 (118")	179 (120)	D
				600 (236")	112 (75)	20B
				240 (94")	149 (100)	8C
				300 (118")	179 (120)	D
				366 (144")	149 (100)	12C
				600 (236")	149 (120)	20C

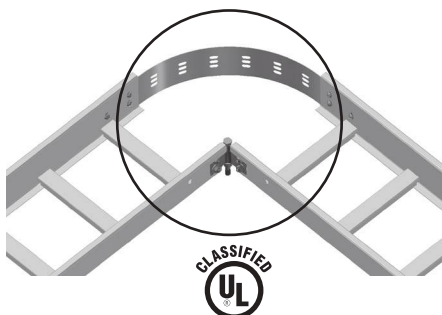
Horizontal bend (CH)



Bend sections				
Type	Width (cm) (in)	Radius (cm) (in)	Reference*	
			90°	45°
Light	10-20-30 (4"-8"-12")	30 (12")	CH5AG(p00)9030	CH5AG(p00)4530
Intermediate	10-20-30-40-50-60-70-80-90 (4"-8"-12"-16"-20"-24"-28"-31"-35")	30 (12") 60 (24")	CH8AG(p00)9030 CH8AG(p00)9060	CH8AG(p00)4530

Note: Contact the commercial team for height 12(4,72") or 15(5,91")

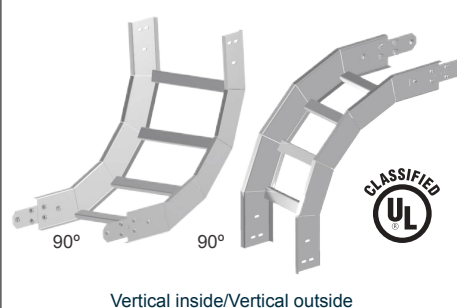
Adjustable horizontal bend



Adjustable bend sections		
Type	Width (cm) (in)	Reference*
Light	10 (4")	CHA5AG10
	20 (8")	CHA5AG20
	30 (12")	CHA5AG30
Intermediate	10 (4")	CHA8AG10
	20 (8")	CHA8AG20
	30 (12")	CHA8AG30
	40 (16")	CHA8AG40
	50 (20")	CHA8AG50
	60 (24")	CHA8AG60

Note: Contact the commercial team for height 12(4,72") or 15(5,91")

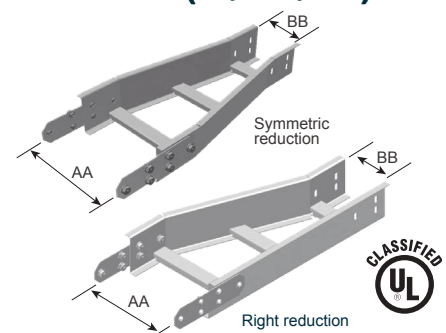
Vertical bends (CVI, CVE)



Vertical bend				
Type	Width (cm) (in)	Radius (cm) (in)	Reference*	
			90°	45°
Light	10-20-30 (4"-8"-12")	30 (12")	CVI5AG(p00)9030	CVI5AG(p00)4530
Intermediate	10-20-30-40-50-60-70-80-90 (4"-8"-12"-16"-20"-24"-28"-31"-35")	30 (12") 60 (24")	CVI8AG(p00)9030 CVI8AG(p00)9060	CVI8AG(p00)4530

Note: Contact the commercial team for height 12(4,72") or 15(5,91")

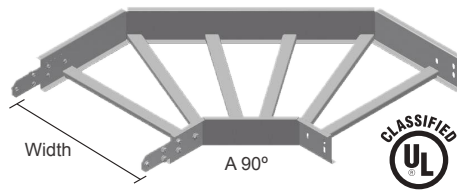
Reductions (RI, RD, RS)



		(BB) Arrival width (cm) (in)							
		10(4")	20(8")	30(12")	40(16")	50(20")	60(24")	70(28")	80(31")
(AA) Starting width (cm) (in)	20(8")	X							
	30(12")	X	X						
	40(16")	X	X						
	50(20")	X	X	X					
	60(24")	X	X	X	X				
	70(28")	X	X	X	X	X			
	80(31")	X	X	X	X	X	X		
	90(35")	X	X	X	X	X	X	X	

*"X" marked cells are the ones that apply

Elbows (C)



Elbows				
Type	Width (cm) (XX)	Radius (cm) (in)	Reference*	
			90°	45°
Light	10-20-30 (4"-8"-12")	30 (12")	C5AG(XX)9030	C5AG(XX)4530
Intermediate	10-20-30-40-50-60-70-80-90 (4"-8"-12"-16"-20"-24"-28"-31"-35")	30 (12")	C8AG(XX)9030	C8AG(XX)4530
		60 (24")	C8AG(XX)9060	

Note: Contact the commercial team for height 12(4,72") or 15(5,91")
Two splice plates and screws included

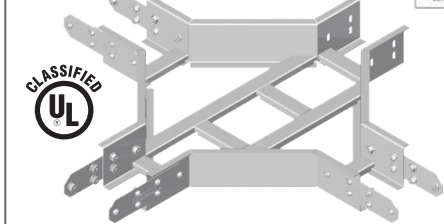
Tee (T)



Tee characteristics			
Type	Width (cm) (in)	Radius (cm) (in)	Reference*
Light	10 - 20 - 30 (4" - 8" - 12")	30 (12")	T5AG(XX)30
Intermediate	10-20-30-40-50-60-70-80-90 (4"-8"-12"-16"-20"-24"-28"-31"-35")	30 (12")	T8AG(XX)30
		60 (24")	T8AG(XX)60

Note: Contact the commercial team for height 12(4,72") or 15(5,91")
Four splice plates and screws included

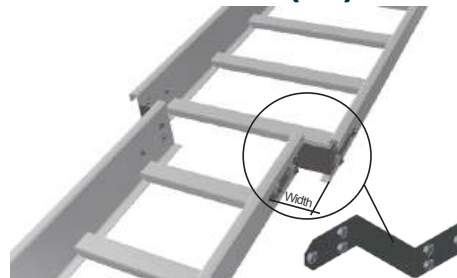
Crosses (X)



Cross characteristics			
Type	Width (cm) (in)	Radius (cm) (in)	Reference
Light	10-20-30 (4"-8"-12")	30 (12")	X5AG(XX)30
Intermediate	10-20-30-40-50-60-70-80-90 (4"-8"-12"-16"-20"-24"-28"-31"-35")	30 (12")	X8AG(XX)30
		60 (24")	X8AG(XX)60

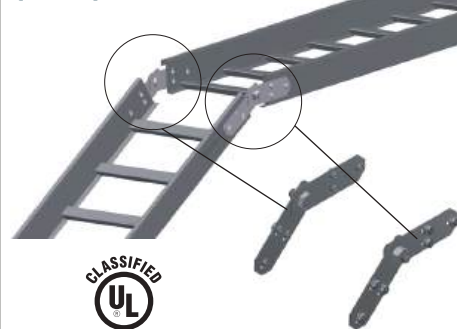
Note: Contact the commercial team for height 12(4,72") or 15(5,91")
Six splice plates and screws included

Offset reduction (RC)



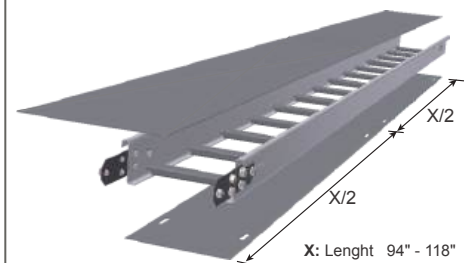
Offset reduction		
Type	Applied width (cm) (in)	Reference Hot dip galvanized (AG)
Light Intermediate	5 (1,97")	RC8AG5
	10 (4")	RC8AG10
	15 (5,91")	RC8AG15
	20 (8")	RC8AG20
	30 (12")	RC8AG30
Heavy	Contact with manufacturer	

Adjustable vertical bend (CVA)



Adjustable vertical bend	
Type	Reference
Light	CVASAG
Intermediate	CVASAG
Height 10 cm (3.94")	CVAPAG
Height 12 cm (4.72")	CVAPAG
Height 15 cm (5.91")	CVAPAG

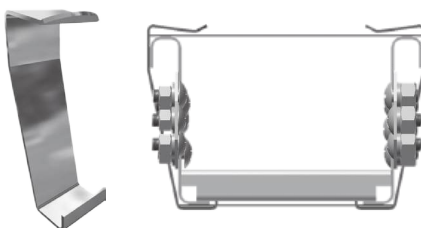
Covers



Note: Contact with distributor or manufacturer for fitting covers.

Width (cm) (in)	References	
	Pre-galvanized sheet (PG)	
	Upper	Lower
10 (4")	TBPG10C20	TBPG10C20I
20 (8")	TBPG20C20	TBPG20C20I
30 (12")	TBPG30C20	TBPG30C20I
40 (16")	TBPG40C20	TBPG40C20I
50 (20")	TBPG50C20	TBPG50C20I
60 (24")	TBPG60C20	TBPG60C20I

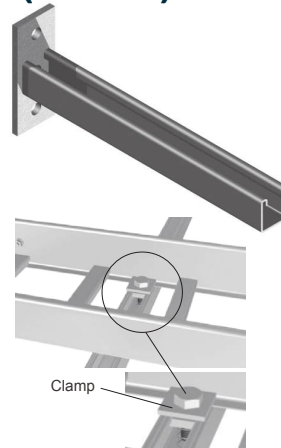
Cover clamp (S)



Cover clamp (S)	
Cover	Number of cover clamps
Straight Section 2.4 m (8 ft)	8 (4 un x 2 sections)
Straight Section 3.0 m (10 ft)	8 (4 un x 2 sections)
Straight Section 3.6 m (12 ft)	12 (4 un x 3 sections)
Straight Section 6.0 m (20 ft)	12 (4 un x 3 sections)
Horizontal Bends	4
Elbows	4
Vertical Bends	4
Reductions	4
Tee	6
Cross	8

Cover clamp (S)	
Type	Reference
Light	SSAG
Intermediate	SBAG
10 - I, 10 - II	S10AG
12 - I, 12 - II	S12AG
15 - I, 15 - II	S15AG

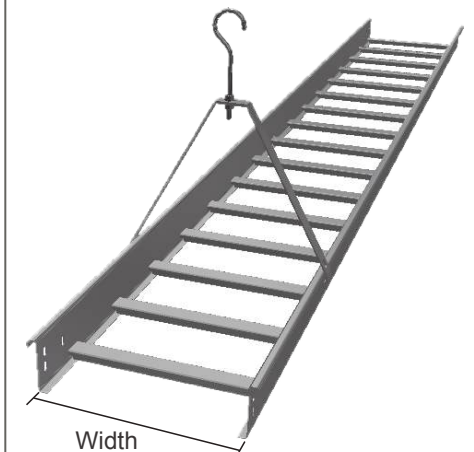
Bracket support (SM) and Clamp (SBAGM)



Bracket support		
Single	Double	Length (cm) (in)
SMS(XXX)AG	SMD(XXX)AG	15 A 100 (6" A 39")

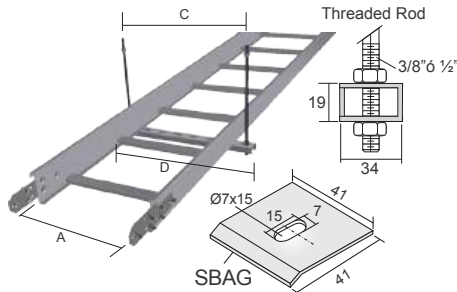
Notes:
1. In order to place the cable tray on the bracket support, use the clamp (SBAGM) and the strut channel nut (TMAGxR).
2. The bracket support must be 5cm longer than the cable tray width. Universal type support (SU): Universal support.

Universal type support (SU)



Universal type support	
Width (cm) (in)	Reference
10 - 20 - 30 (4" - 8" - 12")	SUAG30
40 - 50 - 60 (16" - 20" - 24")	SUAG60

Rung support (SP)



Type	Rung type support			Reference
	*Width (cm) (in)	Length (in)		
All	10 (4")	15 (6")	20 (8")	SPAG10
	20 (8")	25 (10")	30 (12")	SPAG20
	30 (12")	35 (14")	40 (16")	SPAG30
	40 (16")	45 (18")	50 (20")	SPAG40
	50 (20")	55 (22")	60 (24")	SPAG50
	60 (24")	65 (26")	70 (28")	SPAG60
	70 (28")	75 (30")	80 (31")	SPAG70
	80 (31")	85 (33")	90 (35")	SPAG80
	90 (35")	95 (37")	100 (39")	SPAG90

*C: Clearance between spacers. A: Cable tray width. D: Rung length.

