

Aluminum cable tray
Overview

Features
- Straight side rail design: Extruded I-beam; nominal height 4 in. to 8 in.; loading height 3 in. to 7 in.
- Snap-in splice plate connection
- Reverse position of every other rung for bottom or top mounting of cable ties
- Versatile continuous open slot rungs (strut profile)
- Holes spaced 1 in. designed based on the exclusive Ty-Rap® cable tie slots (⅝ x ⅝)
- Extra wide rung
- Four bolt connection
- Choice of two styles of fitting (U and H) side rails

Applications

Commercial:
- Schools
- Hospitals
- Office buildings
- Airports
- Casinos
- Stadiums

Industrial:
- Petrochemical plants
- Automotive plants
- Paper plants
- Food processing
- Power plants
- Refineries
- Manufacturing
- Mining

Accessories
- Each pair of splice plates comes with ⅜ in. mounting hardware
- Complete line of accessories and support systems

Material
- 6063 aluminum alloy

Compliance
- CSA, NEMA, NEC, UL

Load ratings
- 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Aluminum cable tray
Straight lengths



Tray bottom types: ladder, ventilated and solid trough

Ladder
Extra wide aluminum rungs are welded to extruded aluminum I-beam side rails. Every second rung is reversed to allow for easy top or bottom mounting of cable ties and clamps. All edges and welds are rounded and smooth to prevent cable damage.

Ventilated*
A fabricated structure consisting of integral or separate longitudinal rails and a bottom having openings sufficient for the passage of air and utilizing 75% or less of the plan area of the surface to support cables. The maximum open spacings between cable support surfaces of transverse elements do not exceed 102 mm (4 in.) in the direction parallel to the tray side rails (rung edge to rung edge).

Solid trough**
A fabricated structure consisting of a bottom without ventilation openings within separate longitudinal side rails.

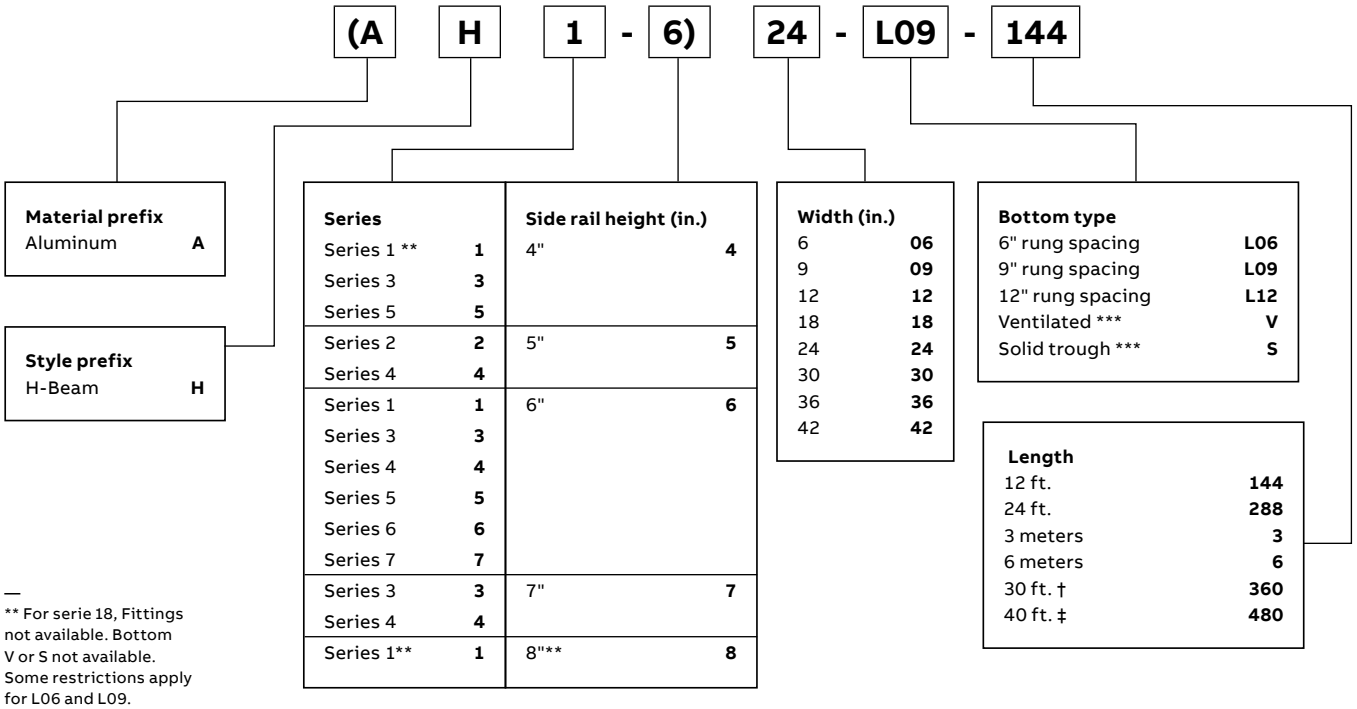
* For load CSA class C/3M, NEMA 8C or less, please see alternative ventilated series of cable tray called One-Piece found on pages A174 to A207 of the catalogue.

** Fast and easy snap-in splice plates are provided with each straight section.

Straight lengths number selection

How to create part numbers
ABB has created a numbering system based on the order of selection criteria. For example, the first selection issue is the environment to which the cable tray will be subjected. This selection will lead to the best material for your application. For complete details on the cable tray selection process, see page A9 in the technical section.

Methods
1. Select the material best suited to your environment. Refer to technical section page A9.
2. Determine the tray series using the NEMA/CSA load/span designations page A16, and sizing cable tray page A23.
3. Select nominal depth and width of tray based on cable loading. See sizing cable tray page A23.
4. Select the bottom type based on cables and spacing requirements.
5. The last number is the length of the cable tray in meters or inches.



** For serie 18, Fittings not available. Bottom V or S not available. Some restrictions apply for L06 and L09.

*** For load CSA Class C/3M, NEMA 8C or less, please see an alternative ventilated series of cable tray called One-Piece found on pages A174 to A207 of this catalogue. Not offered in 40 ft. length.

† For series 76, 47 and 18 only.

‡ Only offered with series 1, 8 in. side rail height, width between 12 to 36 in.

Aluminum straight lengths

4 in. Straight sections/series 1-4 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data are based on 42 in. wide cable trays with rungs spaced on 12 in. centers with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection can be calculated by multiplying the load by the deflection factor.

4 in. Straight sections/series 1-4 – Ladder, ventilated and solid trough

		Support span (feet)							
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**
AH1-4	**Load (lb)/ft.)**	300	169	108	75	–	–	–	–
	Deflection (in.)	0.339	0.602	0.94	1.354	–	–	–	–
	Deflection factor	0.0011	0.0036	0.0087	0.0181	–	–	–	–

Straight section number selection

(A H 1 - 4) 24 - L09 - 144

Material prefix	
Aluminum	**A**

Style prefix	
H-Beam	**H**

Series	
Series 1	**1**

Side rail height (in.)	
4	**4**

Width (in.)	
6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

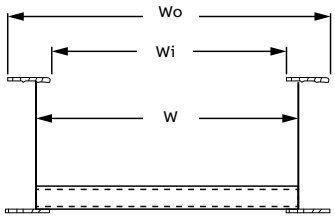
Bottom type	
6 in. rung spacing	**L06**
9 in. rung spacing	**L09**
12 in. rung spacing	**L12**
Ventilated ***	**V**
Solid trough	**S**

Length	
12 ft.	**144**
24 ft.	**288**
3 meters	**3**
6 meters	**6**

*** For load CSA class C/3M, NEMA 8C or less, please see an alternative ventilated series of cable tray called One-Piece found on pages A174 to A207 of this catalogue.

For fittings, consult pages A48 to A98.

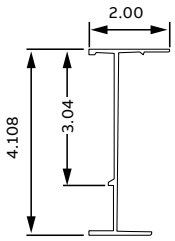
Dimensions

		AH1-4	
	W (in.)	**Wo (in.)**	**Wi (in.)**
	6	8.86	4.86
	9	11.86	7.86
	12	14.86	10.86
	18	20.86	16.86
	24	26.86	22.86
	30	32.86	28.86
	36	38.86	34.86
	42	44.86	40.86

Technical specifications

Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Load ratings: 1.5 safety factor

					Classifications
	Series	**Side rail design factors 1 pair**	**NEMA**	**CSA**	**UL**
AH1-4 	**AH1-4**	Ix = 2.58 in.^{4} Sx = 1.22 in.^{3} Area = 0.97 in.^{2}	12B, 8C	C/3m	UL cross sectional area: 0.60 in.^{2}

Aluminum straight lengths

4 in. Straight sections/series 3-4, 5-4 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data are based on 42 in. wide cable trays with rungs spaced on 12 in. centers with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

4 in. Straight sections/series 3-4, 5-4 – Ladder, ventilated and solid trough

		Support span (feet)							
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**
AH3-4	**Load (lb)/ft.)**	567	319	204	142	104	80	63	51
	Deflection (in.)	0.473	0.842	1.315	1.894	2.578	3.367	4.261	5.261
	Deflection factor	0.0008	0.0026	0.0064	0.0134	0.0248	0.0423	0.0677	0.1032
AH5-4	**Load (lb)/ft.)**	1044	588	376	261	192	147	116	94
	Deflection (in.)	0.572	1.017	1.588	2.287	3.113	4.066	5.147	6.354
	Deflection factor	0.0005	0.0017	0.0042	0.0088	0.0162	0.0277	0.0443	0.0676

Straight section number selection

(A H 5 - 4) 24 - L09 - 144

Material prefix
Aluminum **A**

Style prefix
H-Beam **H**

Series
Series 3 **3**
Series 5 **5**

Side rail height (in.)
4 **4**

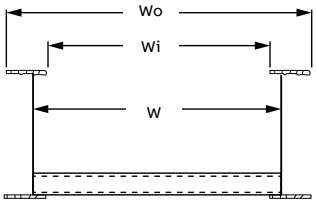
Width (in.)
6 **06**
9 **09**
12 **12**
18 **18**
24 **24**
30 **30**
36 **36**
42 **42**

Bottom type
6 in. rung spacing **L06**
9 in. rung spacing **L09**
12 in. rung spacing **L12**
Ventilated **V**
Solid trough **S**

Length
12 ft. **144**
24 ft. **288**
3 meters **3**
6 meters **6**

For fittings, consult pages A48 to A98.

Dimensions



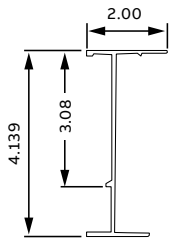
	AH3-4		AH5-4	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86
9	11.86	7.86	11.86	7.86
12	14.86	10.86	14.86	10.86
18	20.86	16.86	20.86	16.86
24	26.86	22.86	26.86	22.86
30	32.86	28.86	32.86	28.86
36	38.86	34.86	38.86	34.86
42	44.86	40.86	44.86	40.86

Technical specifications

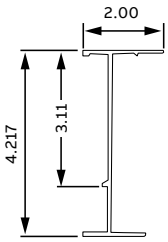
Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Load ratings: 1.5 safety factor

			Classifications		
	Series	Side rail design factors 1 pair	NEMA	CSA	UL
AH3-4	**AH3-4**	Ix = 3.49 in.^{4} Sx = 1.64 in.^{3} Area = 1.28 in.^{2}	12C, 16B	D/6m	UL cross sectional area: 1.00 in.^{2}
	AH5-4	Ix = 5.33 in.^{4} Sx = 2.36 in.^{3} Area = 1.93 in.^{2}	20B, 16C	E/6m	UL cross sectional area: 1.50 in.^{2}



AH5-4



Aluminum straight lengths

5 in. Straight sections/series 2-5, 4-5 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data are based on 42 in. wide cable trays with rungs spaced on 12 in. centers with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

4 in. Straight sections/series 3-4, 5-4 – Ladder, ventilated and solid trough

		Support span (feet)							
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**
AH2-5	**Load (lb)/ft.)**	556	313	200	139	102	78	62	50
	Deflection (in.)	0.302	0.536	0.838	1.206	1.642	2.144	2.714	3.351
	Deflection factor	0.0005	0.0017	0.0042	0.0087	0.0161	0.0274	0.0440	0.0670
AH4-5	**Load (lb)/ft.)**	900	506	324	225	165	127	100	81
	Deflection (in.)	0.340	0.604	0.944	1.359	1.849	2.416	3.057	3.774
	Deflection factor	0.0004	0.0012	0.0029	0.0060	0.0112	0.0191	0.0306	0.0466

Straight section number selection

(A H 2 - 5) 24 - L09 - 144

Material prefix
Aluminum **A**

Style prefix
H-Beam **H**

Series
Series 2 **2**
Series 4 **4**

Side rail height (in.)
5 **5**

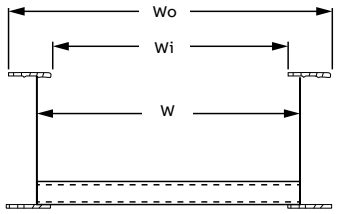
Width (in.)
6 **06**
9 **09**
12 **12**
18 **18**
24 **24**
30 **30**
36 **36**
42 **42**

Bottom type
6 in. rung spacing **L06**
9 in. rung spacing **L09**
12 in. rung spacing **L12**
Ventilated **V**
Solid trough **S**

Length
12 ft. **144**
24 ft. **288**
3 meters **3**
6 meters **6**

For fittings, consult pages A48 to A98.

Dimensions



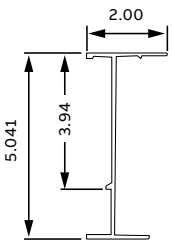
	AH2-5		AH4-5	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86
9	11.86	7.86	11.86	7.86
12	14.86	10.86	14.86	10.86
18	20.86	16.86	20.86	16.86
24	26.86	22.86	26.86	22.86
30	32.86	28.86	32.86	28.86
36	38.86	34.86	38.86	34.86
42	44.86	40.86	44.86	40.86

Technical specifications

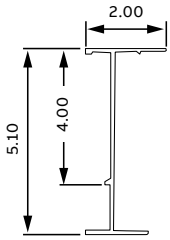
Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Load ratings: 1.5 safety factor

AH2-5



AH4-5



			Classifications		
	Series	Side rail design factors 1 pair	NEMA	CSA	UL
	AH2-5	Ix = 5.37 in.^{4} Sx = 2.02 in.^{3} Area = 1.39 in.^{2}	12C, 16A	D/6m	UL cross sectional area: 1.00 in.^{2}
	AH4-5	Ix = 7.73 in.^{4} Sx = 2.92 in.^{3} Area = 1.94 in.^{2}	20B	E/6m	UL cross sectional area: 1.50 in.^{2}

Aluminum straight lengths

6 in. Straight sections/series 1-6, 3-6 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data are based on 36 in. wide cable trays with rungs spaced on 12 in. centers with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

6 in. Straight sections/series 1-6, 3-6 – Ladder, ventilated and solid trough

		Support span (feet)							
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**
AH1-6	**Load (lb)/ft.)**	567	319	204	142	104	80	63	51
	Deflection (in.)	0.190	0.338	0.527	0.760	1.034	1.350	1.709	2.110
	Deflection factor	0.0003	0.0011	0.0026	0.0054	0.0099	0.0169	0.0271	0.0414
AH3-6	**Load (lb)/ft.)**	889	500	320	222	163	125	99	80
	Deflection (in.)	0.203	0.360	0.563	0.810	1.103	1.440	1.823	2.250
	Deflection factor	0.0002	0.0007	0.0018	0.0036	0.0068	0.0115	0.0185	0.0281

Straight section number selection

(A H 1 - 6) 24 - L09 - 144

Material prefix	
Aluminum	**A**

Style prefix	
H-Beam	**H**

Series	
Series 1	**1**
Series 3	**3**

Side rail height (in.)	
6	**6**

Width (in.)	
6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

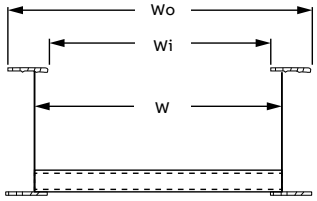
Bottom type	
6 in. rung spacing	**L06**
9 in. rung spacing	**L09**
12 in. rung spacing	**L12**
Ventilated**	**V**
Solid trough	**S**

Length	
12 ft.	**144**
24 ft.	**288**
3 meters	**3**
6 meters	**6**

** For load ratings of CSA class C/NEMA 8C or less, please see an alternative ventilated series of cable tray called One-Piece found on pages A174 to A207 of this catalogue.

For fittings, consult pages A48 to A98.