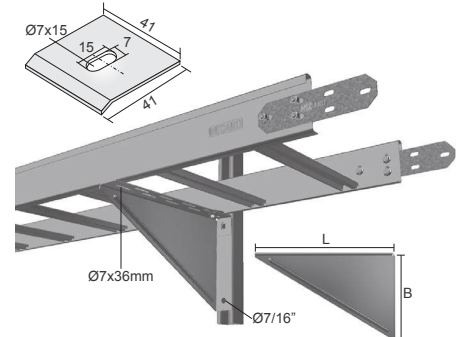
Articulated cantilever bracket (SMA)



Reference	Length (cm) (in)	Load capacity (kg) (lb)
SMA015AG	15 (6")	299 (658)
SMA020AG	20 (8")	225 (495)
SMA025AG	25 (10")	180 (396)
SMA030AG	30 (12")	150 (330)
SMA035AG	35 (14")	128 (282)
SMA040AG	40 (16")	112 (246)
SMA045AG	45 (18")	100 (220)
SMA050AG	50 (20")	90 (198)
SMA055AG	55 (22")	82 (180)
SMA060AG	60 (24")	75 (165)
SMA065AG	65 (26")	69 (152)
SMA070AG	70 (28")	64 (141)

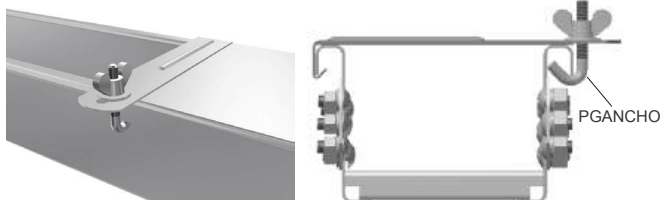
Note: Used in tunnels and roofs built with angles and irregular surfaces.

Cantilever bracket (SR) and clamp (SBAG)



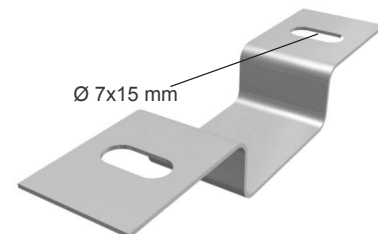
Cantilever bracket		
Reference	Length L (mm) (in)	Length B (mm) (in)
SR126AG	126 (5")	81 (40")
SR226AG	226 (9")	139 (5")
SR326AG	326 (13")	196 (8")
SR426AG	426 (17")	254 (10")
SR526AG	526 (21")	312 (12")
SR626AG	626 (25")	369 (15")
SR726AG	726 (29")	427 (17")
SR826AG	826 (33")	485 (19")
SR926AG	926 (36")	543 (21")
SR1026AG	1026 (40")	600 (24")

Joint strip cover (CL)



Joint strip cover	
Width (cm) (in)	Reference
10 (4")	CLPG10
20 (8")	CLPG20
30 (12")	CLPG30
40 (16")	CLPG40
50 (20")	CLPG50
60 (24")	CLPG60

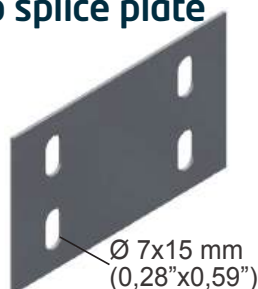
Barrier strip clamp SSC(H)PG*



*Cable separator characteristics			
Cable tray type	Barrier strip	Barrier strip splice plate	Barrier strip clamp
Light (H: 5)	SC5PG10240	PSC5PG	SSC15PG
Intermediate (H: 8)	SC8PG10240	PSCPG	
	SC8PG15240		

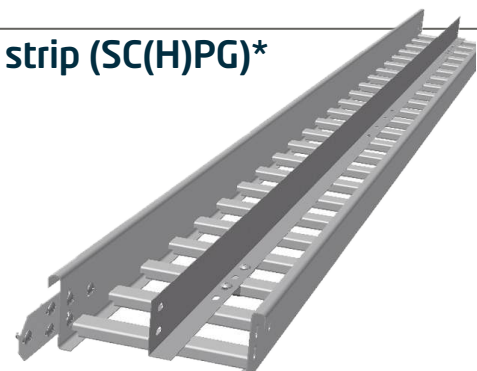
Note: Contact the commercial team for height 10(3,94"), 12(4,72") or 15(5,91")

Barrier strip splice plate PSCPG



*Height (H): 8(3,15"), 10(3,94"), 12(4,72") or 15(5,91") cm

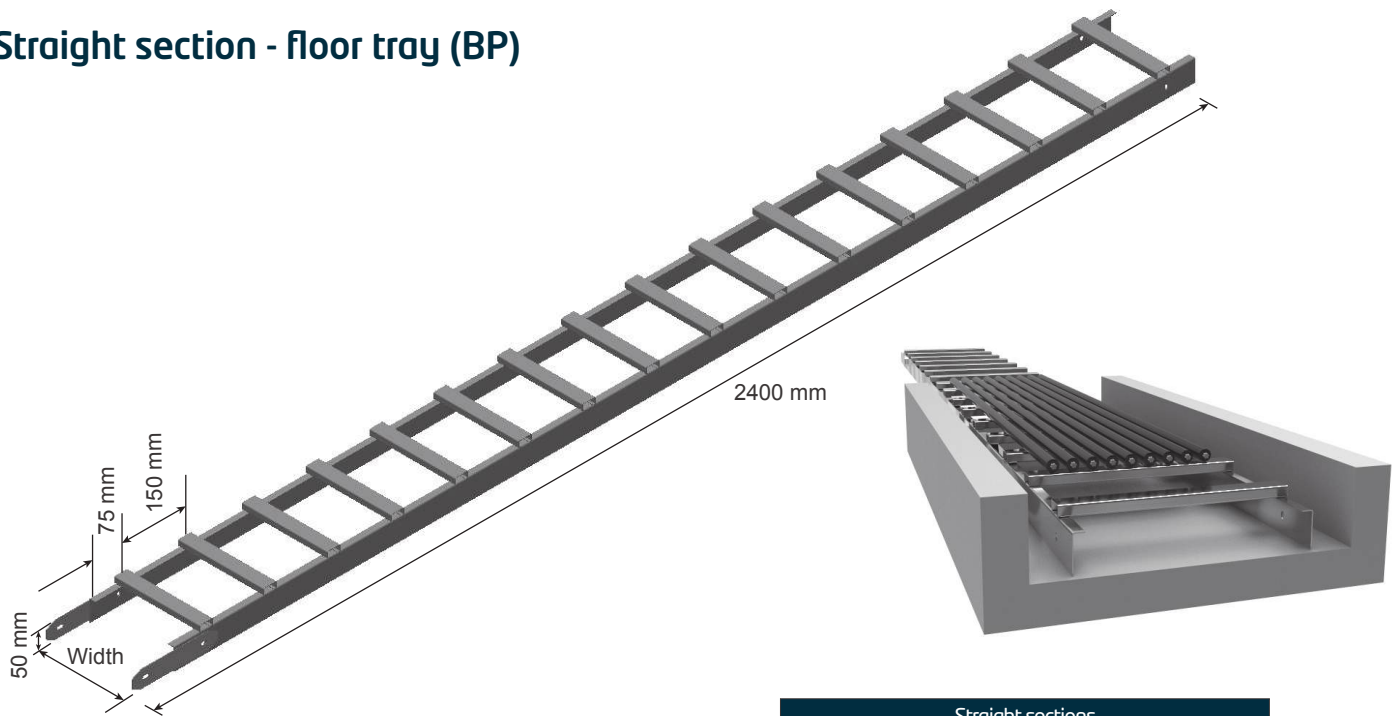
Barrier strip (SC(H)PG)*



*Height (H): 5 (1,97"), 8(3,15"), 10(3,94"), 12(4,72") or 15(5,91") cm

Floor ladder cable tray

Straight section - floor tray (BP)



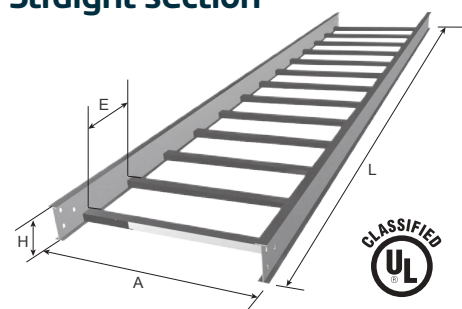
Catalog number

BP	5	AG	20	15	240
Floor tray	Rail height (H) in cm	Galvanized Steel	Width in cm	Rung spacing in cm	Length cm

Straight sections			
Reference	Rail height (cm) (in)	Width (cm) (in)	Length (cm) (in)
BP5AG1015240	5 (1,97")	10 (4")	240 (94")
BP5AG2015240		20 (8")	
BP5AG3015240		30 (12")	
BP5AG4015240		40 (16")	
BP5AG5015240		50 (20")	
BP5AG6015240		60 (24")	

Aluminum ladder cable tray

Straight section

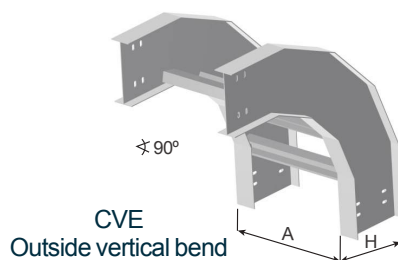


Catalog number

B	4	I	AN	06	06	120
B: Tray	Rail height (H): 4" (10.6 cm), 6" (15.2 cm)	Rail shape	Finish AN: Natural aluminum	Width - A: 6", 9", 12", 16", 18", 20", 24", 30", 36" (Pulg.): 6", 9"	Rung spacing - E (Pulg.): 6", 9"	Length - L: 120" (3 m), 144" (3.5 m), 240" (6 m)

Cable tray type	Height (cm) (in)	Width (cm) (in)	Rung spacing (cm) (in)	Length (cm) (in)	Load capacity (kgm) (lbm)	NEMA or CSA Classification
Aluminum	10.6 (4")	10-20-30 40-50-60 70-80-90	10-23 (4"-9")	300 (118")	97 (65)	C
	14.7 (6")	44"-8"-12" 16"-20"-24" 28"-31"-35"		600 (236")	37 (25)	20AA
				300 (118")	299 (200)	E
				600 (236")	149 (100)	20C

Vertical bends (CVE, CVI)

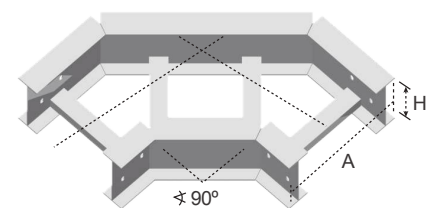


H: 4" - 6"

Width A (Inches)	Part number
6"	CVE4IAN0690
9"	CVE4IAN0990
12"	CVE4IAN1290
16"	CVE4IAN1690
18"	CVE4IAN1890
20"	CVE4IAN2090
24"	CVE4IAN2490
30"	CVE4IAN3090
36"	CVE4IAN3690

Note: Radius 12" and 24"

Elbows (C)

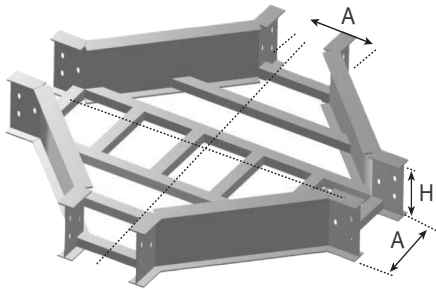


H: 4" - 6"

90°	
Width A (Inches)	Part number
6"	C4IAN0690
9"	C4IAN0990
12"	C4IAN1290
16"	C4IAN1690
18"	C4IAN1890
20"	C4IAN2090
24"	C4IAN2490
30"	C4IAN3090
36"	C4IAN3690

Note: Two (2) stainless steel splice plates and 5/16" x 3/4" bolts included
Note: Radius 12" and 24"

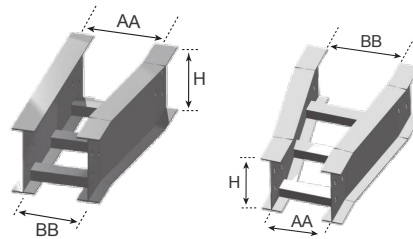
Crosses (X)



H: 4" - 6"

Width A (Inches)	Part number
6"	X4IAN06
9"	X4IAN09
12"	X4IAN12
16"	X4IAN16
18"	X4IAN18
20"	X4IAN20
24"	X4IAN24
30"	X4IAN30
36"	X4IAN36

Reductions (RI, RD RS)



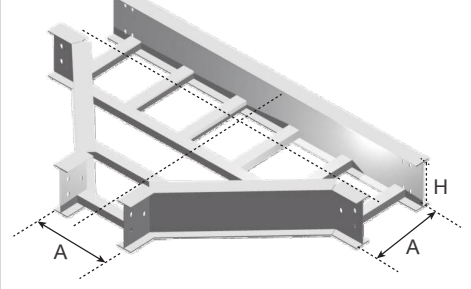
RD Right reduction RS Symmetrical reduction

H: 4" - 6"

Width (Inches)		Part number
AA	BB	
36"	30"	RI4IAN3630
36"	24"	RI4IAN3624
30"	24"	RI4IAN3024
30"	20"	RI4IAN3020
24"	20"	RI4IAN2420
24"	18"	RI4IAN2418
20"	18"	RI4IAN2018
20"	16"	RI4IAN2016
18"	16"	RI4IAN1816
18"	12"	RI4IAN1812
16"	12"	RI4IAN1612
16"	09"	RI4IAN1609
12"	09"	RI4IAN1209
12"	06"	RI4IAN1206
09"	06"	RI4IAN0906

In this case RI: Left reduction

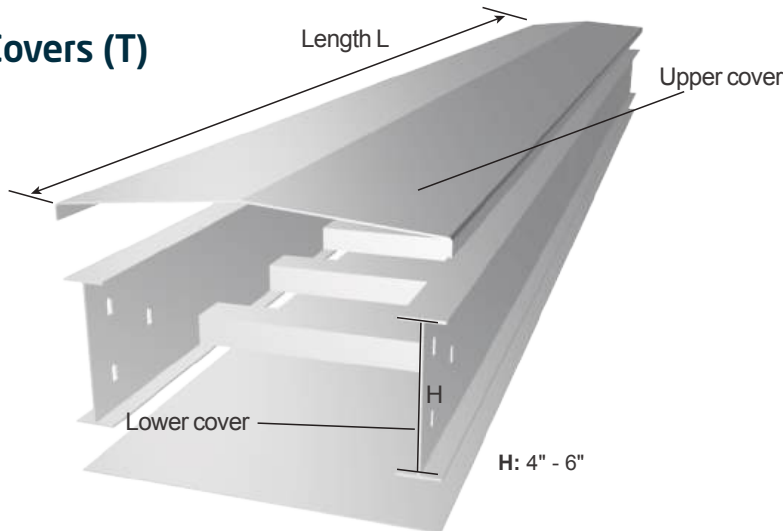
Tee (T)



H: 4" - 6"

Width A (Inches)	Part number
6"	T4IAN06
9"	T4IAN09
12"	T4IAN12
16"	T4IAN16
18"	T4IAN18
20"	T4IAN20
24"	T4IAN24
30"	T4IAN30
36"	T4IAN36

Covers (T)



H: 4" - 6"

Reduction covers		
Width 1	Width 2	Part number
36"	30"	TRD4IAN3630
36"	24"	TRD4IAN3624
30"	24"	TRD4IAN3024
30"	20"	TRD4IAN3020
24"	20"	TRD4IAN2420
24"	18"	TRD4IAN2418
20"	18"	TRD4IAN2018
20"	16"	TRD4IAN2016
18"	16"	TRD4IAN1816
18"	12"	TRD4IAN1812
16"	12"	TRD4IAN1612
16"	09"	TRD4IAN1609
12"	09"	TRD4IAN1209
12"	06"	TRD4IAN1206
09"	06"	TRD4IAN0906

*RD: Right reduction cover

Elbow cover		
Width A (Inches)	Part number	
	45°	90°
6"	TC4IAN0645	TC4AN0690
9"	TC4IAN0945	TC4AN0990
12"	TC4IAN1245	TC4AN1290
16"	TC4IAN1645	TC4AN1690
18"	TC4IAN1845	TC4AN1890
20"	TC4IAN2045	TC4AN2090
24"	TC4IAN2445	TC4AN2490
30"	TC4IAN3045	TC4AN3090
36"	TC4IAN3645	TC4AN3690

Outside vertical bend cover*		
Width A (Inches)	Part number	
	45°	90°
6"	TCVE4IAN0645	TCVE4AN0690
9"	TCVE4IAN0945	TCVE4AN0990
12"	TCVE4IAN1245	TCVE4AN1290
16"	TCVE4IAN1645	TCVE4AN1690
18"	TCVE4IAN1845	TCVE4AN1890
20"	TCVE4IAN2045	TCVE4AN2090
24"	TCVE4IAN2445	TCVE4AN2490
30"	TCVE4IAN3045	TCVE4AN3090
36"	TCVE4IAN3645	TCVE4AN3690

*Note: For inside vertical bends, change E for I

Straight section (120" Long)

Width A (Inches)	Part number
6"	TB4IAN06120
9"	TB4IAN09120
12"	TB4IAN12120
16"	TB4IAN16120
18"	TB4IAN18120
20"	TB4IAN20120
24"	TB4IAN24120
30"	TB4IAN30120
36"	TB4IAN36120

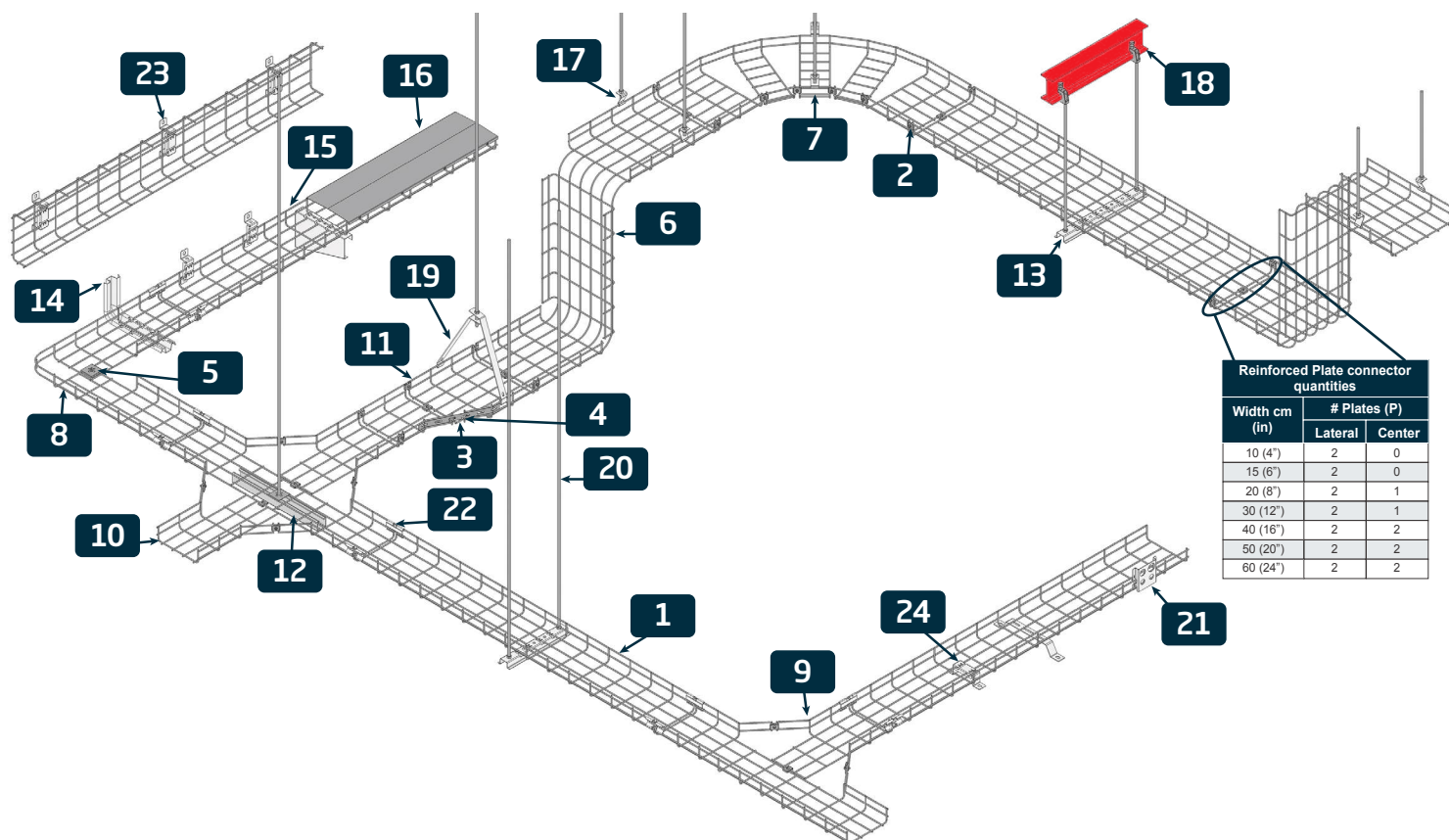
Tee covers

Width A (Inches)	Part number
6"	TT4IAN06
9"	TT4IAN09
12"	TT4IAN12
16"	TT4IAN16
18"	TT4IAN18
20"	TT4IAN20
24"	TT4IAN24
30"	TT4IAN30
36"	TT4IAN36

Cross covers

Width A (Inches)	Part number
6"	TX4IAN06
9"	TX4IAN09
12"	TX4IAN12
16"	TX4IAN16
18"	TX4IAN18
20"	TX4IAN20
24"	TX4IAN24
30"	TX4IAN30
36"	TX4IAN36

Wire Mesh cable tray



- | | | |
|---------------------------------------|--|----------------------------------|
| 1. Straight section | 9. Tee | 16. Cover (TBM) |
| 2. Reinforced plate connector (PUMMR) | 10. Cross | 17. Hanger rod bracket (CWM) |
| 3. Multi-connector (MUM) | 11. Reduction | 18. Beam clamp (EVM) |
| 4. Attachment screw (TFM) | 12. Slotted channel (PBRA) | 19. Universal type support (SU) |
| 5. Hold down plate (C3PUWMT2PG) | 13. Omega suspension click support (SSMMC) | 20. Steel threaded rod Ø3/8" (E) |
| 6. Vertical bend | 14. Universal wire mesh support (SUM) | 21. Conduit connector |
| 7. Horizontal bend | 15. Click shelf support (SRMCC) | 22. Wall support (SPAM) |
| 8. 90° Horizontal bend | | 23. Floor click support (SPIMC) |



Cable Tray Systems



Straight section



Straight section reference

BMM	HH	AA	AS	300
Mecano Wire mesh cable tray	Height in centimeters 6(2,4") or 10(4")	Width in centimeters 10-20-30-40-50-60 (4"-8"-12"-16"-20"-24")	Finish EZ: Electrogalvanized Al: Stainless Steel AG: Hot dip galvanized	Length 3 meters (118")



Reference	Description	Coating (AS)
BMM06X10(AS)300	WIRE MESH CABLE TRAY MECANO 60X100 (AS) LENGTH 3 m	EZG: Electrogalvanized AG: Hot Dip galvanized Al: Stainless Steel
BMM06X15(AS)300	WIRE MESH CABLE TRAY MECANO 60X150 (AS) LENGTH 3 m	
BMM06X20(AS)300	WIRE MESH CABLE TRAY MECANO 60X200 (AS) LENGTH 3 m	
BMM06X30(AS)300	WIRE MESH CABLE TRAY MECANO 60X300 (AS) LENGTH 3 m	
BMM06X40(AS)300	WIRE MESH CABLE TRAY MECANO 60X400 (AS) LENGTH 3 m	
BMM06X50(AS)300	WIRE MESH CABLE TRAY MECANO 60X500 (AS) LENGTH 3 m	
BMM06X60(AS)300	WIRE MESH CABLE TRAY MECANO 60X600 (AS) LENGTH 3 m	
BMM10X20(AS)300	WIRE MESH CABLE TRAY MECANO 100X200 (AS) LENGTH 3 m	
BMM10X30(AS)300	WIRE MESH CABLE TRAY MECANO 100X300 (AS) LENGTH 3 m	
BMM10X40(AS)300	WIRE MESH CABLE TRAY MECANO 100X400 (AS) LENGTH 3 m	
BMM10X50(AS)300	WIRE MESH CABLE TRAY MECANO 100X500 (AS) LENGTH 3 m	
BMM10X60(AS)300	WIRE MESH CABLE TRAY MECANO 100X600 (AS) LENGTH 3 m	