Dimensions



	AH1-6		AH3-6	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86
9	11.86	7.86	11.86	7.86
12	14.86	10.86	14.86	10.86
18	20.86	16.86	20.86	16.86
24	26.86	22.86	26.86	22.86
30	32.86	28.86	32.86	28.86
36	38.86	34.86	38.86	34.86
42	44.86	40.86	44.86	40.86

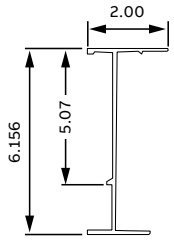
Technical specifications

Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

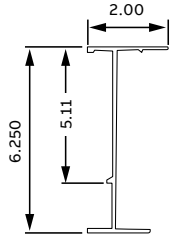
Load ratings: 1.5 safety factor

Series	Side rail design factors 1 pair	Classifications NEMA	CSA	UL
AH1-6	Ix = 8.7 in.^{4} Sx = 2.71 in.^{3} Area = 1.55 in.^{2}	12C, 16A	D/6m	UL cross sectional area: 1.00 in.^{2}
AH3-6	Ix = 12.8 in.^{4} Sx = 3.77 in.^{3} Area = 2.07 in.^{2}	20B	E/6m	UL cross sectional area: 2.00 in.^{2}

AH1-6



AH3-6



Aluminum straight lengths

6 in. Straight sections/series 4-6, 5-6, 6-6, 7-6 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data are based on 42 in. wide cable trays with rungs spaced on 12 in. centers with tray supported as simple spans with deflection measured at the midpoint. Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

6 in. Straight sections/series 1-6, 3-6 – Ladder, ventilated and solid trough

		Support span (feet)												
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**	**26**	**28**	**30**
AH4-6	**Load (lb)/ft.)**	1111	625	400	278	204	156	123	100	–	–	–	–	–
	Deflection (in.)	0.235	0.418	0.653	0.940	1.280	1.672	2.115	2.612	–	–	–	–	–
	Deflection factor	0.0002	0.0007	0.0016	0.0034	0.0063	0.0107	0.0171	0.0261	–	–	–	–	–
AH5-6	**Load (lb)/ft.)**	–	750	480	333	245	188	148	120	–	–	–	–	–
	Deflection (in.)	–	0.441	0.690	0.993	1.352	1.766	2.234	2.759	–	–	–	–	–
	Deflection factor	–	0.0006	0.0014	0.0030	0.0055	0.0094	0.0151	0.0230	–	–	–	–	–
AH6-6	**Load (lb)/ft.)**	–	1031	660	458	337	258	204	165	126	106	91	78	68
	Deflection (in.)	–	0.504	0.788	1.134	1.544	2.016	2.552	3.151	3.536	4.208	4.938	5.727	6.575
	Deflection factor	–	0.0005	0.0012	0.0025	0.0046	0.0078	0.0125	0.0191	0.0280	0.0396	0.0545	0.0734	0.0967
AH7-6	**Load (lb)/ft.)**		1153	738	513	377	288	228	185	152	128	109	94	82
	Deflection (in.)	–	0.484	0.756	1.089	1.482	1.936	2.451	3.025	3.661	4.537	5.113	5.930	6.807
	Deflection factor	–	0.0004	0.0010	0.0021	0.0039	0.0067	0.0108	0.0164	0.0240	0.0340	0.0468	0.0630	0.0830

Straight section number selection

(A H 5 - 6) 24 - L09 - 144

Material prefix
Aluminum **A**

Style prefix
H-Beam **H**

Series
Series 4 **4**
Series 5 **5**
Series 6 **6**
Series 7 **7**

Side rail height (in.)
6 **6**

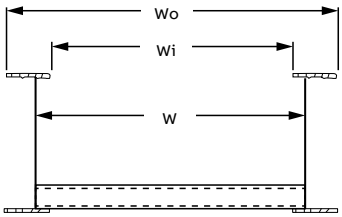
Width (in.)
6 **06**
9 **09**
12 **12**
18 **18**
24 **24**
30 **30**
36 **36**
42 **42**

Bottom type
6 in. rung spacing **L06**
9 in. rung spacing **L09**
12 in. rung spacing **L12**
Ventilated **V**
Solid trough **S**

Length
12 ft. **144**
24 ft. **288**
3 meters **3**
6 meters **6**

For fittings, consult pages A48 to A98.

Dimensions



	AH4-6		AH5-6	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86
9	11.86	7.86	11.86	7.86
12	14.86	10.86	14.86	10.86
18	20.86	16.86	20.86	16.86
24	26.86	22.86	26.86	22.86
30	32.86	28.86	32.86	28.86
36	38.86	34.86	38.86	34.86
42	44.86	40.86	44.86	40.86

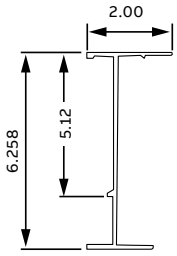
	AH6-6		AH7-6	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86
9	11.86	7.86	11.86	7.86
12	14.86	10.86	14.86	10.86
18	20.86	16.86	20.86	16.86
24	26.86	22.86	26.86	22.86
30	32.86	28.86	32.86	28.86
36	38.86	34.86	38.86	34.86
42	44.86	40.86	44.86	40.86

Technical specifications

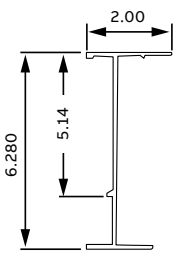
Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Load ratings: 1.5 safety factor

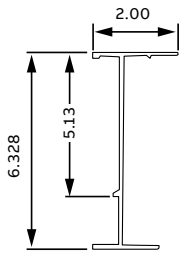
AH4-6



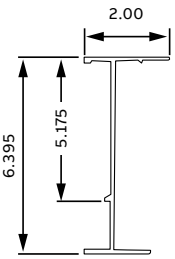
AH5-6



AH6-6



AH7-6



		Classifications		
Series	Side rail design factors 1 pair	NEMA	CSA	UL
AH4-6	Ix = 13.78 in.^{4} Sx = 4.05 in.^{3} Area = 2.32 in.^{2}	20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}
AH5-6	Ix = 15.66 in.^{4} Sx = 4.64 in.^{3} Area = 2.67 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}
AH6-6	Ix = 18.85 in.^{4} Sx = 5.53 in.^{3} Area = 3.26 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}
AH7-6	Ix = 21.95 in.^{4} Sx = 6.32 in.^{3} Area = 3.82 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}

Aluminum straight lengths

7 in. and 8 in. Straight sections/series 3-7, 4-7, 1-8 – Ladder, ventilated and solid trough



Technical specifications
All calculations and data for AH3-7 and AH4-7 series are based on 42'' wide cable tray with rungs spaced on 12" centers with tray supported as simple spans with deflection measured at the midpoint.

All calculations and data for AH1-8 series are based on cable tray with rungs spaced on 12" centers with tray supported as simple spans with deflection measured at the midpoint.

Continuous spans may reduce deflection by as much as 50%.

Deflection factor: For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.

7 in. Straight sections/series 3-7, 4-7, ventilated and solid trough

		Support span (feet)												
Series		**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**	**26**	**28**	**30**
AH3-7	**Load (lb)/ft.)**	–	925	592	411	302	231	183	148	97	81	–	–	–
	Deflection (in.)	–	0.335	0.524	0.755	1.027	1.342	1.698	2.097	2.009	2.391	–	–	–
	Deflection factor	–	0.0004	0.0009	0.0018	0.0034	0.0058	0.0093	0.0142	0.0208	0.0294	–	–	–
AH4-7	**Load (lb)/ft.)**	–	–	909	631	464	355	281	227	188	158	134	116	101
	Deflection (in.)	–	–	0.556	0.800	1.089	1.422	1.800	2.222	2.689	3.200	3.756	4.356	5.000
	Deflection factor	–	–	0.0006	0.0013	0.0023	0.0040	0.0064	0.0098	0.0143	0.0203	0.0279	0.0376	0.0495

8 in. Straight sections/series 1-8 – Ladder trough

		Support span (ft.)											
Series		**18**	**20**	**22**	**24**	**26**	**28**	**30**	**32**	**34**	**36**	**38**	**40**
AH1-8	**Load (lb)/ft.)**	528	428	353	297	253	218	190	167	148	132	118	112
	Deflection (in.)	2.136	2.637	3.191	3.797	4.457	5.169	5.933	6.751	7.625	8.548	9.486	11.054
	Deflection factor	0.004	0.0062	0.009	0.0128	0.0176	0.0237	0.0312	0.0404	0.0515	0.0648	0.0804	0.0987

For detailed width load testing, please refer to http://tnb.ca/en/pdf-catalogues/cable-tray-systems/technical-bulletin/.

Straight section number selection

(A H 3 - 7) 24 - L09 - 144

Material prefix	
Aluminum	**A**

Style prefix	
H-Beam	**H**

Series	
Series 3	**3**

Side rail height (in.)	
7	**7**

Width (in.)	
6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

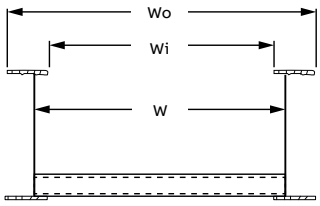
Bottom type	
6 in. rung spacing	**L06**
9 in. rung spacing	**L09**
12 in. rung spacing	**L12**
Ventilated	**V**
Solid trough	**S**

Length	
12 ft.	**144**
24 ft.	**288**
3 meters	**3**
6 meters	**6**
40 ft.*	**480**

* Refer to page A35.

For fittings, consult pages A48 to A98.

Dimensions



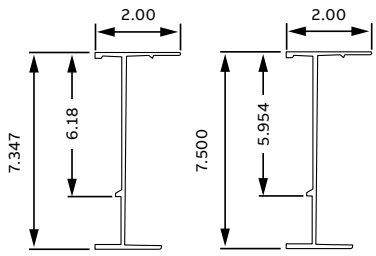
	AH3-7		AH4-7		AH1-8	
W (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)	Wo (in.)	Wi (in.)
6	8.86	4.86	8.86	4.86	7.82	1.82
9	11.86	7.86	11.86	7.86	10.82	4.82
12	14.86	10.86	14.86	10.86	13.82	7.82
18	20.86	16.86	20.86	16.86	19.82	13.82
24	26.86	22.86	26.86	22.86	25.82	19.82
30	32.86	28.86	32.86	28.86	31.82	25.82
36	38.86	34.86	38.86	34.86	37.82	31.82
42	44.86	40.86	44.86	40.86	43.82	37.82

Technical specifications

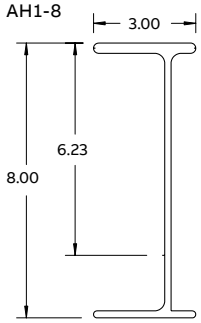
Load ratings: 1.5 safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (side rail, rung, etc.) above and beyond published load class.

Load ratings: 1.5 safety factor

AH3-7 AH4-7



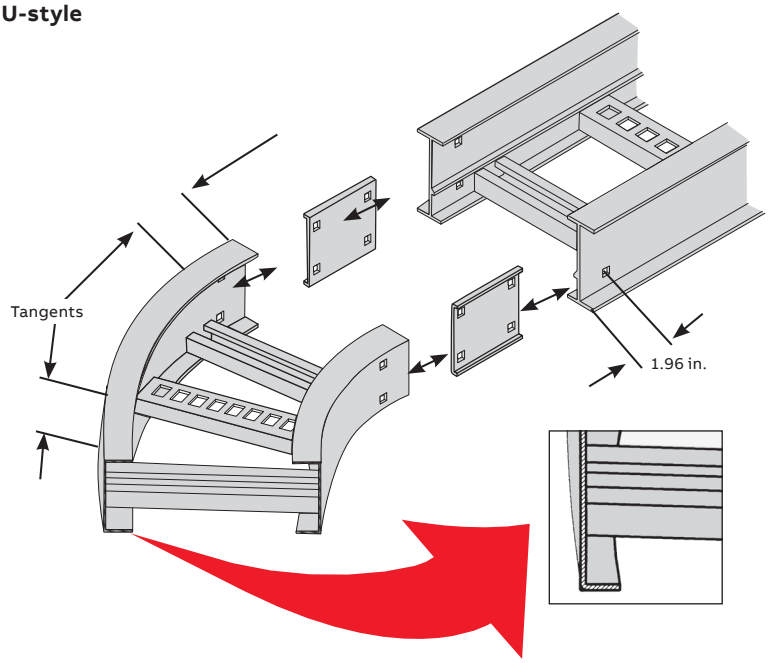
AH1-8



Series	Side rail design factors 1 pair	Classifications NEMA	CSA	UL
AH3-7	Ix = 25.41 in.^{4} Sx = 6.46 in.^{3} Area = 3.29 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}
AH4-7	Ix = 36.81 in.^{4} Sx = 9.08 in.^{3} Area = 4.63 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}
AH1-8	Ix = 58.36 in.^{4} Sx = 13.37 in.^{3} Area = 5.86 in.^{2}	Exceeds 20C	Exceeds E/6m	UL cross sectional area: 2.00 in.^{2}

Aluminum cable tray
Fittings – Explaining the fitting styles

U-style

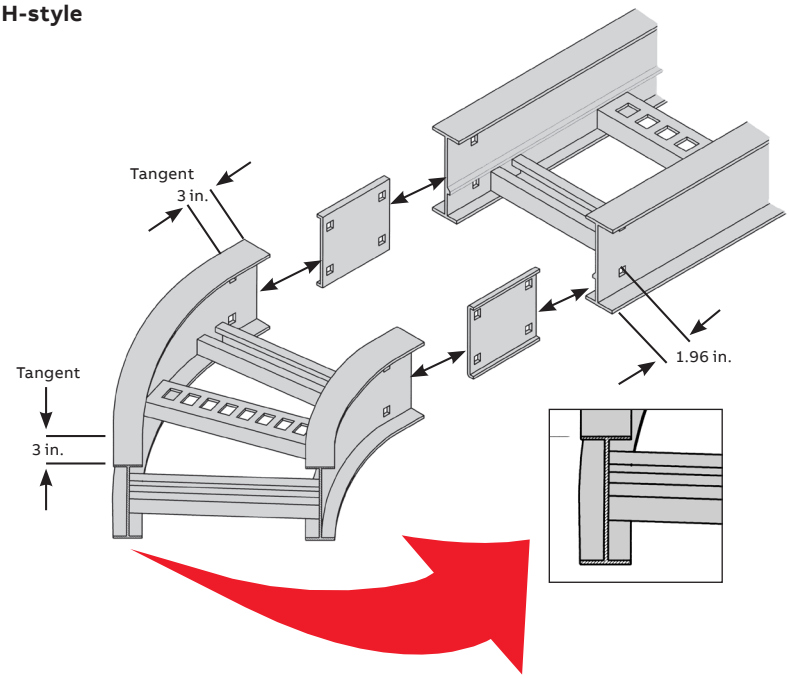


U-style

U-style fittings constructed with side rail flanges on the inside only (U-beam)*

Features and benefits
- U-style and H-style are interchangeable
- Lowest purchase price
- Easy to install
- Occupies less space in areas where space is restrained
- Easy-to-align straights
- Splice plate holds components together while hardware is inserted
- Lighter fittings are easy to handle
- Functional design
- Tangents on fittings
- 7 in. length snap-in splice plate

H-style



H-style

H-style fittings constructed with side rail having inner and outer flanges (H-beam).*

Features and benefits
- Improved system rigidity
- Improved aesthetics and customer appeal
- Easy to install
- Easy to align straights and fittings
- Splice plate holds components together while hardware is inserted
- Premium design
- 3 in. tangents on fittings
- 7 in. length snap-in splice plate

* T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

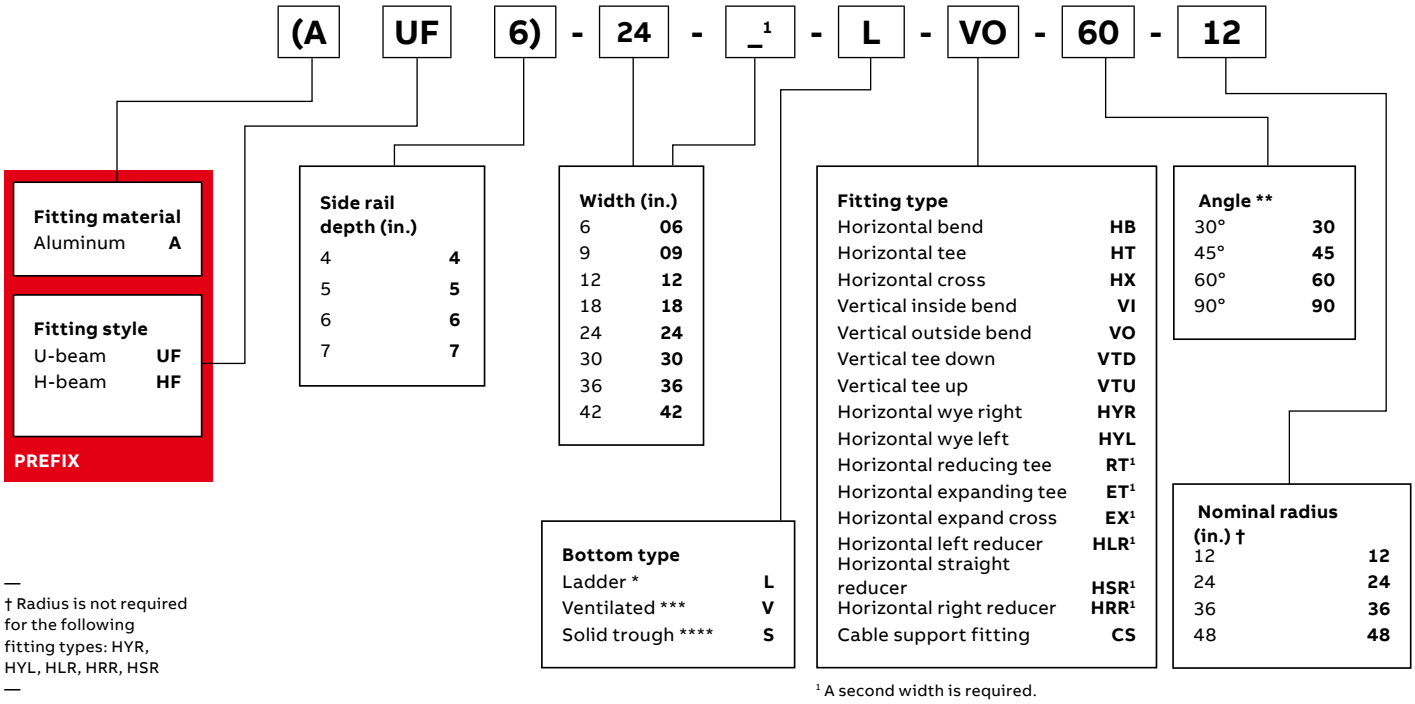
Horizontal fittings selection

The U-style and H-style systems are interchangeable.

Fittings in a cable tray system are required to change cable routing direction and to join straight sections and other fittings. This step of the cable tray selection process requires that the specifier chooses between two distinct styles, U and H.

H-style fitting
- An H-shaped extrusion forms the fitting side rail.
- H-style fittings utilize a 7 in. splice plate and have 3 in. tangents at the extremities.
- This style offers enhanced aesthetics to the end-user and increased system rigidity.

U-style fitting
- A U-shaped extrusion forms the fitting side rail.
- U-style fittings utilize a 7 in. splice plate and have tangents at the extremities.
- This style offers maximum quality versus cost ratios of the installation.



[1] A second width is required.

† Radius is not required for the following fitting types: HYR, HYL, HLR, HRR, HSR

* Manufactured with 9 in. rung spacing measured at the center line of fitting.

** Angle is required for HB, VI, VO only.

*** Manufactured with 4 in. edge-to-edge rung spacing measured at the center line of fitting.

**** Manufactured with flat sheet inserted under rungs with 9 in. rung spacing measured at the center line of fitting.

Aluminum horizontal fittings

U- and H-style horizontal fittings selection guide – Bends

01 **U-style**
90° Horizontal bend
Page A60

02 **U-style**
60° Horizontal bend
Page A61

03 **U-style**
45° Horizontal bend
Page A64

04 **U-style**
30° Horizontal bend
Page A65

05 **H-style**
90° Horizontal bend
Page A62

06 **H-style**
60° Horizontal bend
Page A63

07 **H-style**
45° Horizontal bend
Page A66

08 **H-style**
30° Horizontal bend
Page A67

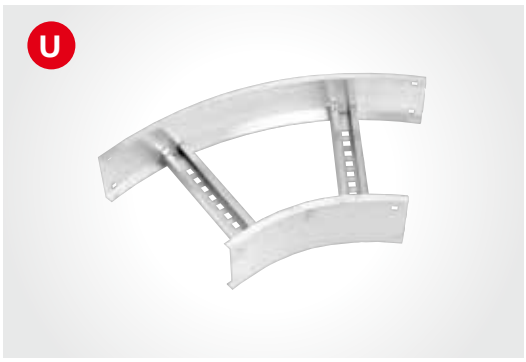
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



01



05



02



06



03



07



04



08

H = H-style

U = U-style

Aluminum horizontal fittings

U- and H-style horizontal fittings selection guide – Tees and crosses

01 **U-style**
Tee
Page A68

02 **U-style**
Cross
Page A69

03 **U-style**
Horizontal reducing tee
Page A72

04 **H-style**
Tee
Page A70

05 **H-style**
Cross
Page A71

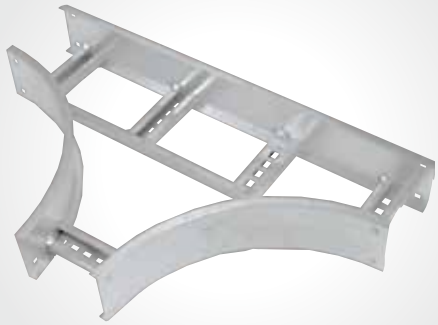
06 **H-style**
Horizontal reducing tee
Page A713

T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

H = H-style

U = U-style

U



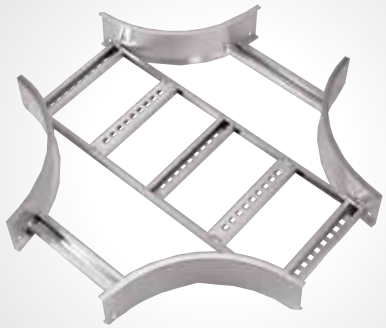
01

H



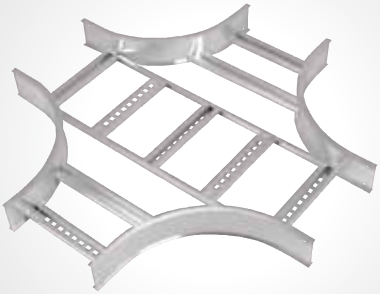
04

U



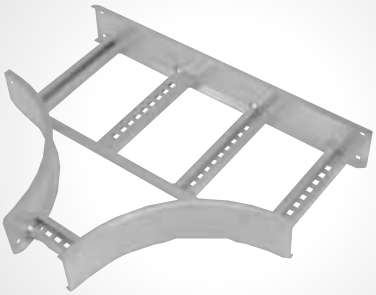
02

H



05

U



03

H



06

Aluminum horizontal fittings

U- and H-style horizontal fittings selection guide – Tees and crosses (continued)

01 **U-style**
Horizontal expanding tee
Page A74

02 **U-style**
Horizontal expanding cross
Page A76

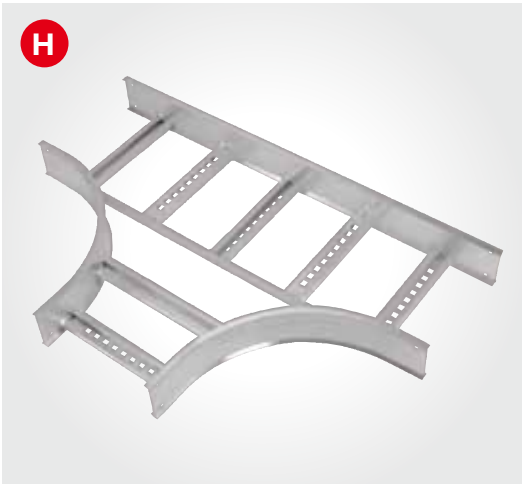
03 **H-style**
Horizontal expanding tee
Page A75

04 **H-style**
Horizontal expanding cross
Page A77

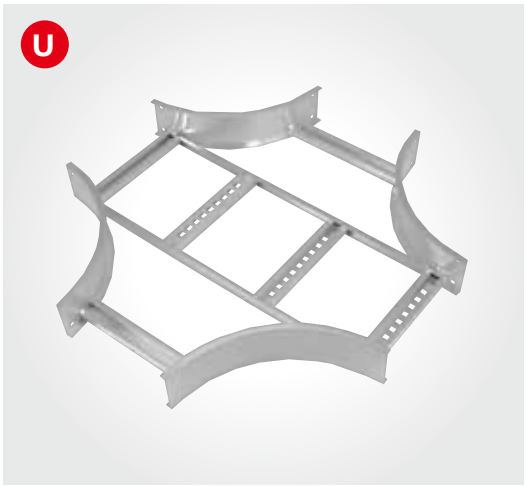
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



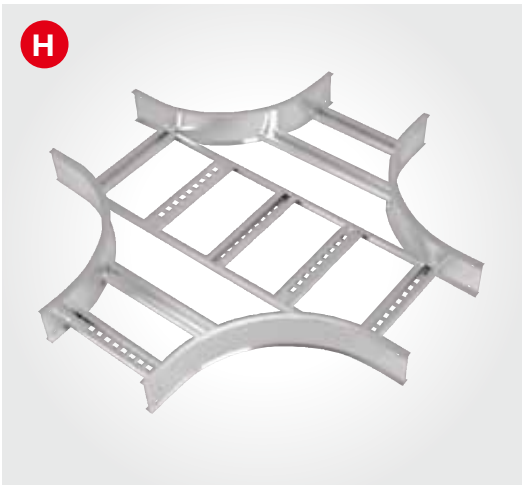
01



03



02



04

H = H-style

U = U-style

Aluminum vertical fittings

U- and H-style vertical fittings selection guide – Reducers and wyes

01 **U-style**
Offset reducer right
Page A78

02 **U-style**
Reducer straight
Page A78

03 **U-style**
Offset reducer left
Page A78

04 **H-style**
Offset reducer right
Page A80

05 **H-style**
Reducer straight
Page A80

06 **H-style**
Offset reducer left
Page A80

07 **U-style**
Left-hand wye
Page A82

08 **U-style**
Right-hand wye
Page A82

09 **H-style**
Left-hand wye
Page A83

10 **H-style**
Right-hand wye
Page A83

T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



01



02



03



04



05



06



07



08



09



10

H = H-style

U = U-style

Aluminum vertical fittings

U- and H-style vertical fittings selection guide – Bends

01 **U-style**
90° Outside bend
Page A84

02 **U-style**
90° Inside bend
Page A84

03 **U-style**
60° Outside bend
Page A86

04 **U-style**
60° Inside bend
Page A86

05 **H-style**
90° Outside bend
Page A85

06 **H-style**
90° Inside bend
Page A85

07 **H-style**
60° Outside bend
Page A87

08 **H-style**
60° Inside bend
Page A87

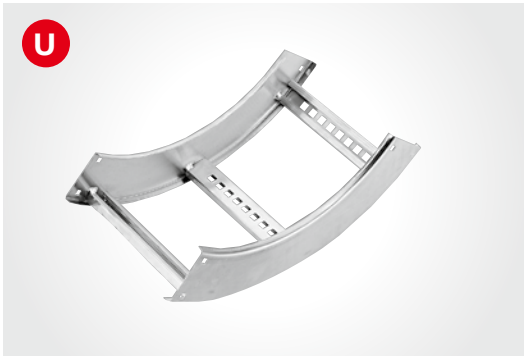
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



01



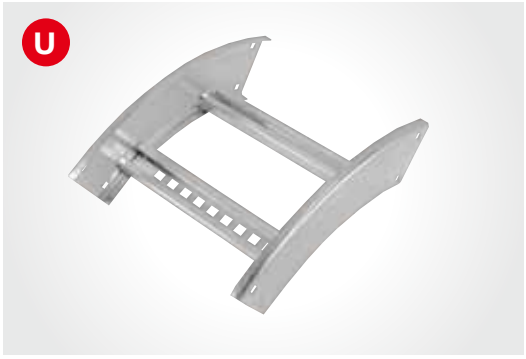
05



02



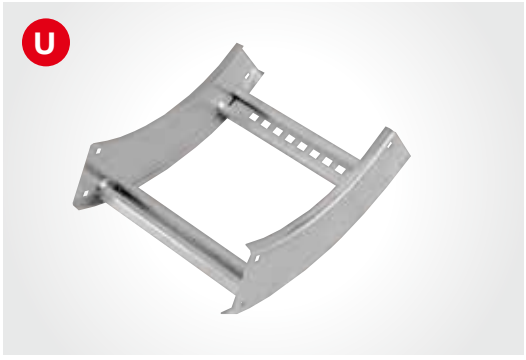
06



03



07



04



08

H = H-style

U = U-style

09 **U-style**
45° Outside bend
Page A88

10 **U-style**
45° Inside bend
Page A88

11 **U-style**
30° Outside bend
Page A90

12 **U-style**
30° Inside bend
Page A90

13 **H-style**
45° Outside bend
Page A89

14 **H-style**
45° Inside bend
Page A89

15 **H-style**
30° Outside bend
Page A91

16 **H-style**
30° Inside bend
Page A91

T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



09



13



10



14



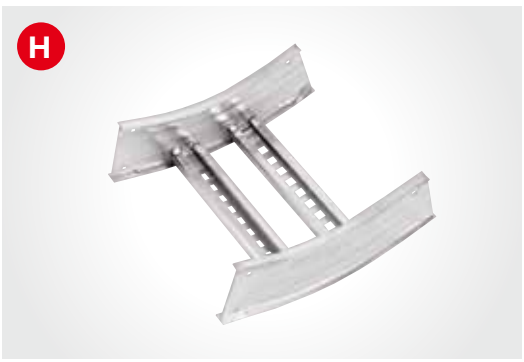
11



15



12



16

H = H-style

U = U-style

Aluminum vertical fittings

U- and H-style vertical fittings selection guide – Tees up/down

01 **U-style**
Vertical tee up
Page A92

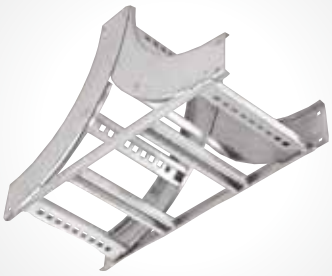
02 **U-style**
Vertical tee down
Page A92

03 **H-style**
Vertical tee up
Page A93

04 **H-style**
Vertical tee down
Page A93

T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

U



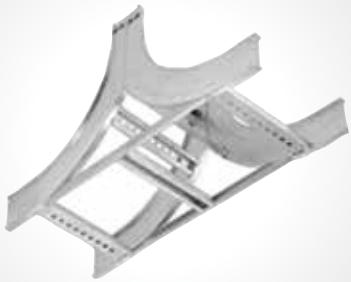
01

U



02

H



05

H



06

H = H-style

U = U-style

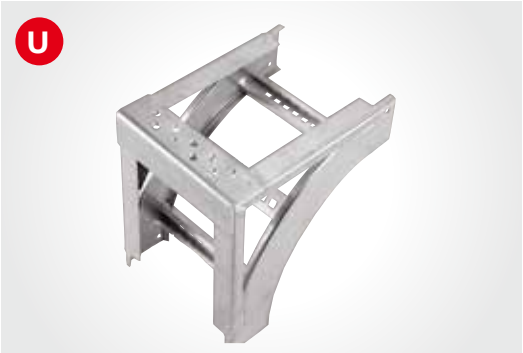
Aluminum vertical fittings

U- and H-style vertical fittings selection guide – Cable supports

01 **U-style**
Cable support
Page A94

02 **H-style**
Cable support
Page A95

T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.



01



02

H = H-style

U = U-style

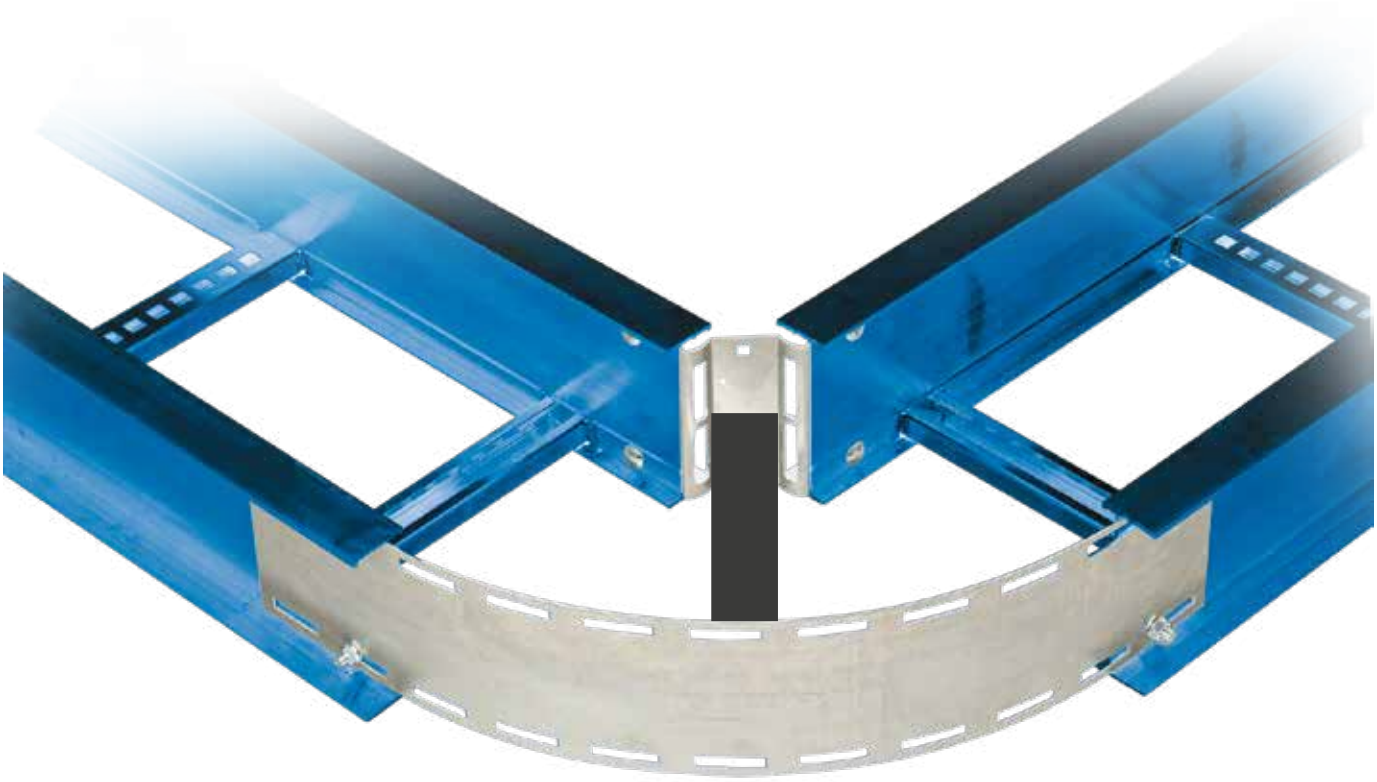
Aluminum fittings
Flexible coupler

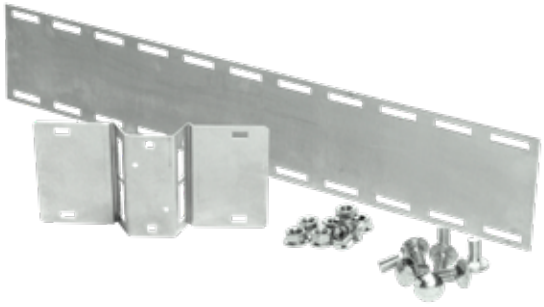
Exterior strap provides accurate radius to meet your cable tray design requirements.
The flexible coupler provides easy installation without measuring and cutting cable tray side rails. Once installed, the coupler allows for electrical continuity, therefore eliminating the requirement for a bonding jumper.