Click shelf Support (SRMMC)



Reference	Description
SRMMC10C16PG	CLICK SHELF SUPPORT 100
SRMMC20C16PG	CLICK SHELF SUPPORT 200
SRMMC30C14PG	CLICK SHELF SUPPORT 300
SRMMC40C14PG	CLICK SHELF SUPPORT 400
SRMMC50C12PG	CLICK SHELF SUPPORT 500
SRMMC60C12PG	CLICK SHELF SUPPORT 600

Omega suspension click support (SSMMC)



Reference	Description	Gauge (EE)	
		Alt 6 cm (2,4")	Alt 10 cm (4")
SSMMC10C(EE)PG	OMEGA SUSP CLICK SUPPORT 100	22	18
SSMMC20C(EE)PG	OMEGA SUSP CLICK SUPPORT 200	22	18
SSMMC30C(EE)PG	OMEGA SUSP CLICK SUPPORT 300	22	18
SSMMC40C(EE)PG	OMEGA SUSP CLICK SUPPORT 400	18	16
SSMMC50C(EE)PG	OMEGA SUSP CLICK SUPPORT 500	18	16
SSMMC60C(EE)PG	OMEGA SUSP CLICK SUPPORT 600	18	16

Omega click rail (RMMC)



Reference	Description
RMMC300C20PG	OMEGA CLICK RAIL 300 GAGE 20
RMMC300C18PG	OMEGA CLICK RAIL 300 GAGE 18
RMMC300C16PG	OMEGA CLICK RAIL 300 GAGE 16

Hanger rod bracket (CWM)



Reference	Description
CWMPG	HANGING WM PG

Mesh tray holder to profile (C2PUWMT2PG)



Referencia	Descripción
C2PUWMT2PG	SUJECION PM WM ATOR 2 PG

Mesh tray holder to step support (C3PUWMT2PG)



Reference	Description
C3PUWMT2PG	SUJECION SP WM ATOR 2 PG

Beam clamp (EVMM)



Reference	Description
EVMMI	MECANO WIRE MESH BEAM HOOK

Attachment screw (TFMM)



Reference	Description
TFMMEZ	ELECTROGALVANIZED MECANO WIRE MESH FASTENING SCREW
TFMMAG	GALVANIZED MECANO WIRE MESH FASTENING SCREW

Spacer (DMM)



Reference	Description
DMM102030PG	ELECTROGALVANIZED SPACER 10, 20, 30 EZ
DMM405060PG	ELECTROGALVANIZED SPACER 40, 50, 60 EZ

Reinforced plate connector (PUMMR)



Reference	Description
PUMMPREZ	REINFORCED ELECTROGALVANIZED MECANO WIRE MESH DECK CONNECTOR
PUMMRAG	REINFORCED GALVANIZED MECANO WIRE MESH DECK CONNECTOR

Note: For cabletrays with a 10cm width, it is required 2 splice plates. For cabletrays with a 20 and 30 cm width, it is required 3 splice plates. And for cabletray with more than 30cm width, it is required 4 splice plates.

Floor click support (SPIMMC)



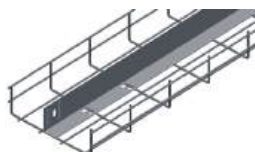
Reference	Description
SPIMMCC16PG	FLOOR CLICK SUPPORT Ga.16

Pressure connecting plate (PUMMPR)



Reference	Description
PUMMPREZ	ELECTROGALVANIZED PRESSURE PLATE FOR JOINING MECANO WIRE MESH
PUMMPRAG	GALVANIZED PRESSURE PLATE FOR JOINING MECANO WIRE MESH

Barrier strip (SC)



Reference	Description
SCMM06X300PG22	BARRIER STRIP ALT6 PREG 3,0m
SCMM10X300PG22	BARRIER STRIP ALT10 PREG 3,0 m

L-shaped plate (PLMM)



Reference	Description
PLMMPG	PRE GALVANIZED L-SHAPED MECANO WIRE MESH PLATE
PLMMAG	GALVANIZED L-SHAPED MECANO WIRE MESH PLATE

Multi-connector (MUMM)



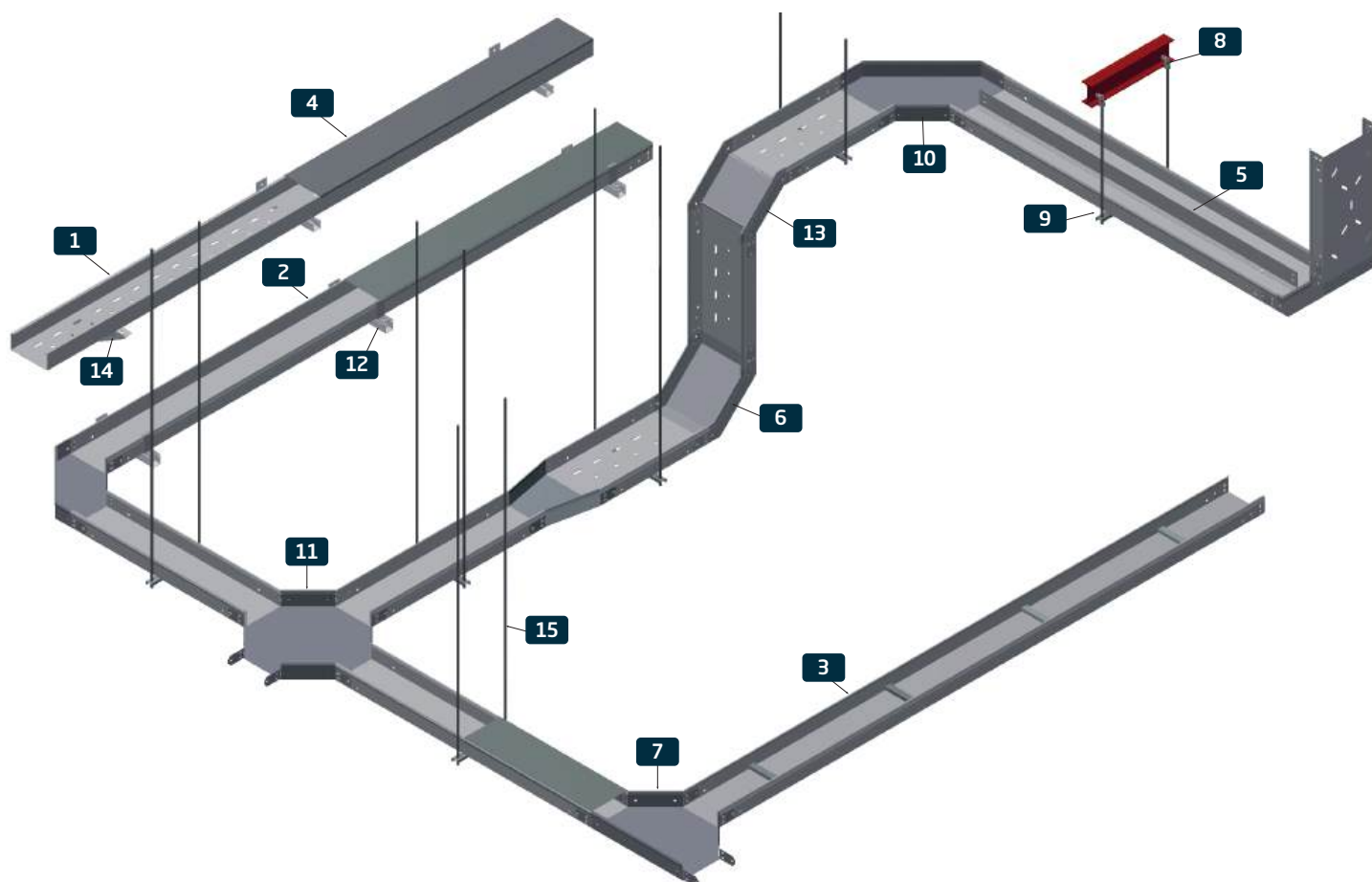
Reference	Description
MUMMEZ	ELECTROGALVANIZED MECANO MULTI-CONNECTOR
MUMMAG	GALVANIZED MECANO MULTI-CONNECTOR

Ground terminal (BTMM)



Reference	Description
BTMMI	MECANO WIRE MESH CABLE Nº 2 GROUND TERMINAL
BTMM6	CABLE Nº 6 GROUND TERMINAL
BTMMPU	PLATE CONNECTOR CABLE Nº 6 GROUND TERMINAL

Solid Bottom / Ventilated cable tray



- 1. Ventilated straight section
- 2. Solid bottom straight section
- 3. Straight section with rungs
- 4. Cover
- 5. Barrier strip

- 6. Vertical inside bend (CCVI)
- 7. Tee (CT)
- 8. Beam clamp (EVMMI)
- 9. Rung support (SP)
- 10. Horizontal bend (CCH)

- 11. Cross (CX)
- 12. Bracket support (SM)
- 13. Vertical outside bend (CCVE)
- 14. Cantilever bracket (SR)
- 15. Steel threaded rod $\varnothing 3/8"$

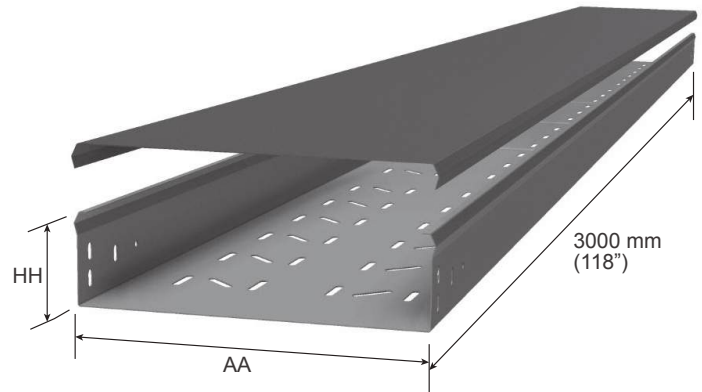
Straight section CR(PC)

References

CCR(PC)	(AA)	X	(HH)	X	300	(AS)	(EE)	(P/T)
T: Screwed cover P: Pressure cover Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm) Finish: PG: Pre-galvanized AG: Hot Dip galvanized AP: Electrostatic painting Length: 300 cm (118") Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94") Width: 10 cm (3,94") to 60 cm (24")								

CCRPC: Set of straight ventilated cable tray
CCR: Set of straight solid bottom cable tray
CCRPL: Set of straight cable tray with rungs