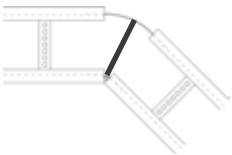
- Formed ribs provide better cable protection
- Fast and easy installation
- Meets the electrical continuity requirement of NEMA VE1 and CSA C22.2 No. 126.1

Features and benefits

- Reduces installation time
- No need for a bonding jumper
- Flexible and economical alternative to regular AU/AH fitting



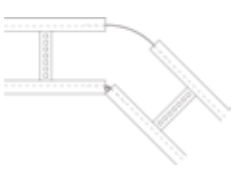






Aluminum fittings

Aluminum – Flexible coupler





Aluminum – Flexible coupler

Cat. no.	Material	Side rail height (in.)	Tray width (in.)
ABW-(*)06HBP	Aluminum	4 to 7	06
ABW-(*)09HBP	Aluminum	4 to 7	09
ABW-(*)12HBP	Aluminum	4 to 7	12
ABW-(*)18HBP	Aluminum	4 to 7	18
ABW-(*)24HBP	Aluminum	4 to 7	24
ABW-(*)30HBP	Aluminum	4 to 7	30
ABW-(*)36HBP	Aluminum	4 to 7	36

*Insert side rail height

Optional rung information (provides additional cable support)

Cat. no.	Material	Tray width (in.)
ABW-R(*)HBP	Aluminum	06
	Aluminum	09
	Aluminum	12
	Aluminum	18
	Aluminum	24
	Aluminum	30
	Aluminum	36

* Insert tray width

Load rating with optional rung

				Side rail height
	3 in.		4 and 5 in.	6 and 7 in.
Tray width	(76 mm)		(102 and 127 mm)	(152 and 178 mm)
36 in. (914 mm)	50 lb/ft. (74 kg/m)	Al: 75 lb/ft. (112 kg/m)	Steel: 50 lb/ft. (74 kg/m)	100 lb/ft. (149 kg/m)
30 in. (762 mm)	75 lb/ft. (112 kg/m)		100 lb/ft. (149 kg/m)	100 lb/ft. (149 kg/m)
6 to 24 in. (152 to 610 mm)	100 lb/ft. (149 kg/m)		100 lb/ft. (149 kg/m)	100 lb/ft. (149 kg/m)

01 Fasten flexible coupler to tray.

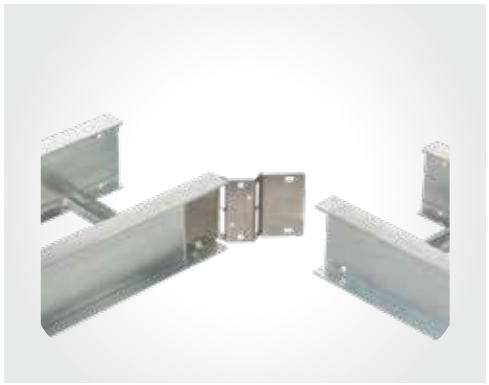
02 Bend.

03 Fasten to the other length of cable tray.

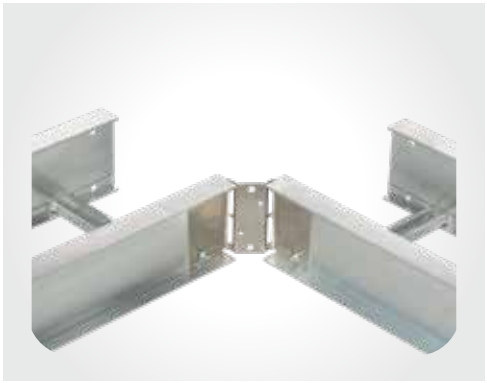
04 Fasten the strap.



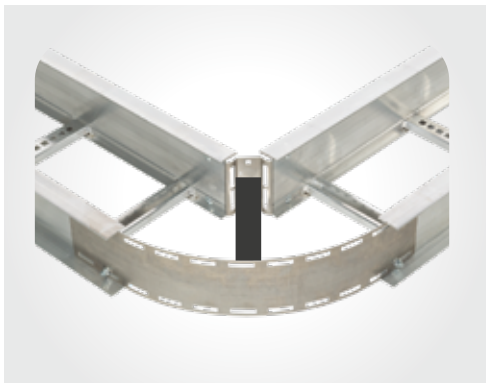
01



02



03



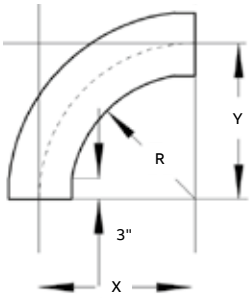
04

Aluminum fittings

90°/60° U-style horizontal bend fittings

90° Horizontal bend – U-style

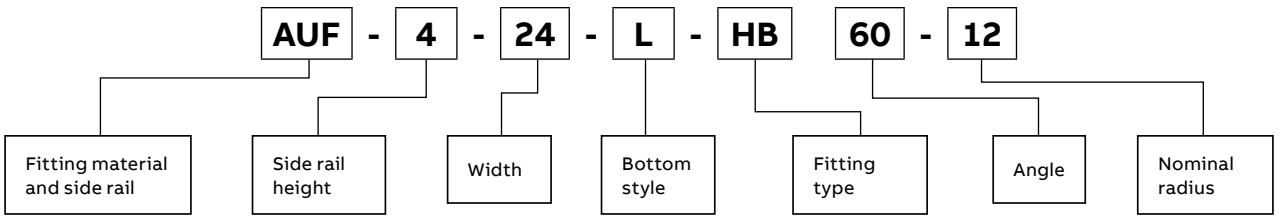




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AUF(†)-06-(*)-HB90-12	15	15
12	9	AUF(†)-09-(*)-HB90-12	16½	16½
12	12	AUF(†)-12-(*)-HB90-12	18	18
12	18	AUF(†)-18-(*)-HB90-12	21	21
12	24	AUF(†)-24-(*)-HB90-12	24	24
12	30	AUF(†)-30-(*)-HB90-12	27	27
12	36	AUF(†)-36-(*)-HB90-12	30	30
12	42	AUF(†)-42-(*)-HB90-12	33	33
24	6	AUF(†)-06-(*)-HB90-24	27	27
24	9	AUF(†)-09-(*)-HB90-24	28½	28½
24	12	AUF(†)-12-(*)-HB90-24	30	30
24	18	AUF(†)-18-(*)-HB90-24	33	33
24	24	AUF(†)-24-(*)-HB90-24	36	36
24	30	AUF(†)-30-(*)-HB90-24	39	39
24	36	AUF(†)-36-(*)-HB90-24	42	42
24	42	AUF(†)-42-(*)-HB90-24	45	45
36	6	AUF(†)-06-(*)-HB90-36	39	39
36	9	AUF(†)-09-(*)-HB90-36	40½	40½
36	12	AUF(†)-12-(*)-HB90-36	42	42
36	18	AUF(†)-18-(*)-HB90-36	45	45
36	24	AUF(†)-24-(*)-HB90-36	48	48
36	30	AUF(†)-30-(*)-HB90-36	51	51
36	36	AUF(†)-36-(*)-HB90-36	54	54
36	42	AUF(†)-42-(*)-HB90-36	57	57
48	6	AUF(†)-06-(*)-HB90-48	51	51
48	9	AUF(†)-09-(*)-HB90-48	52½	52½
48	12	AUF(†)-12-(*)-HB90-48	54	54
48	18	AUF(†)-18-(*)-HB90-48	57	57
48	24	AUF(†)-24-(*)-HB90-48	60	60
48	30	AUF(†)-30-(*)-HB90-48	63	63
48	36	AUF(†)-36-(*)-HB90-48	66	66
48	42	AUF(†)-42-(*)-HB90-48	69	69

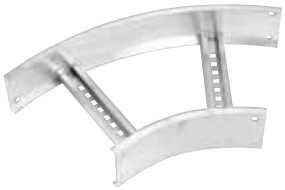
(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

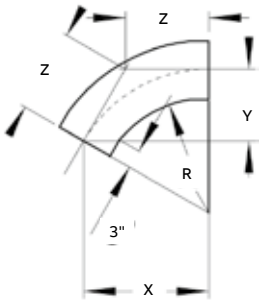
Part numbering system



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60° Horizontal bend – U-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AUF(†)-06-(*)-HB60-12	14 7/8	8 5/8	9 15/16
12	9	AUF(†)-09-(*)-HB60-12	16 3/16	9 3/8	10 13/16
12	12	AUF(†)-12-(*)-HB60-12	17 1/2	10 1/8	11 11/16
12	18	AUF(†)-18-(*)-HB60-12	20 1/16	11 5/8	13 3/8
12	24	AUF(†)-24-(*)-HB60-12	22 11/16	13 1/8	15 1/8
12	30	AUF(†)-30-(*)-HB60-12	25 5/16	14 5/8	16 7/8
12	36	AUF(†)-36-(*)-HB60-12	27 7/8	16 1/8	18 9/16
12	42	AUF(†)-42-(*)-HB60-12	30 1/2	17 5/8	20 5/16
24	6	AUF(†)-06-(*)-HB60-24	25 5/16	14 5/8	16 7/8
24	9	AUF(†)-09-(*)-HB60-24	26 9/16	15 3/8	17 3/4
24	12	AUF(†)-12-(*)-HB60-24	27 7/8	16 1/8	18 9/16
24	18	AUF(†)-18-(*)-HB60-24	30 1/2	17 5/8	20 5/16
24	24	AUF(†)-24-(*)-HB60-24	33 1/16	19 1/8	22 1/16
24	30	AUF(†)-30-(*)-HB60-24	35 11/16	20 5/8	23 13/16
24	36	AUF(†)-36-(*)-HB60-24	38 1/4	22 1/8	25 1/2
24	42	AUF(†)-42-(*)-HB60-24	40 7/8	23 5/8	27 1/4
36	6	AUF(†)-06-(*)-HB60-36	35 11/16	20 5/8	23 13/16
36	9	AUF(†)-09-(*)-HB60-36	37	21 3/8	24 5/8
36	12	AUF(†)-12-(*)-HB60-36	38 1/4	22 1/8	25 1/2
36	18	AUF(†)-18-(*)-HB60-36	40 7/8	23 5/8	27 5/8
36	24	AUF(†)-24-(*)-HB60-36	43 1/2	25 1/8	29
36	30	AUF(†)-30-(*)-HB60-36	46 1/16	26 5/8	30 11/16
36	36	AUF(†)-36-(*)-HB60-36	481 1/16	28-1/8	32 7/16
36	42	AUF(†)-42-(*)-HB60-36	51 1/4	29 5/8	34 3/16
48	6	AUF(†)-06-(*)-HB60-48	46 1/16	26 5/8	30 11/16
48	9	AUF(†)-09-(*)-HB60-48	47 3/8	27 3/8	31 9/16
48	12	AUF(†)-12-(*)-HB60-48	48 11/16	28 1/8	32 7/16
48	18	AUF(†)-18-(*)-HB60-48	51 1/16	29 5/8	34 3/16
48	24	AUF(†)-24-(*)-HB60-48	53 7/8	31 1/8	35 15/16
48	30	AUF(†)-30-(*)-HB60-48	56 7/16	32 5/8	37 5/8
48	36	AUF(†)-36-(*)-HB60-48	59 1/16	34 1/8	39 3/8
48	42	AUF(†)-42-(*)-HB60-48	61 11/16	35 5/8	41 1/8

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

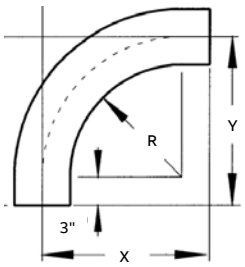
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 90°, 60°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Aluminum fittings

90°/60° H-style horizontal bend fittings

90° Horizontal bend – H-style

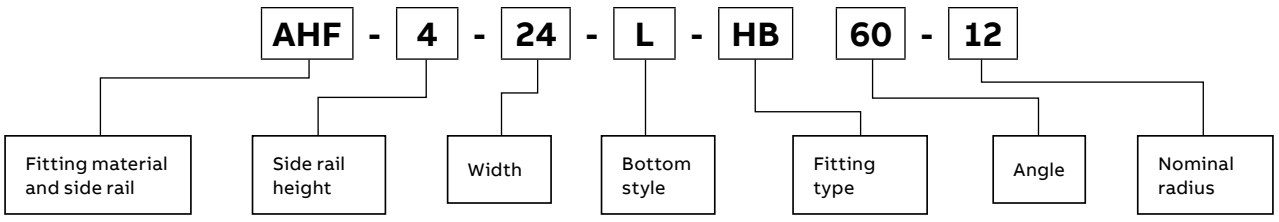




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AHF(†)-06-(*)-HB90-12	18	18
12	9	AHF(†)-09-(*)-HB90-12	19½	19½
12	12	AHF(†)-12-(*)-HB90-12	21	21
12	18	AHF(†)-18-(*)-HB90-12	24	24
12	24	AHF(†)-24-(*)-HB90-12	27	27
12	30	AHF(†)-30-(*)-HB90-12	30	30
12	36	AHF(†)-36-(*)-HB90-12	33	33
12	42	AHF(†)-42-(*)-HB90-12	36	36
24	6	AHF(†)-06-(*)-HB90-24	30	30
24	9	AHF(†)-09-(*)-HB90-24	31½	31½
24	12	AHF(†)-12-(*)-HB90-24	33	33
24	18	AHF(†)-18-(*)-HB90-24	36	36
24	24	AHF(†)-24-(*)-HB90-24	39	39
24	30	AHF(†)-30-(*)-HB90-24	42	42
24	36	AHF(†)-36-(*)-HB90-24	45	45
24	42	AHF(†)-42-(*)-HB90-24	48	48
36	6	AHF(†)-06-(*)-HB90-36	42	42
36	9	AHF(†)-09-(*)-HB90-36	43½	43½
36	12	AHF(†)-12-(*)-HB90-36	45	45
36	18	AHF(†)-18-(*)-HB90-36	48	48
36	24	AHF(†)-24-(*)-HB90-36	51	51
36	30	AHF(†)-30-(*)-HB90-36	54	54
36	36	AHF(†)-36-(*)-HB90-36	57	57
36	42	AHF(†)-42-(*)-HB90-36	60	60
48	6	AHF(†)-06-(*)-HB90-48	54	54
48	9	AHF(†)-09-(*)-HB90-48	55½	55½
48	12	AHF(†)-12-(*)-HB90-48	57	57
48	18	AHF(†)-18-(*)-HB90-48	60	60
48	24	AHF(†)-24-(*)-HB90-48	63	63
48	30	AHF(†)-30-(*)-HB90-48	66	66
48	36	AHF(†)-36-(*)-HB90-48	69	69
48	42	AHF(†)-42-(*)-HB90-48	72	72

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

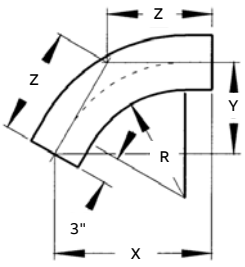
Part numbering system



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60° Horizontal bend – H-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AHF(†)-06-(*)-HB60-12	17½	10⅛	11 11/16
12	9	AHF(†)-09-(*)-HB60-12	18 13/16	10⅞	12½
12	12	AHF(†)-12-(*)-HB60-12	20 1/16	11⅝	13⅜
12	18	AHF(†)-18-(*)-HB60-12	22 11/16	13⅛	15⅛
12	24	AHF(†)-24-(*)-HB60-12	25 5/16	14⅝	16⅞
12	30	AHF(†)-30-(*)-HB60-12	27⅞	16⅛	18 9/16
12	36	AHF(†)-36-(*)-HB60-12	30½	17⅝	20 5/16
12	42	AHF(†)-42-(*)-HB60-12	33 1/16	19⅛	22 1/16
24	6	AHF(†)-06-(*)-HB60-24	27⅞	16⅛	18 9/16
24	9	AHF(†)-09-(*)-HB60-24	29 3/16	16⅞	19 7/16
24	12	AHF(†)-12-(*)-HB60-24	30½	17⅝	20 5/16
24	18	AHF(†)-18-(*)-HB60-24	33 1/16	19⅛	22 1/16
24	24	AHF(†)-24-(*)-HB60-24	35 11/16	20⅝	23 13/16
24	30	AHF(†)-30-(*)-HB60-24	38¼	22⅛	25½
24	36	AHF(†)-36-(*)-HB60-24	40⅞	23⅝	27¼
24	42	AHF(†)-42-(*)-HB60-24	43 7/16	25⅛	29 5/16
36	6	AHF(†)-06-(*)-HB60-36	38¼	22⅛	25½
36	9	AHF(†)-09-(*)-HB60-36	39 9/16	22⅞	26⅜
36	12	AHF(†)-12-(*)-HB60-36	40⅞	23⅝	27¼
36	18	AHF(†)-18-(*)-HB60-36	43½	25⅛	29
36	24	AHF(†)-24-(*)-HB60-36	46 1/16	26⅝	30 11/16
36	30	AHF(†)-30-(*)-HB60-36	48 11/16	28⅛	32 7/16
36	36	AHF(†)-36-(*)-HB60-36	51¼	29⅝	34 3/16
36	42	AHF(†)-42-(*)-HB60-36	53⅞	31⅛	35 15/16
48	6	AHF(†)-06-(*)-HB60-48	48 11/16	28⅛	32 7/16
48	9	AHF(†)-09-(*)-HB60-48	49 15/16	28⅞	33 5/16
48	12	AHF(†)-12-(*)-HB60-48	51¼	29⅝	34 3/16
48	18	AHF(†)-18-(*)-HB60-48	53⅞	31⅛	35 15/16
48	24	AHF(†)-24-(*)-HB60-48	56 7/16	32⅝	37⅝
48	30	AHF(†)-30-(*)-HB60-48	59 1/16	34⅛	39⅜
48	36	AHF(†)-36-(*)-HB60-48	61 11/16	35⅝	41⅛
48	42	AHF(†)-42-(*)-HB60-48	64¼	37⅛	42 13/16

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

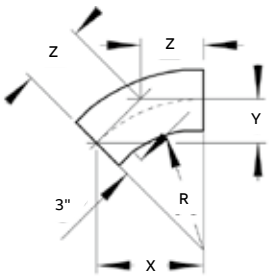
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 90°, 60°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4 –7 in.

Aluminum fittings

45°/30° U-style horizontal bend fittings

45° Horizontal bend – U-style

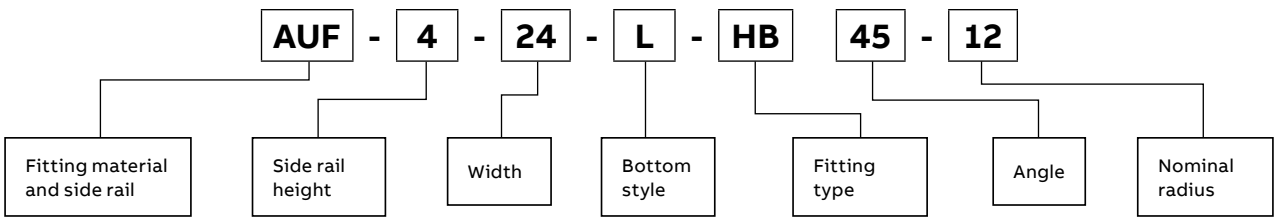




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AUF(†)-06-(*)-HB45-12	13 5/8	5 5/8	8
12	9	AUF(†)-09-(*)-HB45-12	14 11/16	6 1/16	8 9/16
12	12	AUF(†)-12-(*)-HB45-12	15 3/4	6 1/2	9 3/16
12	18	AUF(†)-18-(*)-HB45-12	17 7/8	7 3/8	10 7/16
12	24	AUF(†)-24-(*)-HB45-12	20	8 1/4	11 11/16
12	30	AUF(†)-30-(*)-HB45-12	22 1/16	9 1/8	12 15/16
12	36	AUF(†)-36-(*)-HB45-12	24 3/16	10	14 3/16
12	42	AUF(†)-42-(*)-HB45-12	26 5/16	10 15/16	15 7/16
24	6	AUF(†)-06-(*)-HB45-24	22 1/16	9 1/8	12 15/16
24	9	AUF(†)-09-(*)-HB45-24	23 1/8	9 9/16	13 9/16
24	12	AUF(†)-12-(*)-HB45-24	24 3/16	10	14 3/16
24	18	AUF(†)-18-(*)-HB45-24	26 5/16	10 15/16	15 7/16
24	24	AUF(†)-24-(*)-HB45-24	28 7/16	11 13/16	16 11/16
24	30	AUF(†)-30-(*)-HB45-24	30 9/16	12 11/16	17 15/16
24	36	AUF(†)-36-(*)-HB45-24	32 11/16	13 9/16	19 1/8
24	42	AUF(†)-42-(*)-HB45-24	34 13/16	14 7/8	20 3/8
36	6	AUF(†)-06-(*)-HB45-36	30 9/16	12 11/16	17 15/16
36	9	AUF(†)-09-(*)-HB45-36	31 5/8	13 1/8	18 9/16
36	12	AUF(†)-12-(*)-HB45-36	32 11/16	13 9/16	19 1/8
36	18	AUF(†)-18-(*)-HB45-36	34 13/16	14 7/16	20 3/8
36	24	AUF(†)-24-(*)-HB45-36	36 15/16	15 5/16	21 5/8
36	30	AUF(†)-30-(*)-HB45-36	39 1/16	16 3/16	22 7/8
36	36	AUF(†)-36-(*)-HB45-36	41 3/16	17 1/16	24 1/8
36	42	AUF(†)-42-(*)-HB45-36	43 5/16	17 15/16	25 3/8
48	6	AUF(†)-06-(*)-HB45-48	39 1/16	16 3/16	22 7/8
48	9	AUF(†)-09-(*)-HB45-48	40 1/8	16 3/8	23 1/2
48	12	AUF(†)-12-(*)-HB45-48	41 3/16	17 1/16	24 1/8
48	18	AUF(†)-18-(*)-HB45-48	43 5/16	17 15/16	25 3/8
48	24	AUF(†)-24-(*)-HB45-48	45 7/16	18 13/16	26 5/8
48	30	AUF(†)-30-(*)-HB45-48	47 9/16	19 11/16	27 7/8
48	36	AUF(†)-36-(*)-HB45-48	49 11/16	20 9/16	29 1/8
48	42	AUF(†)-42-(*)-HB45-48	51 13/16	21 7/16	30 5/16

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

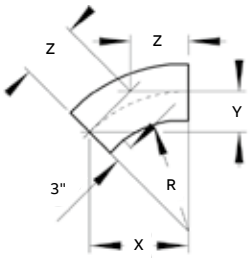
Part numbering system



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30° Horizontal bend – U-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AUF(†)-06-(*)-HB30-12	11 5/8	3 1/8	6 3/16
12	9	AUF(†)-09-(*)-HB30-12	12 3/8	3 5/16	6 5/8
12	12	AUF(†)-12-(*)-HB30-12	13 1/2	3 1/2	7
12	18	AUF(†)-18-(*)-HB30-12	14 5/8	3 15/16	7 13/16
12	24	AUF(†)-24-(*)-HB30-12	16 1/8	4 5/16	8 5/8
12	30	AUF(†)-30-(*)-HB30-12	17 5/8	4 11/16	9 7/16
12	36	AUF(†)-36-(*)-HB30-12	19 1/8	5 1/8	10 1/4
12	42	AUF(†)-42-(*)-HB30-12	20 5/8	5 1/2	11 1/16
24	6	AUF(†)-06-(*)-HB30-24	17 5/8	4 11/16	9 7/16
24	9	AUF(†)-09-(*)-HB30-24	18 3/8	4 15/16	9 13/16
24	12	AUF(†)-12-(*)-HB30-24	19 1/8	5 3/16	10 4/16
24	18	AUF(†)-18-(*)-HB30-24	20 5/8	5 8/16	11 1/16
24	24	AUF(†)-24-(*)-HB30-24	22 1/8	5 15/16	11 13/16
24	30	AUF(†)-30-(*)-HB30-24	23 5/8	6 5/16	12 10/16
24	36	AUF(†)-36-(*)-HB30-24	25 1/8	6 12/16	13 7/16
24	42	AUF(†)-42-(*)-HB30-24	26 5/8	7 1/8	14 1/4
36	6	AUF(†)-06-(*)-HB30-36	23 5/8	6 5/16	12 5/8
36	9	AUF(†)-09-(*)-HB30-36	24 3/8	6 1/2	13 1/16
36	12	AUF(†)-12-(*)-HB30-36	25 1/8	6 3/4	13 7/16
36	18	AUF(†)-18-(*)-HB30-36	26 5/8	7 1/4	14 1/4
36	24	AUF(†)-24-(*)-HB30-36	28 1/8	7 1/2	15 1/16
36	30	AUF(†)-30-(*)-HB30-36	29 5/8	7 15/16	15 7/8
36	36	AUF(†)-36-(*)-HB30-36	31 1/8	8 5/16	16 11/16
36	42	AUF(†)-42-(*)-HB30-36	32 5/8	8 3/4	17 1/2
48	6	AUF(†)-06-(*)-HB30-48	29 5/8	7 15/16	15 7/8
48	9	AUF(†)-09-(*)-HB30-48	30 3/8	8 1/8	16 1/4
48	12	AUF(†)-12-(*)-HB30-48	31 1/8	8 5/16	16 11/16
48	18	AUF(†)-18-(*)-HB30-48	32 5/8	8 3/4	17 1/2
48	24	AUF(†)-24-(*)-HB30-48	34 1/8	9 1/8	18 1/4
48	30	AUF(†)-30-(*)-HB30-48	35 5/8	9 9/16	19 1/16
48	36	AUF(†)-36-(*)-HB30-48	37 1/8	9 15/16	19 7/8
48	42	AUF(†)-42-(*)-HB30-48	38 5/8	10 5/16	20 11/16

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

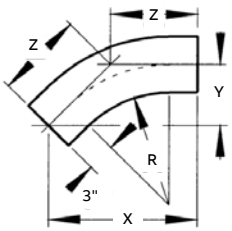
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 45°, 30°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4– 7 in.

Aluminum fittings

45°/30° H-style horizontal bend fittings

45° Horizontal bend – H-style

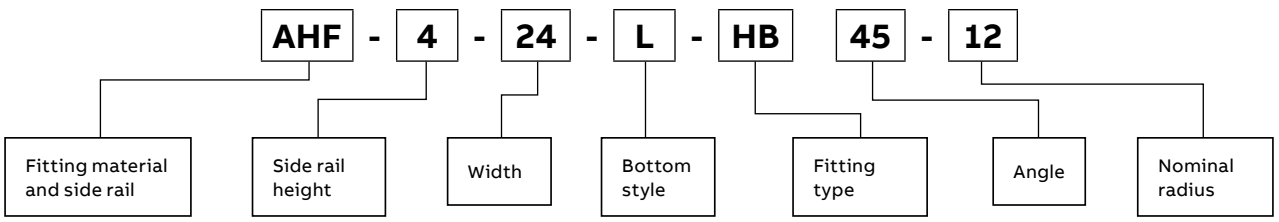




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AHF(†)-06-(*)-HB45-12	15¾	6½	9³⁄₁₆
12	9	AHF(†)-09-(*)-HB45-12	16¹³⁄₁₆	6¹⁵⁄₁₆	9¹³⁄₁₆
12	12	AHF(†)-12-(*)-HB45-12	17⅞	7⅜	10⁷⁄₁₆
12	18	AHF(†)-18-(*)-HB45-12	20	8¼	11¹¹⁄₁₆
12	24	AHF(†)-24-(*)-HB45-12	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆
12	30	AHF(†)-30-(*)-HB45-12	24³⁄₁₆	10	14³⁄₁₆
12	36	AHF(†)-36-(*)-HB45-12	26⁵⁄₁₆	10¹⁵⁄₁₆	15⁷⁄₁₆
12	42	AHF(†)-42-(*)-HB45-12	28⁷⁄₁₆	11⅞	16¹¹⁄₁₆
24	6	AHF(†)-06-(*)-HB45-24	24³⁄₁₆	10	14³⁄₁₆
24	9	AHF(†)-09-(*)-HB45-24	25¼	10½	14¹³⁄₁₆
24	12	AHF(†)-12-(*)-HB45-24	26⁵⁄₁₆	10¹⁵⁄₁₆	15⁷⁄₁₆
24	18	AHF(†)-18-(*)-HB45-24	28⁷⁄₁₆	11¹³⁄₁₆	16¹¹⁄₁₆
24	24	AHF(†)-24-(*)-HB45-24	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆
24	30	AHF(†)-30-(*)-HB45-24	32¹¹⁄₁₆	13⁹⁄₁₆	19⅛
24	36	AHF(†)-36-(*)-HB45-24	34¹³⁄₁₆	14⅞	20⅜
24	42	AHF(†)-42-(*)-HB45-24	36¹⁵⁄₁₆	15¾	21⅝
36	6	AHF(†)-06-(*)-HB45-36	32¹¹⁄₁₆	13⁹⁄₁₆	19⅛
36	9	AHF(†)-09-(*)-HB45-36	33¾	14	19¾
36	12	AHF(†)-12-(*)-HB45-36	34¹³⁄₁₆	14⁷⁄₁₆	20⅜
36	18	AHF(†)-18-(*)-HB45-36	36¹⁵⁄₁₆	15⁵⁄₁₆	21⅝
36	24	AHF(†)-24-(*)-HB45-36	39¹⁄₁₆	16³⁄₁₆	22⅞
36	30	AHF(†)-30-(*)-HB45-36	41³⁄₁₆	17¹⁄₁₆	24⅛
36	36	AHF(†)-36-(*)-HB45-36	43⁵⁄₁₆	17¹⁵⁄₁₆	25⅜
36	42	AHF(†)-42-(*)-HB45-36	45⁷⁄₁₆	18¹³⁄₁₆	26⅝
48	6	AHF(†)-06-(*)-HB45-48	41³⁄₁₆	17¹⁄₁₆	24⅛
48	9	AHF(†)-09-(*)-HB45-48	42¼	17½	24¾
48	12	AHF(†)-12-(*)-HB45-48	43⁵⁄₁₆	17¹⁵⁄₁₆	25⅜
48	18	AHF(†)-18-(*)-HB45-48	45⁷⁄₁₆	18¹³⁄₁₆	26⅝
48	24	AHF(†)-24-(*)-HB45-48	47⁹⁄₁₆	19¹¹⁄₁₆	27¾
48	30	AHF(†)-30-(*)-HB45-48	49¹¹⁄₁₆	20⁹⁄₁₆	29⅛
48	36	AHF(†)-36-(*)-HB45-48	51¹³⁄₁₆	21⁷⁄₁₆	30⁵⁄₁₆
48	42	AHF(†)-42-(*)-HB45-48	53¹⁵⁄₁₆	22⁵⁄₁₆	31⁹⁄₁₆

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

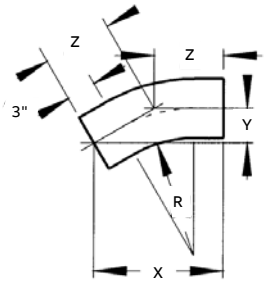
Part numbering system



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30° Horizontal bend – H-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y	Z
12	6	AHF(†)-06-(*)-HB30-12	13 1/8	3 1/2	7
12	9	AHF(†)-09-(*)-HB30-12	13 7/8	3 11/16	7 7/16
12	12	AHF(†)-12-(*)-HB30-12	14 5/8	3 15/16	7 13/16
12	18	AHF(†)-18-(*)-HB30-12	16 1/8	4 5/16	8 5/8
12	24	AHF(†)-24-(*)-HB30-12	17 5/8	4 11/16	9 7/8
12	30	AHF(†)-30-(*)-HB30-12	19 1/8	5 1/8	10 1/4
12	36	AHF(†)-36-(*)-HB30-12	20 5/8	5 1/2	11 1/16
12	42	AHF(†)-42-(*)-HB30-12	22 1/8	5 7/8	12 5/16
24	6	AHF(†)-06-(*)-HB30-24	19 1/8	5 1/8	10 1/4
24	9	AHF(†)-09-(*)-HB30-24	19 7/8	5 5/16	10 5/8
24	12	AHF(†)-12-(*)-HB30-24	20 5/8	5 1/2	11 1/16
24	18	AHF(†)-18-(*)-HB30-24	22 1/8	5 5/16	11 13/16
24	24	AHF(†)-24-(*)-HB30-24	23 5/8	6 5/16	12 5/8
24	30	AHF(†)-30-(*)-HB30-24	25 1/8	6 3/4	13 7/16
24	36	AHF(†)-36-(*)-HB30-24	26 5/8	7 1/8	14 1/4
24	42	AHF(†)-42-(*)-HB30-24	28 1/8	7 1/2	15 1/16
36	6	AHF(†)-06-(*)-HB30-36	25 1/8	6 3/4	13 7/16
36	9	AHF(†)-09-(*)-HB30-36	25 7/8	6 15/16	13 7/8
36	12	AHF(†)-12-(*)-HB30-36	26 5/8	7 1/8	14 1/4
36	18	AHF(†)-18-(*)-HB30-36	28 1/8	7 1/2	15 1/16
36	24	AHF(†)-24-(*)-HB30-36	29 5/8	7 15/16	15 7/8
36	30	AHF(†)-30-(*)-HB30-36	31 1/8	8 5/16	16 11/16
36	36	AHF(†)-36-(*)-HB30-36	32 5/8	8 3/4	17 1/2
36	42	AHF(†)-42-(*)-HB30-36	34 1/8	9 1/8	18 5/16
48	6	AHF(†)-06-(*)-HB30-48	31 1/8	8 5/16	16 11/16
48	9	AHF(†)-09-(*)-HB30-48	31 7/8	8 9/16	17 1/16
48	12	AHF(†)-12-(*)-HB30-48	32 5/8	8 3/4	17 1/2
48	18	AHF(†)-18-(*)-HB30-48	34 1/8	9 1/8	18 1/4
48	24	AHF(†)-24-(*)-HB30-48	35 5/8	9 9/16	19 1/16
48	30	AHF(†)-30-(*)-HB30-48	37 1/8	9 15/16	19 7/8
48	36	AHF(†)-36-(*)-HB30-48	38 5/8	10 5/16	20 11/16
48	42	AHF(†)-42-(*)-HB30-48	40 1/8	10 11/16	21 1/2

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

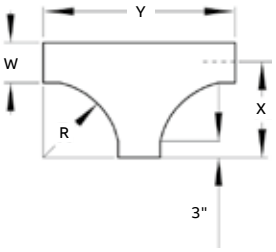
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 45°, 30°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Aluminum fittings

U-style horizontal tee and cross fittings

Horizontal tee – U-style

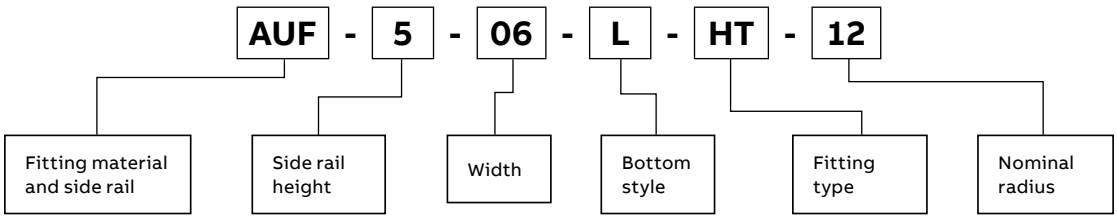




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AUF(†)-06-(*)-HT12	15	30
12	9	AUF(†)-09-(*)-HT12	16½	33
12	12	AUF(†)-12-(*)-HT12	18	36
12	18	AUF(†)-18-(*)-HT12	21	42
12	24	AUF(†)-24-(*)-HT12	24	48
12	30	AUF(†)-30-(*)-HT12	27	54
12	36	AUF(†)-36-(*)-HT12	30	60
12	42	AUF(†)-42-(*)-HT12	33	66
24	6	AUF(†)-06-(*)-HT24	27	54
24	9	AUF(†)-09-(*)-HT24	28½	57
24	12	AUF(†)-12-(*)-HT24	30	60
24	18	AUF(†)-18-(*)-HT24	33	66
24	24	AUF(†)-24-(*)-HT24	36	72
24	30	AUF(†)-30-(*)-HT24	39	78
24	36	AUF(†)-36-(*)-HT24	42	84
24	42	AUF(†)-42-(*)-HT24	45	90
36	6	AUF(†)-06-(*)-HT36	39	78
36	9	AUF(†)-09-(*)-HT36	40½	81
36	12	AUF(†)-12-(*)-HT36	42	84
36	18	AUF(†)-18-(*)-HT36	45	90
36	24	AUF(†)-24-(*)-HT36	48	96
36	30	AUF(†)-30-(*)-HT36	51	102
36	36	AUF(†)-36-(*)-HT36	54	108
36	42	AUF(†)-42-(*)-HT36	57	114
48	6	AUF(†)-06-(*)-HT48	51	102
48	9	AUF(†)-09-(*)-HT48	52½	105
48	12	AUF(†)-12-(*)-HT48	54	108
48	18	AUF(†)-18-(*)-HT48	57	114
48	24	AUF(†)-24-(*)-HT48	60	120
48	30	AUF(†)-30-(*)-HT48	63	126
48	36	AUF(†)-36-(*)-HT48	66	132
48	42	AUF(†)-42-(*)-HT48	69	138