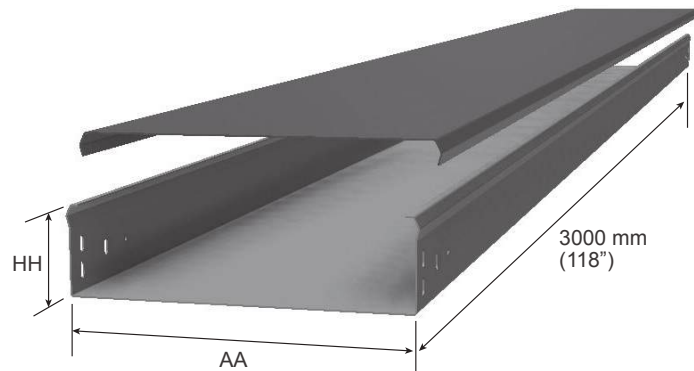
Ventilated



Ventilated channel cable tray feature table

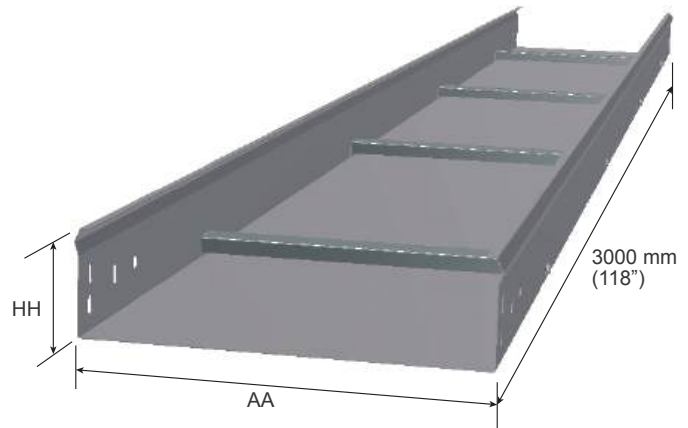
Ventilated channel cable tray feature table					
Reference	Height (HH) cm (in)	Width (AA) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)
CCRPC10X(HH)X300(AS)(EE)(P/T)	6/8/10 (2,36" 3,15" 3,94")	10 (4")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed
CCRPC20X(HH)X300(AS)(EE)(P/T)		20 (8")			
CCRPC30X(HH)X300(AS)(EE)(P/T)		30 (12")			
CCRPC40X(HH)X300(AS)(EE)(P/T)		40 (16")	AG: Hot Dip galvanized		
CCRPC50X(HH)X300(AS)(EE)(P/T)		50 (20")			
CCRPC60X(HH)X300(AS)(EE)(P/T)		60 (24")	AP: Painted		

Solid bottom



Solid bottom cable tray features table					
Reference	Height (HH) cm (in)	Width (AA) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)
CCR10X(HH)X300(AS)(EE)(P/T)	6/8/10 (2,36" 3,15" 3,94")	10 (4")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed
CCR20X(HH)X300(AS)(EE)(P/T)		20 (8")			
CCR30X(HH)X300(AS)(EE)(P/T)		30 (12")			
CCR40X(HH)X300(AS)(EE)(P/T)		40 (16")	AG: Hot Dip galvanized		
CCR50X(HH)X300(AS)(EE)(P/T)		50 (20")			
CCR60X(HH)X300(AS)(EE)(P/T)		60 (24")	AP: Painted		

With rungs



Solid bottom cable tray with rungs features table					
Reference	Height (HH) cm (in)	Width (AA) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)
CCRPL10X(HH)X300(AS)(EE)(P/T)	6-8-10 (2,36" 3,15" 5,91")	10 (4")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed
CCRPL20X(HH)X300(AS)(EE)(P/T)		20 (8")			
CCRPL30X(HH)X300(AS)(EE)(P/T)		30 (12")			
CCRPL40X(HH)X300(AS)(EE)(P/T)		40 (16")	AG: Hot Dip galvanized		
CCRPL50X(HH)X300(AS)(EE)(P/T)		50 (20")			
CCRPL60X(HH)X300(AS)(EE)(P/T)		60 (24")	AP: Painted		

Pressure cover

Screwed cover



Horizontal bend (CCCH)

References

CCCH	(AA)	X	(HH)	(AS)	(EE)	(P/T)	90
						T: Screwed cover P: Pressure cover	Angle
						Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm)	
						Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting	
						Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94")	
						Width: 10 cm (3,94") to 60 (24") cm	
Horizontal bend							

Horizontal bend						
Reference	Width (AA) cm (in)	Height (HH) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)	Angle (°)
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	10 (4")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed	90
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	20 (8")					
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	30 (12")		AG: Hot Dip galvanized			
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	40 (16")					
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	50 (20")		AP: Painted			
CCCH(AA)(X)(HH)(AS)(EE)(P/T)90	60 (24")					

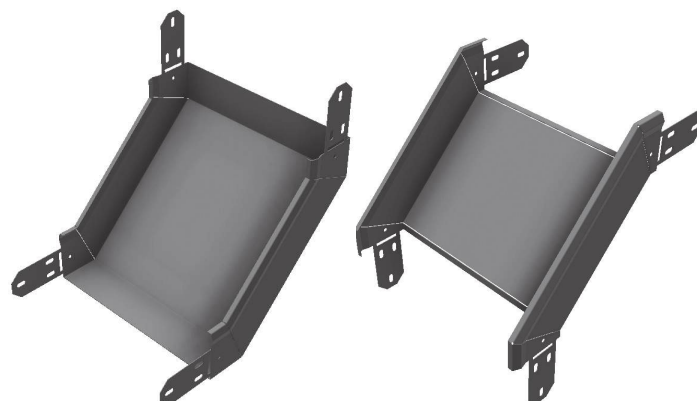


Vertical bend (CCCVI/CCCVE)

References

CCCVI	(AA)	X	(HH)	(AS)	(EE)	(P/T)	90
						T: Screwed cover P: Pressure cover	Angle
						Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm)	
						Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting	
						Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94")	
						Width: 10 cm (3,94") to 60 (24") cm	
Outside Vertical bend							

Inside vertical bend									
Reference	Width (AA) (in)	Height (HH) (in)	Finish (AS)	Gauge (EE)	Cover type (PT)	Angle (°)			
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	10 (4")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed	90			
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	20 (8")								
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	30 (12")		AG: Hot Dip galvanized						
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	40 (16")								
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	50 (20")		AP: Painted						
CCCVI(AA)(X)(HH)(AS)(EE)(P/T)90	60 (24")								



Inside vertical bend

Outside vertical bend

References

CCCVE	(AA)	X	(HH)	(AS)	(EE)	(P/T)	90
						T: Screwed cover P: Pressure cover	Angle
						Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm)	
						Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting	
						Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94")	
						Width: 10 cm (3,94") to 60 (24") cm	
Inside Vertical bend							

Outside vertical bend						
Reference	Width (AA) (mm/in)	Height (HH) (mm/in)	Finish (AS)	Gauge (EE)	Cover type (PT)	Angle (°)
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	10 (4")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure Screwed	90
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	20 (8")					
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	30 (12")		AG: Hot Dip galvanized			
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	40 (16")					
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	50 (20")		AP: Painted			
CCCVE(AA)(X)(HH)(AS)(EE)(PT)90	60 (24")					

Tees (CCT)

References

CCT	(AA)	X	(HH)	(AS)	(EE)	(P/T)
T: Screwed cover P: Pressure cover Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm) Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94") Width: 10 cm (3,94") to 60 (24") cm						
Tee						

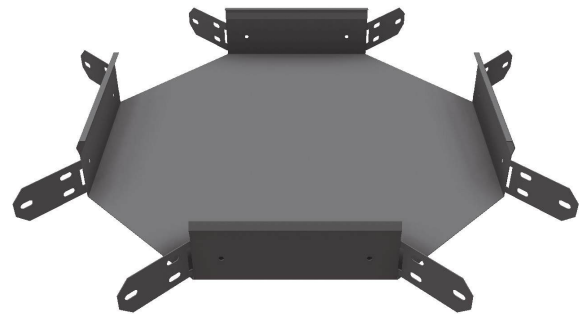


Tees					
Reference	Width (AA) cm (in)	Height (HH) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)
CCT(AA)(X)(HH)(AS)(EE)(P/T)	10 (4")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure
CCT(AA)(X)(HH)(AS)(EE)(P/T)	20 (8")		AG: Hot Dip galvanized		
CCT(AA)(X)(HH)(AS)(EE)(P/T)	30 (12")		AP: Painted		
CCT(AA)(X)(HH)(AS)(EE)(P/T)	40 (16")				Screwed
CCT(AA)(X)(HH)(AS)(EE)(P/T)	50 (20")				
CCT(AA)(X)(HH)(AS)(EE)(P/T)	60 (24")				

Crosses (CCX)

References

CCX	(AA)	X	(HH)	(AS)	(EE)	(P/T)
T: Screwed cover P: Pressure cover Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm) Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94") Width: 10 cm (3,94") to 60 (24") cm						
Cross						



Crosses					
Reference	Width (AA) cm (in)	Height (HH) cm (in)	Finish (AS)	Gauge (EE)	Cover type (P/T)
CCX(AA)(X)(HH)(AS)(EE)(P/T)	10 (4")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)	Pressure
CCX(AA)(X)(HH)(AS)(EE)(P/T)	20 (8")		AG: Hot Dip galvanized		
CCX(AA)(X)(HH)(AS)(EE)(P/T)	30 (12")		AP: Painted		
CCX(AA)(X)(HH)(AS)(EE)(P/T)	40 (16")				Screwed
CCX(AA)(X)(HH)(AS)(EE)(P/T)	50 (20")				
CCX(AA)(X)(HH)(AS)(EE)(P/T)	60 (24")				

Reductions (CCRS)

References

CCRS	(A1)	(A2)	X	(HH)	(AS)	(EE)	(P/T)
T: Screwed cover P: Pressure cover Gauge: 22 (0,75 mm), 20 (0,91 mm), 18 (1,21 mm), 16 (1,52 mm) Finish: PG: Pre-Galvanized AG: Hot Dip galvanized AP: Electrostatic painting Height: 6 cm (2,36"), 8 cm (3,15"), 10 cm (3,94") Width: 10 cm (3,94") to 60 (24") cm							
Symmetric reduction							



Reductions					
Reference	Width (A1) cm (in)	Width (A2) cm (in)	Height (HH) cm (in)	Finish (AS)	Cover type (P/T)
CCRS(A1)(A2)(X)(HH)(AS)(EE)(P/T)	10 a 50 (4" a 20")	10 a 50 (4" a 20")	6/8/10 (2,36" 3,15" 3,94")	PG: Pre-Galvanized	22 (0,75 mm) 20 (0,91 mm) 18 (1,21 mm) 16 (1,52 mm)
CCRS(A1)(A2)(X)(HH)(AS)(EE)(P/T)				AG: Hot Dip galvanized	
CCRS(A1)(A2)(X)(HH)(AS)(EE)(P/T)				AP: Painted	
CCRS(A1)(A2)(X)(HH)(AS)(EE)(P/T)					Screwed
CCRS(A1)(A2)(X)(HH)(AS)(EE)(P/T)					

Splice plates for solid bottom / ventilated cable tray

Reference	Flat bottom cable tray Height (cm) (in)	Cover type	Finish	Includes
PUC(finish)	6 (2,36")	Pressure	PG:Pre-galvanized AP:Painted PGP:Pregalvanized+Painted	Screws and nuts
PUS(finish)	8/10 (3,15"/3,94")			
PUSAG	6/8/10 (2,36"/3,15"/3,94")	Screwed	AG: Hot Dip galvanized	

Notes:

- The splice plates are necessary only with the straight sections. If the fittings will not be connected with straight sections, it is necessary to order the screws according to the following table.



Fitting type	Quantity	Screw reference	Nut reference
Horizontal bend, Vertical bend, Reduction	6	ITR6332 (Ø1/4X1/2")	ITR6331 (Ø1/4")
Tees	12		
Crosses	18		

Covers for solid bottom / ventilated cable tray

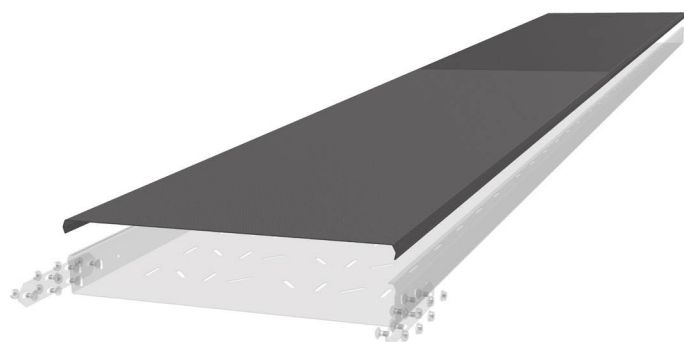
Solid bottom / ventilated cable tray with pressure cover:

- Depending on the width and the gauge of the cable tray, the cover can be 3 m (118") length, with two sections of 1,5 m length each one.
- Sheet metal gauge 20 (0,91 mm) (0,0359")

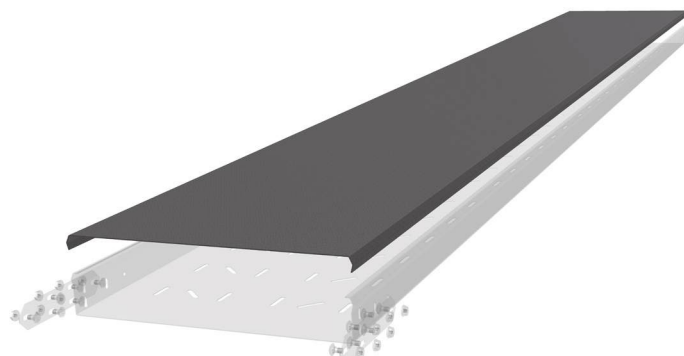
Solid bottom / ventilated cable tray with screwed cover:

- The covers are 3 m (118") length and flat shaped.
- Sheet metal gauge 16 (1,52 mm) (0,0598")

Note: Contact the commercial team if specific gauges are required.