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Tees include 2 pairs/crosses include 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

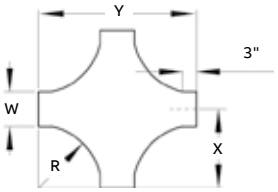
Part numbering system



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Horizontal cross – U-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AUF(†)-06-(*)-HX12	15	30
12	9	AUF(†)-09-(*)-HX12	16½	33
12	12	AUF(†)-12-(*)-HX12	18	36
12	18	AUF(†)-18-(*)-HX12	21	42
12	24	AUF(†)-24-(*)-HX12	24	48
12	30	AUF(†)-30-(*)-HX12	27	54
12	36	AUF(†)-36-(*)-HX12	30	60
12	42	AUF(†)-42-(*)-HX12	33	66
24	6	AUF(†)-06-(*)-HX24	27	54
24	9	AUF(†)-09-(*)-HX24	28½	57
24	12	AUF(†)-12-(*)-HX24	30	60
24	18	AUF(†)-18-(*)-HX24	33	66
24	24	AUF(†)-24-(*)-HX24	36	72
24	30	AUF(†)-30-(*)-HX24	39	78
24	36	AUF(†)-36-(*)-HX24	42	84
24	42	AUF(†)-42-(*)-HX24	45	90
36	6	AUF(†)-06-(*)-HX36	39	78
36	9	AUF(†)-09-(*)-HX36	40½	81
36	12	AUF(†)-12-(*)-HX36	42	84
36	18	AUF(†)-18-(*)-HX36	45	90
36	24	AUF(†)-24-(*)-HX36	48	96
36	30	AUF(†)-30-(*)-HX36	51	102
36	36	AUF(†)-36-(*)-HX36	54	108
36	42	AUF(†)-42-(*)-HX36	57	114
48	6	AUF(†)-06-(*)-HX48	51	102
48	9	AUF(†)-09-(*)-HX48	52½	105
48	12	AUF(†)-12-(*)-HX48	54	108
48	18	AUF(†)-18-(*)-HX48	57	114
48	24	AUF(†)-24-(*)-HX48	60	120
48	30	AUF(†)-30-(*)-HX48	63	126
48	36	AUF(†)-36-(*)-HX48	66	132
48	42	AUF(†)-42-(*)-HX48	69	138

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Tees include 2 pairs/crosses include 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

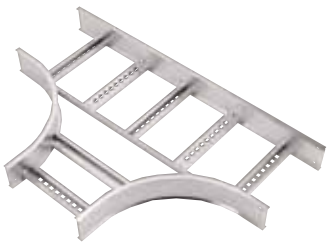
Selection guide

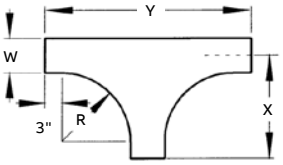
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Aluminum fittings

H-style horizontal tee and cross fittings

Horizontal tee – H-style

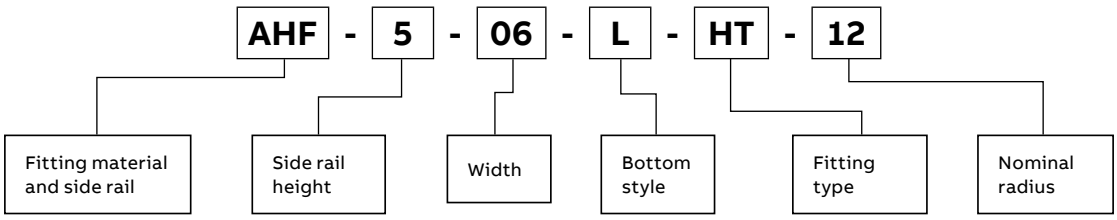




Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AHF(†)-06-(*)-HT12	18	36
12	9	AHF(†)-09-(*)-HT12	19½	39
12	12	AHF(†)-12-(*)-HT12	21	42
12	18	AHF(†)-18-(*)-HT12	24	48
12	24	AHF(†)-24-(*)-HT12	27	54
12	30	AHF(†)-30-(*)-HT12	30	60
12	36	AHF(†)-36-(*)-HT12	33	66
12	42	AHF(†)-42-(*)-HT12	36	72
24	6	AHF(†)-06-(*)-HT24	30	60
24	9	AHF(†)-09-(*)-HT24	31½	63
24	12	AHF(†)-12-(*)-HT24	33	66
24	18	AHF(†)-18-(*)-HT24	36	72
24	24	AHF(†)-24-(*)-HT24	39	78
24	30	AHF(†)-30-(*)-HT24	42	84
24	36	AHF(†)-36-(*)-HT24	45	90
24	42	AHF(†)-42-(*)-HT24	48	96
36	6	AHF(†)-06-(*)-HT36	42	84
36	9	AHF(†)-09-(*)-HT36	43½	87
36	12	AHF(†)-12-(*)-HT36	45	90
36	18	AHF(†)-18-(*)-HT36	48	96
36	24	AHF(†)-24-(*)-HT36	51	102
36	30	AHF(†)-30-(*)-HT36	54	108
36	36	AHF(†)-36-(*)-HT36	57	114
36	42	AHF(†)-42-(*)-HT36	60	120
48	6	AHF(†)-06-(*)-HT48	54	108
48	9	AHF(†)-09-(*)-HT48	55½	111
48	12	AHF(†)-12-(*)-HT48	57	114
48	18	AHF(†)-18-(*)-HT48	60	120
48	24	AHF(†)-24-(*)-HT48	63	126
48	30	AHF(†)-30-(*)-HT48	66	132
48	36	AHF(†)-36-(*)-HT48	69	138
48	42	AHF(†)-42-(*)-HT48	72	144

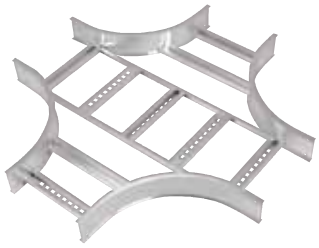
(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Tees include 2 pairs/crosses include 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

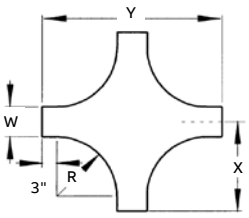
Part numbering system



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Horizontal cross – H-style





Nominal radius (in.)	Nominal width (in.)	Cat. no.	Dimensions (in.) X	Y
12	6	AHF(†)-06-(*)-HX12	18	36
12	9	AHF(†)-09-(*)-HX12	19½	39
12	12	AHF(†)-12-(*)-HX12	21	42
12	18	AHF(†)-18-(*)-HX12	24	48
12	24	AHF(†)-24-(*)-HX12	27	54
12	30	AHF(†)-30-(*)-HX12	30	60
12	36	AHF(†)-36-(*)-HX12	33	66
12	42	AHF(†)-42-(*)-HX12	36	72
24	6	AHF(†)-06-(*)-HX24	30	60
24	9	AHF(†)-09-(*)-HX24	31½	63
24	12	AHF(†)-12-(*)-HX24	33	66
24	18	AHF(†)-18-(*)-HX24	36	72
24	24	AHF(†)-24-(*)-HX24	39	78
24	30	AHF(†)-30-(*)-HX24	42	84
24	36	AHF(†)-36-(*)-HX24	45	90
24	42	AHF(†)-42-(*)-HX24	48	96
36	6	AHF(†)-06-(*)-HX36	42	84
36	9	AHF(†)-09-(*)-HX36	43½	87
36	12	AHF(†)-12-(*)-HX36	45	90
36	18	AHF(†)-18-(*)-HX36	48	96
36	24	AHF(†)-24-(*)-HX36	51	102
36	30	AHF(†)-30-(*)-HX36	54	108
36	36	AHF(†)-36-(*)-HX36	57	114
36	42	AHF(†)-42-(*)-HX36	60	120
48	6	AHF(†)-06-(*)-HX48	54	108
48	9	AHF(†)-09-(*)-HX48	55½	111
48	12	AHF(†)-12-(*)-HX48	57	114
48	18	AHF(†)-18-(*)-HX48	60	120
48	24	AHF(†)-24-(*)-HX48	63	126
48	30	AHF(†)-30-(*)-HX48	66	132
48	36	AHF(†)-36-(*)-HX48	69	138
48	42	AHF(†)-42-(*)-HX48	72	144

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Tees include 2 pairs/crosses include 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

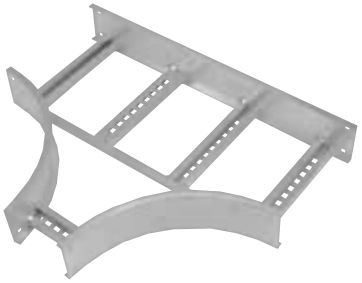
Aluminum fittings

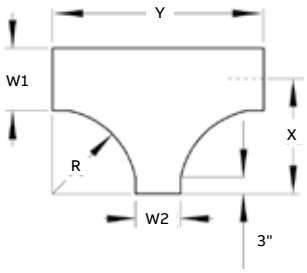
U-style horizontal reducing tee fittings

Selection guide

- Tray widths W1: 42, 36, 30, 24, 18, 12, 9 in.
- Tray widths W2: 36, 30, 24, 18, 12, 9, 6 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal reducing tee – U-style

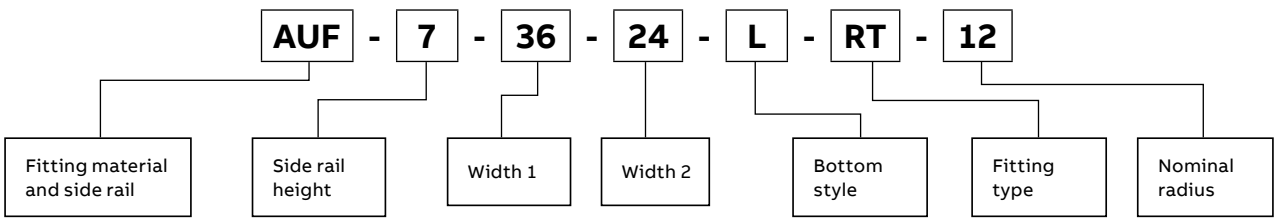




			Dimensions (in.)							
			(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
Widths (in.)										
W1	W2	Cat. no.	X	Y	X	Y	X	Y	X	Y
42	36	AUF(†)-4236-(*)-RT(+)	33	60	45	84	57	108	69	132
42	30	AUF(†)-4230-(*)-RT(+)	33	54	45	78	57	102	69	126
42	24	AUF(†)-4224-(*)-RT(+)	33	48	45	72	57	96	69	120
42	18	AUF(†)-4218-(*)-RT(+)	33	42	45	66	57	90	69	114
42	12	AUF(†)-4212-(*)-RT(+)	33	36	45	60	57	84	69	108
42	9	AUF(†)-4209-(*)-RT(+)	33	33	45	57	57	81	69	105
42	6	AUF(†)-4206-(*)-RT(+)	33	30	45	54	57	78	69	102
36	30	AUF(†)-3630-(*)-RT(+)	30	54	42	78	54	102	66	126
36	24	AUF(†)-3624-(*)-RT(+)	30	48	42	72	54	96	66	120
36	18	AUF(†)-3618-(*)-RT(+)	30	42	42	66	54	90	66	114
36	12	AUF(†)-3612-(*)-RT(+)	30	36	42	60	54	84	66	108
36	9	AUF(†)-3609-(*)-RT(+)	30	33	42	57	54	81	66	105
36	6	AUF(†)-3606-(*)-RT(+)	30	30	42	54	54	78	66	102
30	24	AUF(†)-3024-(*)-RT(+)	27	48	39	72	51	96	63	120
30	18	AUF(†)-3018-(*)-RT(+)	27	42	39	66	51	90	63	114
30	12	AUF(†)-3012-(*)-RT(+)	27	36	39	60	51	84	63	108
30	9	AUF(†)-3009-(*)-RT(+)	27	33	39	57	51	81	63	105
30	6	AUF(†)-3006-(*)-RT(+)	27	30	39	54	51	78	63	102
24	18	AUF(†)-2418-(*)-RT(+)	24	42	36	66	48	90	60	114
24	12	AUF(†)-2412-(*)-RT(+)	24	36	36	60	48	84	60	108
24	9	AUF(†)-2409-(*)-RT(+)	24	33	36	57	48	81	60	105
24	6	AUF(†)-2406-(*)-RT(+)	24	30	36	54	48	78	60	102
18	12	AUF(†)-1812-(*)-RT(+)	21	36	33	60	45	84	57	108
18	9	AUF(†)-1809-(*)-RT(+)	21	33	33	57	45	81	57	105
18	6	AUF(†)-1806-(*)-RT(+)	21	30	33	54	45	78	57	102
12	9	AUF(†)-1209-(*)-RT(+)	18	33	30	57	42	81	54	105
12	6	AUF(†)-1206-(*)-RT(+)	18	30	30	54	42	78	54	102
9	6	AUF(†)-0906-(*)-RT(+)	16½	30	28½	54	40½	78	52½	102

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



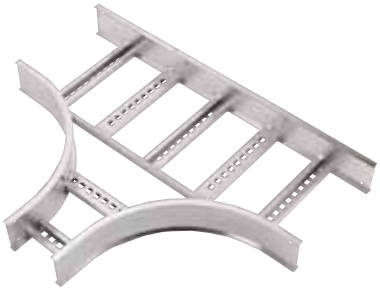
Aluminum fittings

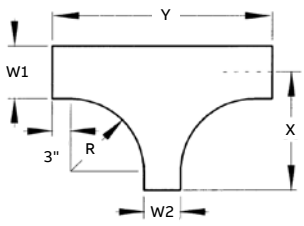
H-style horizontal reducing tee fittings

Selection guide

- Tray widths W1: 42, 36, 30, 24, 18, 12, 9 in.
- Tray widths W2: 36, 30, 24, 18, 12, 9, 6 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal reducing tee – H-style

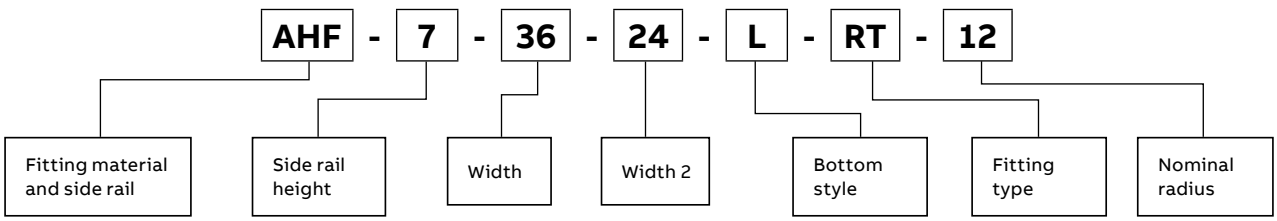




				Dimensions (in.)							
	Widths (in.)			(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
	W1	W2	Cat. no.	X	Y	X	Y	X	Y	X	Y
	42	36	AHF(†)-4236-(*)-RT(+)	36	66	48	90	60	114	72	138
	42	30	AHF(†)-4230-(*)-RT(+)	36	60	48	84	60	108	72	132
	42	24	AHF(†)-4224-(*)-RT(+)	36	54	48	78	60	102	72	126
	42	18	AHF(†)-4218-(*)-RT(+)	36	48	48	72	60	96	72	120
	42	12	AHF(†)-4212-(*)-RT(+)	36	42	48	66	60	90	72	114
	42	9	AHF(†)-4209-(*)-RT(+)	36	39	48	63	60	87	72	111
	42	6	AHF(†)-4206-(*)-RT(+)	36	36	48	60	60	84	72	108
	36	30	AHF(†)-3630-(*)-RT(+)	33	60	45	84	57	108	69	132
	36	24	AHF(†)-3624-(*)-RT(+)	33	54	45	78	57	102	69	126
	36	18	AHF(†)-3618-(*)-RT(+)	33	48	45	72	57	96	69	120
	36	12	AHF(†)-3612-(*)-RT(+)	33	42	45	66	57	90	69	114
	36	9	AHF(†)-3609-(*)-RT(+)	33	39	45	63	57	87	69	111
	36	6	AHF(†)-3606-(*)-RT(+)	33	36	45	60	57	84	69	108
	30	24	AHF(†)-3024-(*)-RT(+)	30	54	42	78	54	102	66	126
	30	18	AHF(†)-3018-(*)-RT(+)	30	48	42	72	54	96	66	120
	30	12	AHF(†)-3012-(*)-RT(+)	30	42	42	66	54	90	66	114
	30	9	AHF(†)-3009-(*)-RT(+)	30	39	42	63	54	87	66	111
	30	6	AHF(†)-3006-(*)-RT(+)	30	36	42	60	54	84	66	108
	24	18	AHF(†)-2418-(*)-RT(+)	27	48	39	72	51	96	63	120
	24	12	AHF(†)-2412-(*)-RT(+)	27	42	39	66	51	90	63	114
	24	9	AHF(†)-2409-(*)-RT(+)	27	39	39	63	51	87	63	111
	24	6	AHF(†)-2406-(*)-RT(+)	27	36	39	60	51	84	63	108
	18	12	AHF(†)-1812-(*)-RT(+)	24	42	36	66	48	90	60	114
	18	9	AHF(†)-1809-(*)-RT(+)	24	39	36	63	48	87	60	111
	18	6	AHF(†)-1806-(*)-RT(+)	24	36	36	60	48	84	60	108
	12	9	AHF(†)-1209-(*)-RT(+)	21	39	33	63	45	87	57	111
	12	6	AHF(†)-1206-(*)-RT(+)	21	36	33	60	45	84	57	108
	9	6	AHF(†)-0906-(*)-RT(+)	19½	36	31½	60	43½	84	55½	108