2 Covers 1,5 m (59") length.



1 Cover 3 m (118") length.

Busways

General features

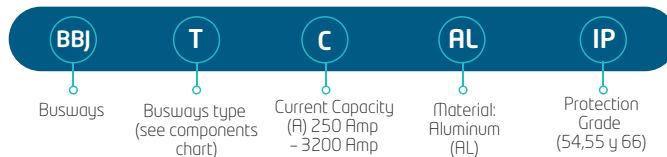
Our busways are manufactured with high conductivity aluminum bars and a steel housing covered with electrostatic painting. Operational voltage of 600V, insulation voltage 1000V level of 7 KV, system 3P-4W 50%G 100%N. Protection degrees IP54, IP55 and IP 66. Operational temperature range between -70°C and 130°C.

Electrical Characteristics:

Busways prototype reference	Current capacity (Amp)	Short Circuit current (KA)	Installation Torque (Par N-m)	Installation Torque (Par Lb-ft)	Height H (mm)	Width A (mm)	Weight (kg/m)	Impedance Z mΩ/m	Resistance R mΩ/m	Reactance X mΩ/m
BBJ(T)250AL(IP)	250	10,0	10	7,4	79	130	8,3	0,321	0,315	0,061
BBJ(T)460AL(IP)	460	20,0	25	18,4	105	130	10,2	0,19	0,185	0,043
BBJ(T)630AL(IP)	630	25,0	60	44,3	106	130	13,7	0,133	0,126	0,045
BBJ(T)800AL(IP)	800	40,0	60	44,3	130	130	16,3	0,1	0,086	0,052
BBJ(T)1000AL(IP)	1000	50,0	60	44,3	157	130	18,9	0,066	0,061	0,037
BBJ(T)1250AL(IP)	1250	60,0	60	44,3	182	130	21,5	0,057	0,052	0,028
BBJ(T)1600AL(IP)	1600	60,0	60	44,3	208	130	27,4	0,051	0,038	0,034
BBJ(T)2000AL(IP)	2000	60,0	75	55,3	284	130	31,3	0,033	0,031	0,018
BBJ(T)2500AL(IP)	2500	90,0	75	55,3	335	130	37,5	0,028	0,026	0,014
BBJ(T)3200AL(IP)	3200	90,0	75	55,3	387	130	55,1	0,025	0,02	0,016

(T) : Busways components types

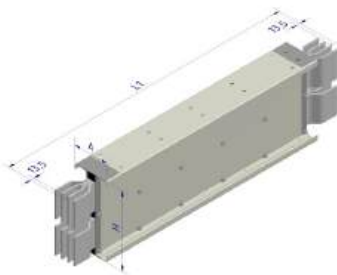
Components Codes:



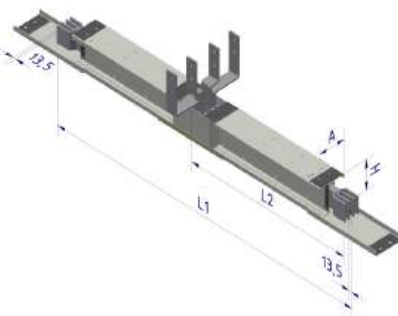
Types - System components

Busways Prototype Reference	Busways components types (T)	Busways component types description
BBJA250AL54	A	FEEDER
BBJAD250AL54	AD	FEEDER WITH DERIVATION PLUG IN
BBJAT250AL54	AT	FEEDER WITH DERIVATION TAP OFF
BBJCH250AL54	CH	HORIZONTAL ELBOW
BBJCV250AL54	CV	VERTICAL ELBOW
BBJF250AL54	F	FLANGE
BBJEH250AL54	EH	HORIZONTAL OFFSET
BBJEV250AL54	EV	VERTICAL OFFSET
BBJTV250AL54	TV	VERTICAL TEE
BBJX250AL54	X	VERTICAL CROSS
BBJCP250AL54	CP	COMBINATION ELBOW
BBJCFH250AL54	CFH	HORIZONTAL ELBOW FLANGED
BBJCFV250AL54	CFV	VERTICAL ELBOW FLANGED
BBJC250AL54	C	END CLOSER
BBJCF250AL54	CF	CABLE ENTRY BOX
BBJD250AL54	JD	EXPANSION JOINTS

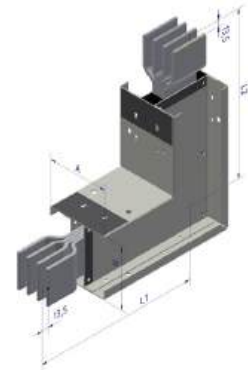
Feeder (A)



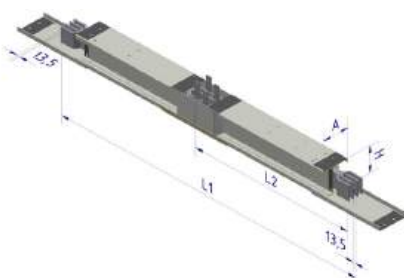
Feeder with tap-off derivation (AT)



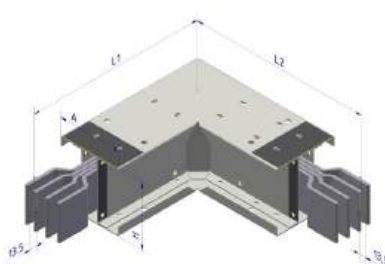
90° Vertical elbow (CV)



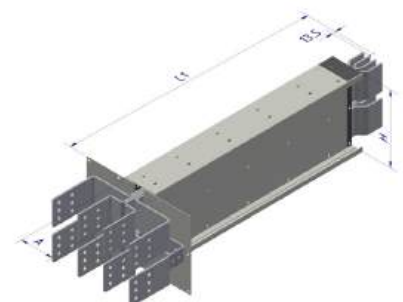
Feeder with plug in derivation (AD)



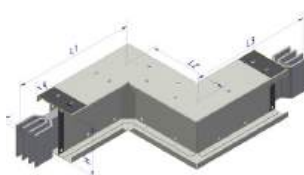
90° Horizontal elbow (CH)



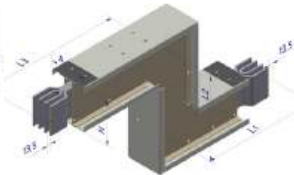
Connection flange (F)



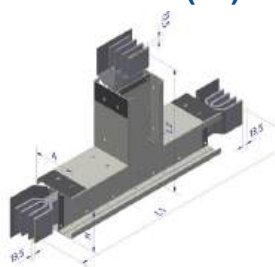
Horizontal offset (EH)



Vertical offset (EV)



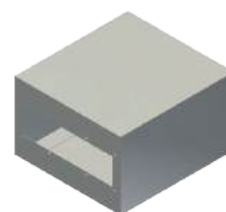
Vertical tee (TV)



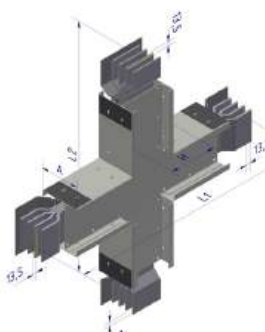
End closer (C)



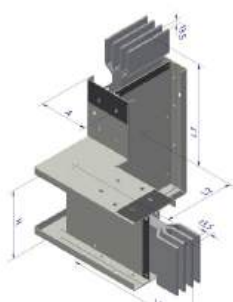
Cable entry box (CF)



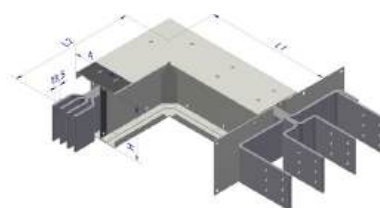
Vertical cross (X)



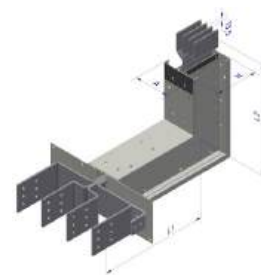
Combination elbow (CP)



Flanged horizontal elbow (CFH)



Flanged vertical elbow (CFV)



Derivation box (CD)

Plug in breaker unit and tap off breaker unit. Degrees protection IP54 and IP 55.
Galvanized steel housing, polyester electrostatic paint. Operation voltage 600V; ampere rated range 16A to 1250A.

Box type	Derivation box References	Current Capacity (A)	Depth (mm)	Width (mm)	Height (mm)
Plug-In / Tap-Off	CD100	100	160	200	450
	CD250	250	230	300	450
Tap-Off	CD400	400	250	465	800
	CD600	600	250	465	800
	CD800	800	300	600	1200
	CD1000	1000	300	600	1200
	CD1250	1250	400	600	1200

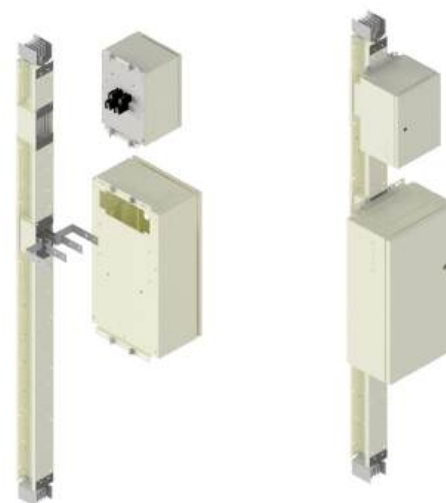
Observation:

Can also be offered in other finishes, painted with different colors upon the client's request, without paint or pregalvanized finish.

Notes:

*The dimensions of the boxes are approximate and depend on the brand of the switch.

*CD100 AND CD250 boxes may be the Plug-in type



Vertical support (SV)

Vertical Supports	Types	Vertical support Description
BBJSVR "XXX"	BBJSVR	RIGID VERTICAL SUPPORT
BBJSVF "XXX"	BBJSVF	FLEXIBLE VERTICAL SUPPORT

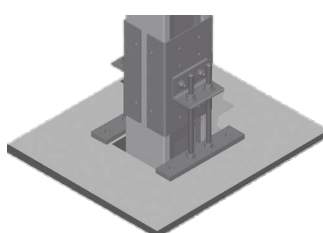
*Replace "xxx" For amperage

Used for vertical supports

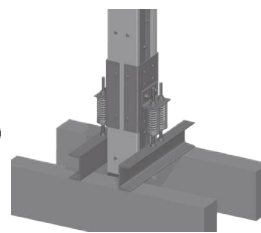
Rigid vertical support: Located at the beginning of the vertical route

Flexible vertical support: Located on each floor of the vertical route

Objective: Give freedom to the system of the building structure



Rigid vertical support

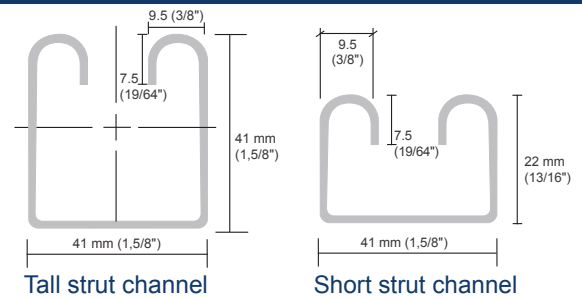


Flexible vertical support

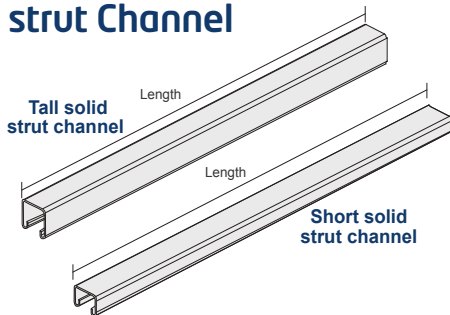
Strut channel system

Catalog number

P	A	L	A	27	305	AS
Channel ("Perfil" in spanish)	A: Tall B: Short	L: Solid R: Slotted	Shape	Thickness: 27: Ga 12 (2,7 mm) 20: Ga 14 (2,0 mm) 15: Ga 16 (1,5 mm)	Length cm (ft) 305 (10 ft) 610 (20 ft)	Finish AG PG EZ SS



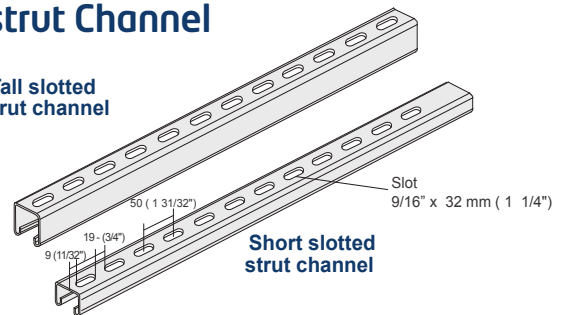
Solid strut Channel



Solid strut channel			
	Reference	length (m) (ft)	Finish (AS)
Tall	PALA15X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	AG: Hot Dip galvanized PG: Pre- Galvanized EZ: Electroplated SS: Stainless Steel
	PALA20X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
	PALA27X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
Short	PBLA15X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	AG: Hot Dip galvanized PG: Pre- Galvanized EZ: Electroplated SS: Stainless Steel
	PBLA20X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
	PBLA27X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	

Slotted strut Channel

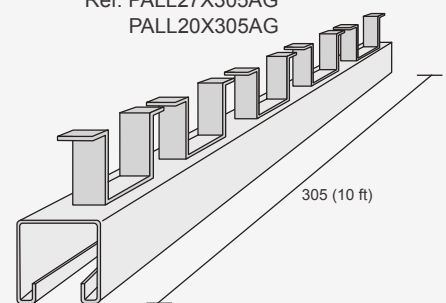
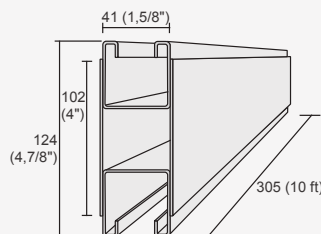
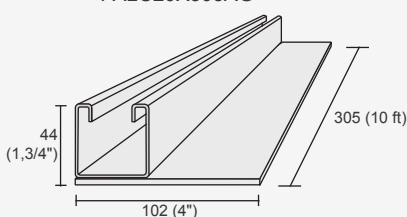
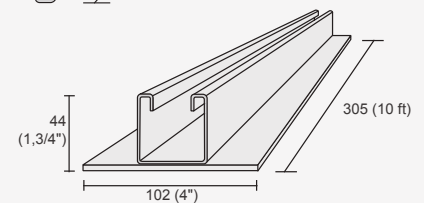
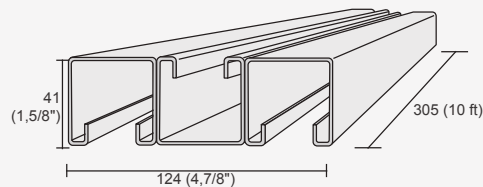
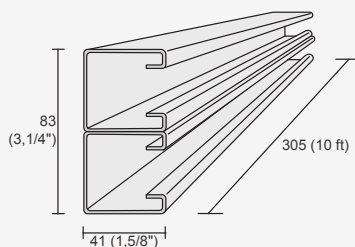
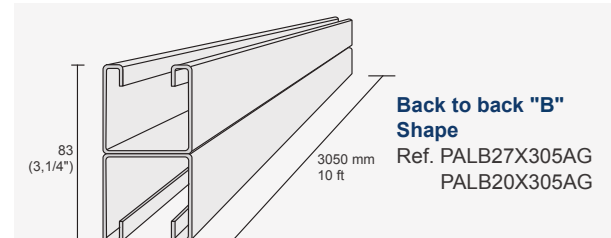
Tall slotted
strut channel



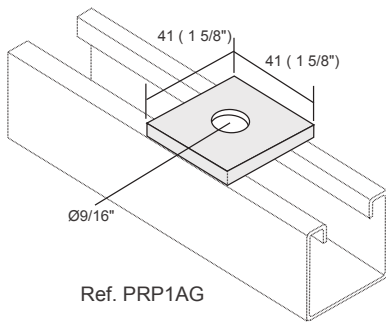
Slotted strut channel			
	Reference	length (m) (ft)	Finish (AS)
Tall	PARA15X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	AG: Hot Dip galvanized PG: Pre- Galvanized EZ: Electroplated SS: Stainless Steel
	PARA20X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
	PARA27X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
Short	PBRA15X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	AG: Hot Dip galvanized PG: Pre- Galvanized EZ: Electroplated SS: Stainless Steel
	PBRA20X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	
	PBRA27X305(AS)	3.05 m / 6.10 m (10 ft / 20 ft)	

Strut channel nut (TMAG)

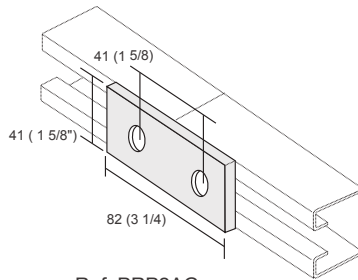
With spring		Whitout spring	
Reference	Fastener diameter	Reference	Fastener diameter
TM(AG/EZ)38R	3/8"	TM(AG/EZ)38	3/8"
TM(AG/EZ)12R	1/2"	TM(AG/EZ)12	1/2"
TM(AG/EZ)14R	1/4"	TM(AG/EZ)14	1/4"



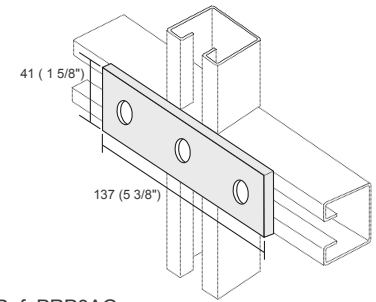
Strut channel Fittings



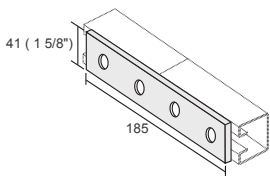
Ref. PRP1AG



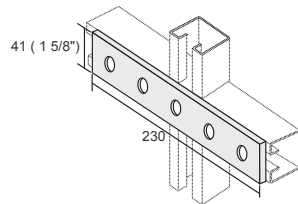
Ref. PRP2AG



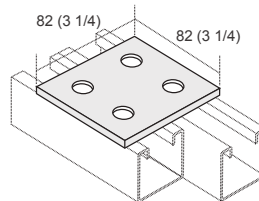
Ref. PRP3AG



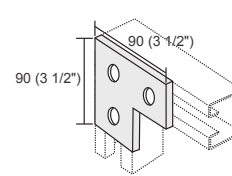
Ref. PRP4AG



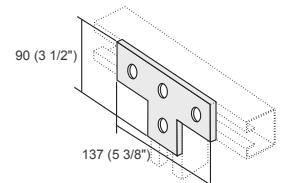
Ref. PRP5AG



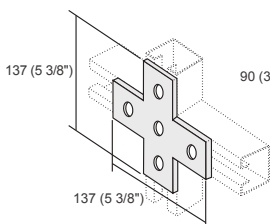
Ref. PCP4AG



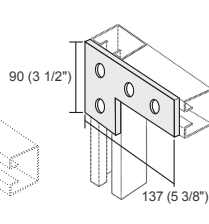
Ref. PLP3AG



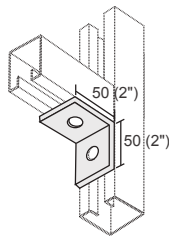
Ref. PTP4AG



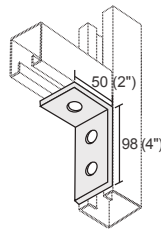
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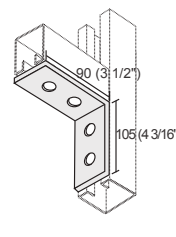
Ref. PLP4AG



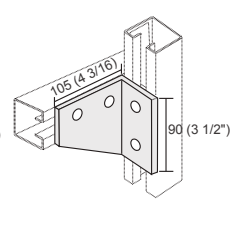
Ref. PLD2AG



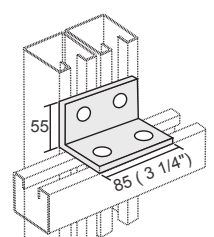
Ref. PLD3AG



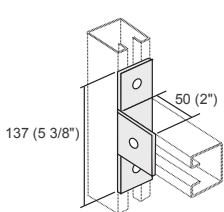
Ref. PLA4AG



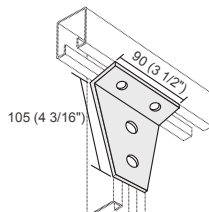
Ref. PEID4AG



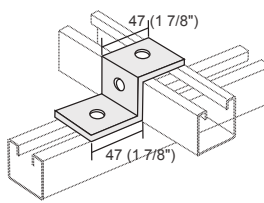
Ref. PLD4AG



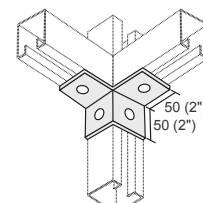
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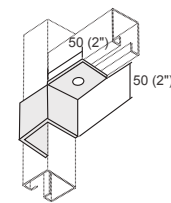
Ref. PVD4AG



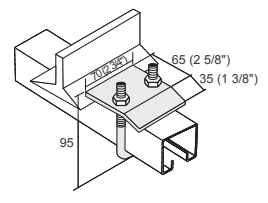
Ref. PZD3AG



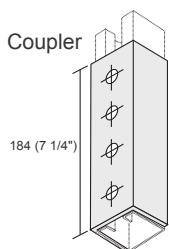
Ref. PSDB4AG



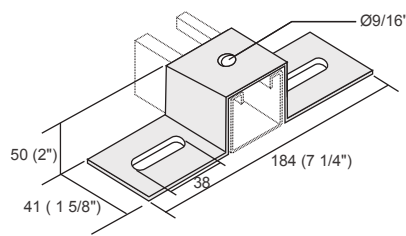
Ref. PSADP2AG



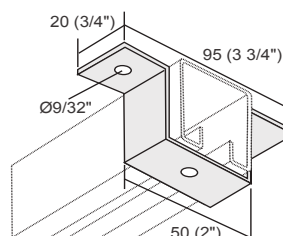
Ref. PPUD2AG
Supplied with U bolt
and 2 nuts



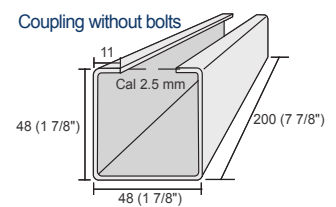
Ref. PAUD4AG



Ref. PSUL3AG

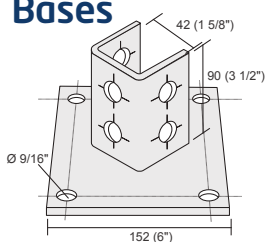


Ref. PSUC3AG

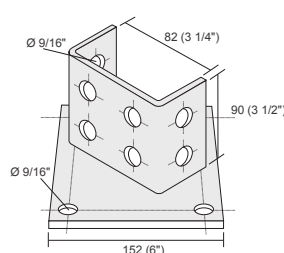


Ref. PAPDAG

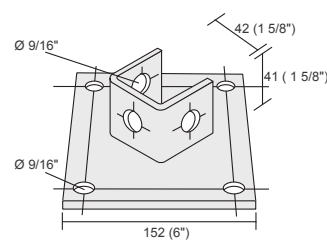
Bases



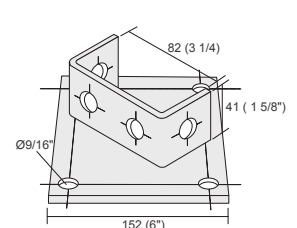
Tall base for single channel
Ref. BAPAAG45



Tall base for double channel
Ref. BAPDAG45

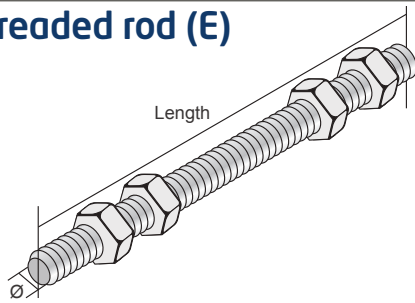


Short base for single channel
Ref. BCPAAG45



Short base for double channel
Ref. BCPDAG45

Steel threaded rod (E)



Reference	Diameter Ø		Length	
	Inches	mm (in)	Inches	cm
E38020(AS)	3/8"	9.3	8	20
E38050(AS)			20	50
E38100(AS)			40	100
E38300(AS)			120	300
E12060(AS)	1/2"	12.7	24	60
E12100(AS)			40	100
E12300(AS)			120	300

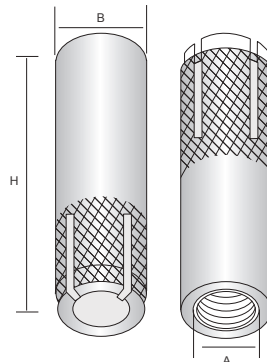
Note: We also can offer 3 meters length, without nut.