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

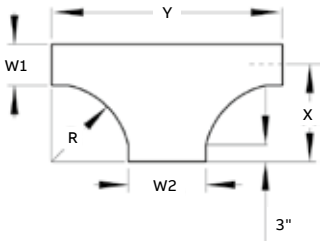
U-style horizontal expanding tee fittings

Selection guide

- Tray widths W1: 36, 30, 24, 18, 12, 9, 6 in.
- Tray widths W2: 42, 36, 30, 24, 18, 12, 9 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal expanding tee – U-style

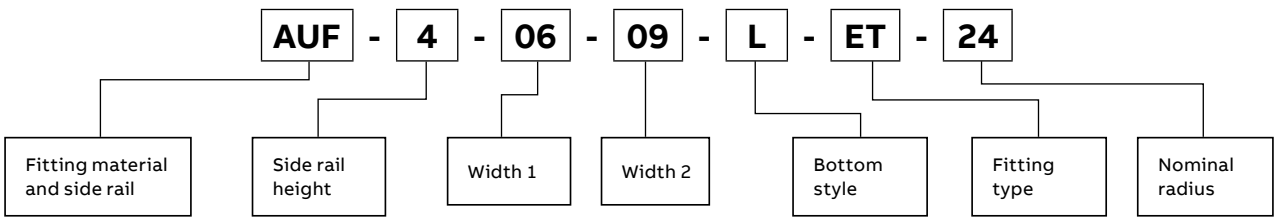




			Dimensions (in.)							
			(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
Widths (in.)										
W1	W2	Cat. no.	X	Y	X	Y	X	Y	X	Y
36	42	AUF(†)-3642-(*)-ET(+)	30	66	42	90	54	114	66	138
30	36	AUF(†)-3036-(*)-ET(+)	27	60	39	84	51	108	63	132
30	42	AUF(†)-3042-(*)-ET(+)	27	66	39	90	51	114	63	138
24	30	AUF(†)-2430-(*)-ET(+)	24	54	36	78	48	102	60	126
24	36	AUF(†)-2436-(*)-ET(+)	24	60	36	84	48	108	60	132
24	42	AUF(†)-2442-(*)-ET(+)	24	66	36	90	48	114	60	138
18	24	AUF(†)-1824-(*)-ET(+)	21	48	33	72	45	96	57	120
18	30	AUF(†)-1830-(*)-ET(+)	21	54	33	78	45	102	57	126
18	36	AUF(†)-1836-(*)-ET(+)	21	60	33	84	45	108	57	132
18	42	AUF(†)-1842-(*)-ET(+)	21	66	33	90	45	114	57	138
12	18	AUF(†)-1218-(*)-ET(+)	18	42	30	66	42	90	54	114
12	24	AUF(†)-1224-(*)-ET(+)	18	48	30	72	42	96	54	120
12	30	AUF(†)-1230-(*)-ET(+)	18	54	30	78	42	102	54	126
12	36	AUF(†)-1236-(*)-ET(+)	18	60	30	84	42	108	54	132
12	42	AUF(†)-1242-(*)-ET(+)	18	66	30	90	42	114	54	138
9	12	AUF(†)-0912-(*)-ET(+)	16½	36	28½	60	40½	84	52½	108
9	18	AUF(†)-0918-(*)-ET(+)	16½	42	28½	66	40½	90	52½	114
9	24	AUF(†)-0924-(*)-ET(+)	16½	48	28½	72	40½	96	52½	120
9	30	AUF(†)-0930-(*)-ET(+)	16½	54	28½	78	40½	102	52½	126
9	36	AUF(†)-0936-(*)-ET(+)	16½	60	28½	84	40½	108	52½	132
9	42	AUF(†)-0942-(*)-ET(+)	16½	66	28½	90	40½	114	52½	138
6	9	AUF(†)-0609-(*)-ET(+)	15	33	27	57	39	81	51	105
6	12	AUF(†)-0612-(*)-ET(+)	15	36	27	60	39	84	51	108
6	18	AUF(†)-0618-(*)-ET(+)	15	42	27	66	39	90	51	114
6	24	AUF(†)-0624-(*)-ET(+)	15	48	27	72	39	96	51	120
6	30	AUF(†)-0630-(*)-ET(+)	15	54	27	78	39	102	51	126
6	36	AUF(†)-0636-(*)-ET(+)	15	60	27	84	39	108	51	132
6	42	AUF(†)-0642-(*)-ET(+)	15	66	27	90	39	114	51	138

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



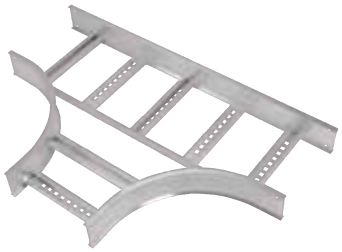
Aluminum fittings

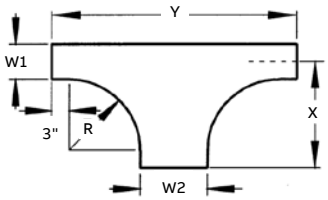
H-style horizontal expanding tee fittings

Selection guide

- Tray widths W1: 36, 30, 24, 18, 12, 9, 6 in.
- Tray widths W2: 42, 36, 30, 24, 18, 12, 9 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal expanding tee – H-style

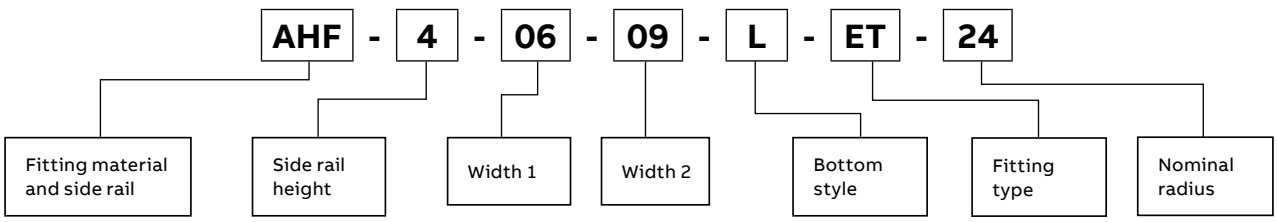




				Dimensions (in.)							
				(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
Widths (in.)											
W1	W2	Cat. no.		X	Y	X	Y	X	Y	X	Y
36	42	AHF(†)-3642-(*)-ET(+)		33	72	45	96	57	120	69	144
30	36	AHF(†)-3036-(*)-ET(+)		30	66	42	90	54	114	66	138
30	42	AHF(†)-3042-(*)-ET(+)		30	72	42	96	54	120	66	144
24	30	AHF(†)-2430-(*)-ET(+)		27	60	39	84	51	108	63	132
24	36	AHF(†)-2436-(*)-ET(+)		27	66	39	90	51	114	63	138
24	42	AHF(†)-2442-(*)-ET(+)		27	72	39	96	51	120	63	144
18	24	AHF(†)-1824-(*)-ET(+)		24	54	36	78	48	102	60	126
18	30	AHF(†)-1830-(*)-ET(+)		24	60	36	84	48	108	60	132
18	36	AHF(†)-1836-(*)-ET(+)		24	66	36	90	48	114	60	138
18	42	AHF(†)-1842-(*)-ET(+)		24	72	36	96	48	120	60	144
12	18	AHF(†)-1218-(*)-ET(+)		21	48	33	72	45	96	57	120
12	24	AHF(†)-1224-(*)-ET(+)		21	54	33	78	45	102	57	126
12	30	AHF(†)-1230-(*)-ET(+)		21	60	33	84	45	108	57	132
12	36	AHF(†)-1236-(*)-ET(+)		21	66	33	90	45	114	57	138
12	42	AHF(†)-1242-(*)-ET(+)		21	72	33	96	45	120	57	144
9	12	AHF(†)-0912-(*)-ET(+)		19½	42	31½	66	43½	90	55½	114
9	18	AHF(†)-0918-(*)-ET(+)		19½	48	31½	72	43½	96	55½	120
9	24	AHF(†)-0924-(*)-ET(+)		19½	54	31½	78	43½	102	55½	126
9	30	AHF(†)-0930-(*)-ET(+)		19½	60	31½	84	43½	108	55½	132
9	36	AHF(†)-0936-(*)-ET(+)		19½	66	31½	90	43½	114	55½	138
9	42	AHF(†)-0942-(*)-ET(+)		19½	72	31½	96	43½	120	55½	144
6	9	AHF(†)-0609-(*)-ET(+)		18	39	30	63	42	87	54	111
6	12	AHF(†)-0612-(*)-ET(+)		18	42	30	66	42	90	54	114
6	18	AHF(†)-0618-(*)-ET(+)		18	48	30	72	42	96	54	120
6	24	AHF(†)-0624-(*)-ET(+)		18	54	30	78	42	102	54	126
6	30	AHF(†)-0630-(*)-ET(+)		18	60	30	84	42	108	54	132
6	36	AHF(†)-0636-(*)-ET(+)		18	66	30	90	42	114	54	138
6	42	AHF(†)-0642-(*)-ET(+)		18	72	30	96	42	120	54	144

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



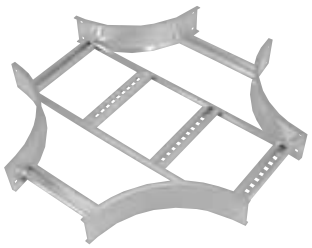
Aluminum fittings

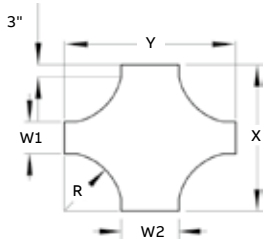
U-style horizontal expanding cross fittings

Selection guide

- Tray widths W1: 36, 30, 24, 18, 12, 9, 6 in.
- Tray widths W2: 42, 36, 30, 24, 18, 12, 9 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal expanding cross – U-style

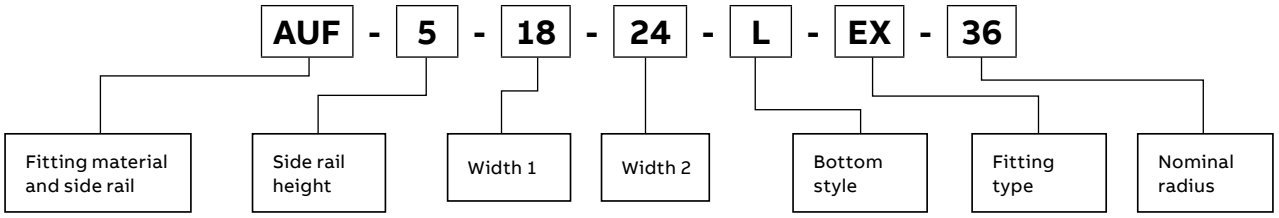




Widths (in.)			Dimensions (in.)							
			(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
W1	W2	Cat. no.	X	Y	X	Y	X	Y	X	Y
36	42	AUF(†)-3642-(*)-EX(+)	60	66	84	90	108	114	132	138
30	36	AUF(†)-3036-(*)-EX(+)	54	60	78	84	102	108	126	132
30	42	AUF(†)-3042-(*)-EX(+)	54	66	78	90	102	114	126	138
24	30	AUF(†)-2430-(*)-EX(+)	48	54	72	78	96	102	120	126
24	36	AUF(†)-2436-(*)-EX(+)	48	60	72	84	96	108	120	132
24	42	AUF(†)-2442-(*)-EX(+)	48	66	72	90	96	114	120	138
18	24	AUF(†)-1824-(*)-EX(+)	42	48	66	72	90	96	114	120
18	30	AUF(†)-1830-(*)-EX(+)	42	54	66	78	90	102	114	126
18	36	AUF(†)-1836-(*)-EX(+)	42	60	66	84	90	108	114	132
18	42	AUF(†)-1842-(*)-EX(+)	42	66	66	90	90	114	114	138
12	18	AUF(†)-1218-(*)-EX(+)	36	42	60	66	84	90	108	114
12	24	AUF(†)-1224-(*)-EX(+)	36	48	60	72	84	96	108	120
12	30	AUF(†)-1230-(*)-EX(+)	36	54	60	78	84	102	108	126
12	36	AUF(†)-1236-(*)-EX(+)	36	60	60	84	84	108	108	132
12	42	AUF(†)-1242-(*)-EX(+)	36	66	60	90	84	114	108	138
9	12	AUF(†)-0912-(*)-EX(+)	33	36	57	60	81	84	105	108
9	18	AUF(†)-0918-(*)-EX(+)	33	42	57	66	81	90	105	114
9	24	AUF(†)-0924-(*)-EX(+)	33	48	57	72	81	96	105	120
9	30	AUF(†)-0930-(*)-EX(+)	33	54	57	78	81	102	105	126
9	36	AUF(†)-0936-(*)-EX(+)	33	60	57	84	81	108	105	132
9	42	AUF(†)-0942-(*)-EX(+)	33	66	57	90	81	114	105	138
6	9	AUF(†)-0609-(*)-EX(+)	30	33	54	57	78	81	102	105
6	12	AUF(†)-0612-(*)-EX(+)	30	36	54	60	78	84	102	108
6	18	AUF(†)-0618-(*)-EX(+)	30	42	54	66	78	90	102	114
6	24	AUF(†)-0624-(*)-EX(+)	30	48	54	72	78	96	102	120
6	30	AUF(†)-0630-(*)-EX(+)	30	54	54	78	78	102	102	126
6	36	AUF(†)-0636-(*)-EX(+)	30	60	54	84	78	108	102	132
6	42	AUF(†)-0642-(*)-EX(+)	30	66	54	90	78	114	102	138

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems H-style and U-style. These systems are interchangeable.

Part numbering system



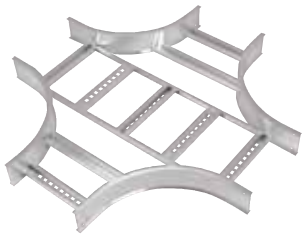
Aluminum fittings

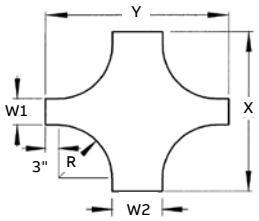
H-style horizontal expanding cross fittings

Selection guide

- Tray widths W1: 36, 30, 24, 18, 12, 9, 6 in.
- Tray widths W2: 42, 36, 30, 24, 18, 12, 9 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Horizontal expanding cross – H-style

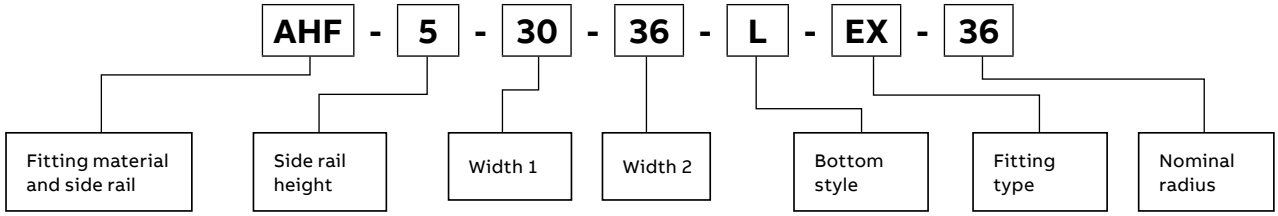




Widths (in.)			Dimensions (in.)							
			(+) 12 in. Nominal radius		(+) 24 in. Nominal radius		(+) 36 in. Nominal radius		(+) 48 in. Nominal radius	
W1	W2	Cat. no.	X	Y	X	Y	X	Y	X	Y
36	42	AHF(†)-3642-(*)-EX(+)	66	72	90	96	114	120	138	144
30	36	AHF(†)-3036-(*)-EX(+)	60	66	84	90	108	114	132	138
30	42	AHF(†)-3042-(*)-EX(+)	60	72	84	96	108	120	132	144
24	30	AHF(†)-2430-(*)-EX(+)	54	60	78	84	102	108	126	132
24	36	AHF(†)-2436-(*)-EX(+)	54	66	78	90	102	114	126	138
24	42	AHF(†)-2442-(*)-EX(+)	54	75	78	96	102	120	126	144
18	24	AHF(†)-1824-(*)-EX(+)	48	54	72	78	96	102	120	126
18	30	AHF(†)-1830-(*)-EX(+)	48	60	72	84	96	108	120	132
18	36	AHF(†)-1836-(*)-EX(+)	48	66	72	90	96	114	120	138
18	42	AHF(†)-1842-(*)-EX(+)	48	72	72	96	96	120	120	144
12	18	AHF(†)-1218-(*)-EX(+)	42	48	66	72	90	96	114	120
12	24	AHF(†)-1224-(*)-EX(+)	42	54	66	78	90	102	114	126
12	30	AHF(†)-1230-(*)-EX(+)	42	60	66	84	90	108	114	132
12	36	AHF(†)-1236-(*)-EX(+)	42	66	66	90	90	114	114	138
12	42	AHF(†)-1242-(*)-EX(+)	42	72	66	96	90	120	114	144
9	12	AHF(†)-0912-(*)-EX(+)	39	42	63	66	87	90	111	114
9	18	AHF(†)-0918-(*)-EX(+)	39	48	63	72	87	96	111	120
9	24	AHF(†)-0924-(*)-EX(+)	39	54	63	78	87	102	111	126
9	30	AHF(†)-0930-(*)-EX(+)	39	60	63	84	87	108	111	132
9	36	AHF(†)-0936-(*)-EX(+)	39	66	63	90	87	114	111	138
9	42	AHF(†)-0942-(*)-EX(+)	39	72	63	96	87	120	111	144
6	9	AHF(†)-0609-(*)-EX(+)	36	39	60	63	84	87	108	111
6	12	AHF(†)-0612-(*)-EX(+)	36	42	60	66	84	90	108	114
6	18	AHF(†)-0618-(*)-EX(+)	36	48	60	72	84	96	108	120
6	24	AHF(†)-0624-(*)-EX(+)	36	54	60	78	84	102	108	126
6	30	AHF(†)-0630-(*)-EX(+)	36	60	60	84	84	108	108	132
6	36	AHF(†)-0636-(*)-EX(+)	36	66	60	90	84	114	108	138
6	42	AHF(†)-0642-(*)-EX(+)	36	72	60	96	84	120	108	144