Steel coupler nut (TA)



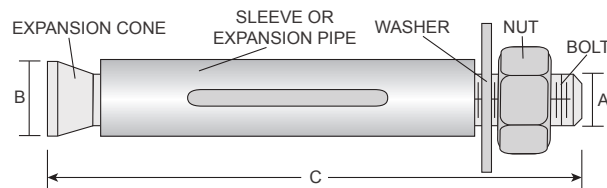
Reference	Internal screwed diameter
TA38AG	3/8"
TA12AG	1/2"

Flush anchors (TEH)



Reference	Thread diameter A		Drill size B		Thread depth	Minimum hole depth H	Removal Capacity	Shear capacity
	in	mm	in	mm (in)	mm (in)	mm (in)	kg (lb)	kg (lb)
TEHAG38X158	3/8"	9.5	1/2"	12.7	12.7 (0,5")	38.1 (1,5")	560 (1232)	480 (1056)
TEHAG12X200	1/2"	12.7	5/8"	15.9	22.3 (0,9")	50.8 (2,0")	765 (1683)	705 (1551)

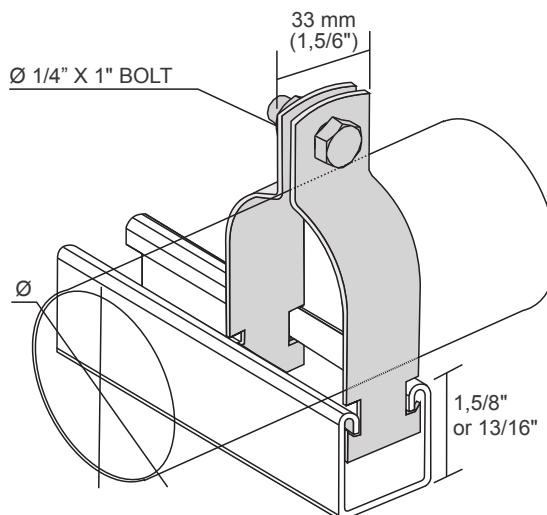
Expansion anchors



Reference	Article	Diameter A of the screw		Diameter B of the expansion core		Diameter of the drill (Inches)	Total length bolt C		Last extraction resistance	Last cut resistance	Maximum thickness element to fix	Minimum distance between bolts	Minimum distance to the edge
		(Inches)	(mm)	(Inches)	(mm)		(Inches)	(mm)				(mm)(in)	(mm)(in)
TEA08x055	3/8" x 2 1/8"	5/16"	7.9	1/2"	12.7	1/2"	21/8"	55	1178	1302	5/16"	96(3,8")	48(1,9")
TEA08x075	3/8" x 3"						3"	76			5/16"		
TEA10x070	1/2 x 3"	3/8"	9.5	5/8"	16	5/8"	3"	76	2442	2531	5/16"	114(4,5")	57(2,2")

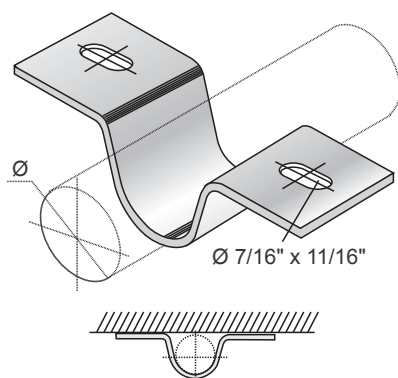
Pipe Clamps, Fasteners & Hangers

Pipe clamp for perpendicular installation to the strut channel



Reference	Ø Pipe	Coating (AS)
FP(AS)012	1/2"	PG: Pre-Galvanized AG: Hot Dip galvanized
FP(AS)034	3/4"	
FP(AS)100	1"	
FP(AS)114	1-1/4"	
FP(AS)112	1-1/2"	
FP(AS)200	2"	
FP(AS)212	2-1/2"	
FP(AS)300	3"	
FP(AS)400	4"	
FP(AS)600	6"	

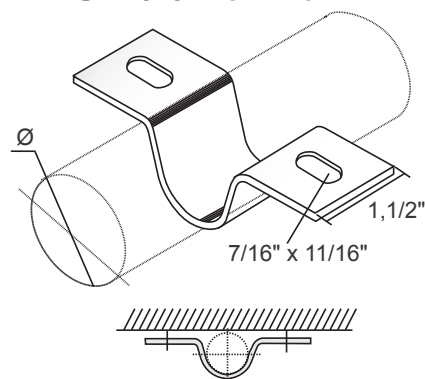
Clamp for loose pipe (BSF)



Reference	Ø Pipe	Coating (AS)
BSF(AS)012	1/2"	AG: Hot Dip galvanized EZ: Electrogalvanized
BSF(AS)034	3/4"	
BSF(AS)100	1"	
BSF(AS)114	1-1/4"	
BSF(AS)112	1-1/2"	
BSF(AS)200	2"	
BSF(AS)212	2-1/2"	
BSF(AS)300	3"	
BSF(AS)400	4"	
BSF(AS)600	6"	

Note: Also available Electrogalvanized.

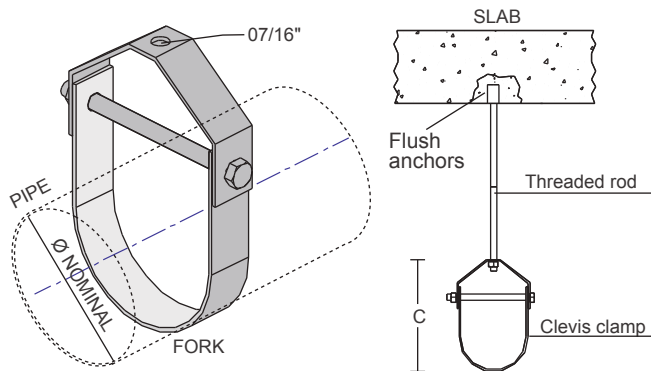
Clamp for tight pipe (BSA)



Reference	Ø Pipe	Coating (AS)
BSA(AS)012	1/2"	AG: Hot Dip galvanized EZ: Electrogalvanized
BSA(AS)034	3/4"	
BSA(AS)100	1"	
BSA(AS)114	1-1/4"	
BSA(AS)112	1-1/2"	
BSA(AS)200	2"	
BSA(AS)212	2-1/2"	
BSA(AS)300	3"	
BSA(AS)400	4"	
BSA(AS)600	6"	

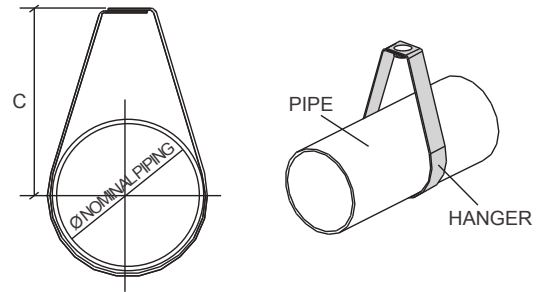
Note: Also available Electrogalvanized.

Clevis hanger (AH)



Reference	Ø Pipe (Inches)	C (mm)	Ø Screw (Inches)
AHAG012	1/2"	66	3/8"
AHAG034	3/4"	72	
AHAG100	1"	78	
AHAG114	1-1/4"	89	
AHAG112	1-1/2"	106	
AHAG200	2"	129	
AHAG212	2-1/2"	155	
AHAG300	3"	170	
AHAG400	4"	203	
AHAG500	5"	230	
AHAG600	6"	285	1/2"

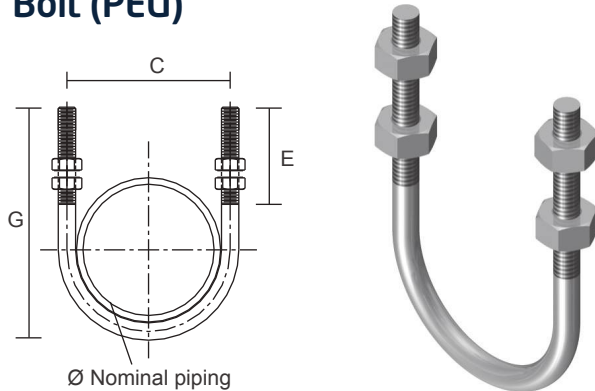
Pipe hanger (C)



Reference	Ø Pipe (Inches)	C (mm) (in)	Finish (AS)	Hanging nut
C(AS)012	1/2"	60 (2,4")	PG: Pre-Galvanized AG: Hot Dip galvanized	3/8"
C(AS)034	3/4"	60 (2,4")		
C(AS)100	1"	67 (2,6")		
C(AS)114	1-1/4"	73 (2,9")		
C(AS)112	1-1/2"	80 (3,1")		
C(AS)200	2"	90 (3,5")		
C(AS)212	2-1/2"	102 (4,0")		
C(AS)300	3"	114 (4,5")		
C(AS)400	4"	132 (5,2")		
C(AS)600	6"	173 (6,8")		
C(AS)800	8"	205 (8,1")		1/2"

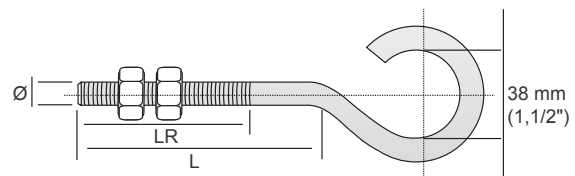
Note: The geometry can change depending on the pipe or conduit.

"U" Bolt (PEU)



U bolt chart					
Reference	Ø Screwed bar	Ø Pipe (Inches)	G (mm) (in)	C (mm) (in)	E (mm) (in)
PEU14EZ012	1/4-20 UNC	1/2"	83 (3,3")	30 (1,2")	65 (2,6")
PEU14EZ034	1/4-20 UNC	3/4"	88 (3,5")	35 (1,4")	65 (2,6")
PEU14EZ100	1/4-20 UNC	1"	94 (3,7")	42 (1,7")	65 (2,6")
PEU38AG114	3/8-16 UNC	1-1/4"	104 (4,1")	54 (2,1")	75 (3,0")
PEU38AG112	3/8-16 UNC	1-1/2"	110 (4,3")	60 (2,4")	75 (3,0")
PEU38AG200	3/8-16 UNC	2"	122 (4,8")	72 (2,8")	75 (3,0")
PEU12AG212	1/2-13 UNC	2-1/2"	134 (5,3")	87 (3,4")	75 (3,0")
PEU12AG300	1/2-13 UNC	3"	150 (5,9")	103 (4,1")	75 (3,0")
PEU12AG400	1/2-13 UNC	4"	176 (6,9")	129 (5,1")	75 (3,0")
PEU58AG600	5/8-11 UNC	6"	230 (9,1")	186 (7,3")	81 (3,2")
PEU58AG800	5/8-11 UNC	8"	281 (11,1")	236 (9,3")	87 (3,4")
PEU58AG1000	5/8-11 UNC	10"	335 (13,2")	290 (11,4")	94 (3,7")

J-Hook bolts (PEOA)



Diameter Ø	Reference	Sizes	
	Open	L	LR
3/8"	PEOA38AG04	4"	3"
1/2"	PEOA12AG04	4"	3"





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