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. (+) Insert radius (12 in. – 48 in.). Includes 3 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

U-style reducer fittings

Offset reducer – left



Reducer – straight



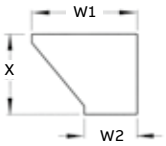
Offset reducer – right



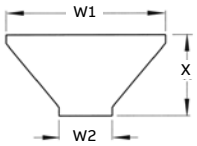
Horizontal reducers – U-style

Widths (in.)		Left reducer		Straight reducer (concentric)		Right reducer	
W1	W2	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)
42	36	AUF(†)-42-36-(*)-HLR	15 7/16	AUF(†)-42-36-(*)-HSR	13 3/4	AUF(†)-42-36-(*)-HRR	15 7/16
42	30	AUF(†)-42-30-(*)-HLR	18 15/16	AUF(†)-42-30-(*)-HSR	15 7/16	AUF(†)-42-30-(*)-HRR	18 15/16
42	24	AUF(†)-42-24-(*)-HLR	22 3/8	AUF(†)-42-24-(*)-HSR	17 3/16	AUF(†)-42-24-(*)-HRR	22 3/8
42	18	AUF(†)-42-18-(*)-HLR	25 7/8	AUF(†)-42-18-(*)-HSR	18 5/16	AUF(†)-42-18-(*)-HRR	25 7/8
42	12	AUF(†)-42-12-(*)-HLR	29 5/16	AUF(†)-42-12-(*)-HSR	20 5/8	AUF(†)-42-12-(*)-HRR	29 5/16
42	9	AUF(†)-42-09-(*)-HLR	31 1/16	AUF(†)-42-09-(*)-HSR	21 1/2	AUF(†)-42-09-(*)-HRR	31 1/16
42	6	AUF(†)-42-06-(*)-HLR	32 3/4	AUF(†)-42-06-(*)-HSR	22 3/8	AUF(†)-42-06-(*)-HRR	32 3/4
36	30	AUF(†)-36-30-(*)-HLR	15 7/16	AUF(†)-36-30-(*)-HSR	13 3/4	AUF(†)-36-30-(*)-HRR	15 7/16
36	24	AUF(†)-36-24-(*)-HLR	18 15/16	AUF(†)-36-24-(*)-HSR	15 7/16	AUF(†)-36-24-(*)-HRR	18 15/16
36	18	AUF(†)-36-18-(*)-HLR	22 3/8	AUF(†)-36-18-(*)-HSR	17 3/8	AUF(†)-36-18-(*)-HRR	22 3/8
36	12	AUF(†)-36-12-(*)-HLR	25 7/8	AUF(†)-36-12-(*)-HSR	18 5/16	AUF(†)-36-12-(*)-HRR	25 7/8
36	9	AUF(†)-36-09-(*)-HLR	27 9/16	AUF(†)-36-09-(*)-HSR	19 13/16	AUF(†)-36-09-(*)-HRR	27 9/16
36	6	AUF(†)-36-06-(*)-HLR	29 5/16	AUF(†)-36-06-(*)-HSR	20 11/16	AUF(†)-36-06-(*)-HRR	29 5/16

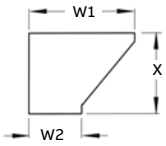
Offset reducer – left



Reducer – straight

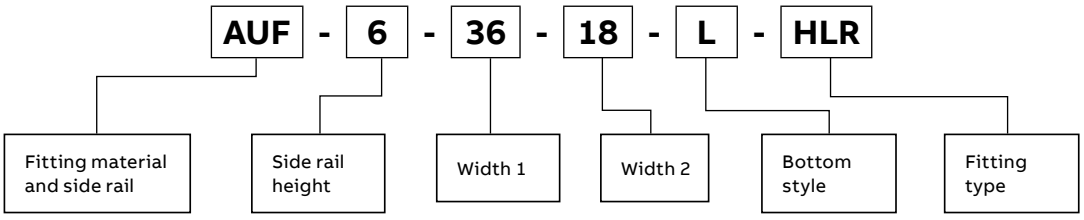


Offset reducer – right



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Offset reducer – left



Reducer – straight



Offset reducer – right

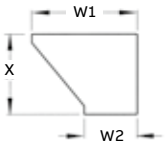


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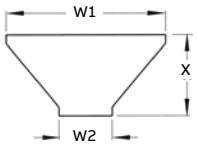
Horizontal reducers – U-style

Widths (in.)								
W1	W2	Left reducer Cat. no.	Dim. X (in.)	Straight reducer (concentric) Cat. no.	Dim. X (in.)	Right reducer Cat. no.	Dim. X (in.)
30	24	AUF(†)-30-24-(*)-HLR	15 7/16	AUF(†)-30-24-(*)-HSR	13 3/4	AUF(†)-30-24-(*)-HRR	15 7/16
30	18	AUF(†)-30-18-(*)-HLR	18 15/16	AUF(†)-30-18-(*)-HSR	15 7/16	AUF(†)-30-18-(*)-HRR	18 15/16
30	12	AUF(†)-30-12-(*)-HLR	22 3/8	AUF(†)-30-12-(*)-HSR	17 3/16	AUF(†)-30-12-(*)-HRR	22 3/8
30	9	AUF(†)-30-09-(*)-HLR	24 1/8	AUF(†)-30-09-(*)-HSR	18 1/16	AUF(†)-30-09-(*)-HRR	24 1/8
30	6	AUF(†)-30-06-(*)-HLR	25 7/8	AUF(†)-30-06-(*)-HSR	18 15/16	AUF(†)-30-06-(*)-HRR	25 7/8
24	18	AUF(†)-24-18-(*)-HLR	15 7/16	AUF(†)-24-18-(*)-HSR	13 3/4	AUF(†)-24-18-(*)-HRR	15 7/16
24	12	AUF(†)-24-12-(*)-HLR	18 15/16	AUF(†)-24-12-(*)-HSR	15 7/16	AUF(†)-24-12-(*)-HRR	18 15/16
24	9	AUF(†)-24-09-(*)-HLR	20 11/16	AUF(†)-24-09-(*)-HSR	16 5/16	AUF(†)-24-09-(*)-HRR	20 11/16
24	6	AUF(†)-24-06-(*)-HLR	22 3/8	AUF(†)-24-06-(*)-HSR	17 3/16	AUF(†)-24-06-(*)-HRR	22 3/8
18	12	AUF(†)-18-12-(*)-HLR	15 7/16	AUF(†)-18-12-(*)-HSR	13 3/4	AUF(†)-18-12-(*)-HRR	15 7/16
18	9	AUF(†)-18-09-(*)-HLR	17 3/16	AUF(†)-18-09-(*)-HSR	14 5/8	AUF(†)-18-09-(*)-HRR	17 3/16
18	6	AUF(†)-18-06-(*)-HLR	18 15/16	AUF(†)-18-06-(*)-HSR	15 7/16	AUF(†)-18-06-(*)-HRR	18 15/16
12	9	AUF(†)-12-09-(*)-HLR	13 3/4	AUF(†)-12-09-(*)-HSR	12 7/8	AUF(†)-12-09-(*)-HRR	13 3/4
12	6	AUF(†)-12-06-(*)-HLR	15 7/16	AUF(†)-12-06-(*)-HSR	13 3/4	AUF(†)-12-06-(*)-HRR	15 7/16
9	6	AUF(†)-09-06-(*)-HLR	13 3/4	AUF(†)-09-06-(*)-HSR	12 7/8	AUF(†)-09-06-(*)-HRR	13 3/4

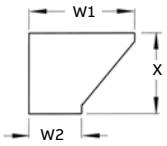
Offset reducer – left



Reducer – straight



Offset reducer – right



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Selection guide

- Tray widths W1: 42, 36, 30, 24, 18, 12, 9 in.
- Tray widths W2: 36, 30, 24, 18, 12, 9, 6 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Aluminum fittings

H-style reducer fittings

Offset reducer – left



Reducer – straight



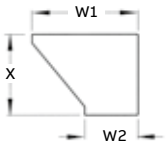
Offset reducer – right



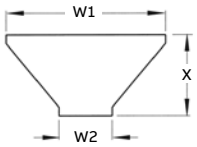
Horizontal reducers – H-style

Widths (in.)		Left reducer		Straight reducer (concentric)		Right reducer	
W1	W2	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)
42	36	AHF(†)-42-36-(*)-HLR	15 7/16	AHF(†)-42-36-(*)-HSR	13 3/4	AHF(†)-42-36-(*)-HRR	15 7/16
	30	AHF(†)-42-30-(*)-HLR	18 15/16	AHF(†)-42-30-(*)-HSR	15 7/16	AHF(†)-42-30-(*)-HRR	18 15/16
	24	AHF(†)-42-24-(*)-HLR	22 3/8	AHF(†)-42-24-(*)-HSR	17 3/16	AHF(†)-42-24-(*)-HRR	22 3/8
	18	AHF(†)-42-18-(*)-HLR	25 7/8	AHF(†)-42-18-(*)-HSR	18 5/16	AHF(†)-42-18-(*)-HRR	25 7/8
	12	AHF(†)-42-12-(*)-HLR	29 5/16	AHF(†)-42-12-(*)-HSR	20 5/8	AHF(†)-42-12-(*)-HRR	29 5/16
	9	AHF(†)-42-09-(*)-HLR	31 1/16	AHF(†)-42-09-(*)-HSR	21 1/2	AHF(†)-42-09-(*)-HRR	31 1/16
	6	AHF(†)-42-06-(*)-HLR	32 3/4	AHF(†)-42-06-(*)-HSR	22 3/8	AHF(†)-42-06-(*)-HRR	32 3/4
36	30	AHF(†)-36-30-(*)-HLR	15 7/16	AHF(†)-36-30-(*)-HSR	13 3/4	AHF(†)-36-30-(*)-HRR	15 7/16
	24	AHF(†)-36-24-(*)-HLR	18 15/16	AHF(†)-36-24-(*)-HSR	15 7/16	AHF(†)-36-24-(*)-HRR	18 15/16
	18	AHF(†)-36-18-(*)-HLR	22 3/8	AHF(†)-36-18-(*)-HSR	17 3/8	AHF(†)-36-18-(*)-HRR	22 3/8
	12	AHF(†)-36-12-(*)-HLR	25 7/8	AHF(†)-36-12-(*)-HSR	18 5/16	AHF(†)-36-12-(*)-HRR	25 7/8
	9	AHF(†)-36-09-(*)-HLR	27 9/16	AHF(†)-36-09-(*)-HSR	19 13/16	AHF(†)-36-09-(*)-HRR	27 9/16
	6	AHF(†)-36-06-(*)-HLR	29 5/16	AHF(†)-36-06-(*)-HSR	20 11/16	AHF(†)-36-06-(*)-HRR	29 5/16
30	24	AHF(†)-30-24-(*)-HLR	15 7/16	AHF(†)-30-24-(*)-HSR	13 3/4	AHF(†)-30-24-(*)-HRR	15 7/16
	18	AHF(†)-30-18-(*)-HLR	18 15/16	AHF(†)-30-18-(*)-HSR	15 7/16	AHF(†)-30-18-(*)-HRR	18 15/16
	12	AHF(†)-30-12-(*)-HLR	22 3/8	AHF(†)-30-12-(*)-HSR	17 3/16	AHF(†)-30-12-(*)-HRR	22 3/8
	9	AHF(†)-30-09-(*)-HLR	24 1/8	AHF(†)-30-09-(*)-HSR	18 1/16	AHF(†)-30-09-(*)-HRR	24 1/8
	6	AHF(†)-30-06-(*)-HLR	25 7/8	AHF(†)-30-06-(*)-HSR	18 15/16	AHF(†)-30-06-(*)-HRR	25 7/8

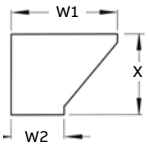
Offset reducer – left



Reducer – straight

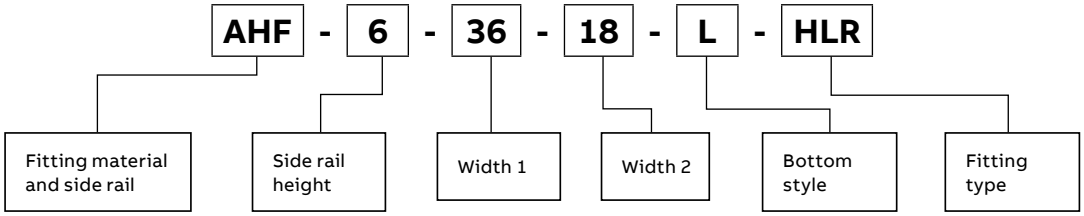


Offset reducer – right



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Offset reducer – left



Reducer – straight



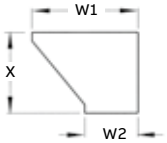
Offset reducer – right



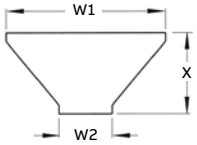
Horizontal reducers – H-style

Widths (in.)		Left reducer		Straight reducer (concentric)		Right reducer	
W1	W2	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)	Cat. no.	Dim. X (in.)
24	18	AHF(†)-24-18-(*)-HLR	15 7/16	AHF(†)-24-18-(*)-HSR	13 3/4	AHF(†)-24-18-(*)-HRR	15 7/16
	12	AHF(†)-24-12-(*)-HLR	18 15/16	AHF(†)-24-12-(*)-HSR	15 7/16	AHF(†)-24-12-(*)-HRR	18 15/16
	9	AHF(†)-24-09-(*)-HLR	20 11/16	AHF(†)-24-09-(*)-HSR	16 5/16	AHF(†)-24-09-(*)-HRR	20 11/16
	6	AHF(†)-24-06-(*)-HLR	22 3/8	AHF(†)-24-06-(*)-HSR	17 3/16	AHF(†)-24-06-(*)-HRR	22 3/8
18	12	AHF(†)-18-12-(*)-HLR	15 7/16	AHF(†)-18-12-(*)-HSR	13 3/4	AHF(†)-18-12-(*)-HRR	15 7/16
	9	AHF(†)-18-09-(*)-HLR	17 3/16	AHF(†)-18-09-(*)-HSR	14 5/8	AHF(†)-18-09-(*)-HRR	17 3/16
	6	AHF(†)-18-06-(*)-HLR	18 15/16	AHF(†)-18-06-(*)-HSR	15 7/16	AHF(†)-18-06-(*)-HRR	18 15/16
12	9	AHF(†)-12-09-(*)-HLR	13 3/4	AHF(†)-12-09-(*)-HSR	12 7/8	AHF(†)-12-09-(*)-HRR	13 3/4
	6	AHF(†)-12-06-(*)-HLR	15 7/16	AHF(†)-12-06-(*)-HSR	13 3/4	AHF(†)-12-06-(*)-HRR	15 7/16
9	6	AHF(†)-09-06-(*)-HLR	13 3/4	AHF(†)-09-06-(*)-HSR	12 7/8	AHF(†)-09-06-(*)-HRR	13 3/4

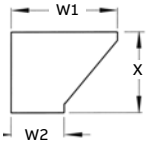
Offset reducer – left



Reducer – straight



Offset reducer – right



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

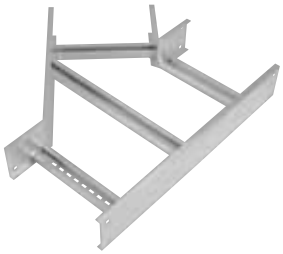
Selection guide

- Tray widths W1: 42, 36, 30, 24, 18, 12, 9 in.
- Tray widths W2: 36, 30, 24, 18, 12, 9, 6 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Aluminum fittings

45° U-style horizontal wye fittings

Left-hand wye



Right-hand wye



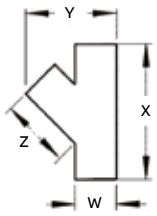
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

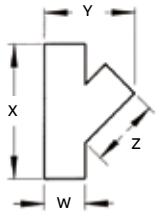
45° Horizontal wye – U-style

Width (in.)	Left-hand wye Cat. no.	Right-hand wye Cat. no.	Dimensions (in.) X	Y	Z
6	AUF(†)-06-(*)-HYL	AUF(†)-06-(*)-HYR	18 5/16	14 13/16	12 7/16
9	AUF(†)-09-(*)-HYL	AUF(†)-09-(*)-HYR	22 1/2	19 15/16	15 7/16
12	AUF(†)-12-(*)-HYL	AUF(†)-12-(*)-HYR	26 3/4	25	18 7/16
18	AUF(†)-18-(*)-HYL	AUF(†)-18-(*)-HYR	35 1/4	35 1/4	24 7/16
24	AUF(†)-24-(*)-HYL	AUF(†)-24-(*)-HYR	43 1/2	45 1/2	30 7/16
30	AUF(†)-30-(*)-HYL	AUF(†)-30-(*)-HYR	52 1/4	55 3/4	36 7/16
36	AUF(†)-36-(*)-HYL	AUF(†)-36-(*)-HYR	60 11/16	66	42 7/16
42	AUF(†)-42-(*)-HYL	AUF(†)-42-(*)-HYR	69 3/16	76 1/4	45 7/16

Left-hand wye

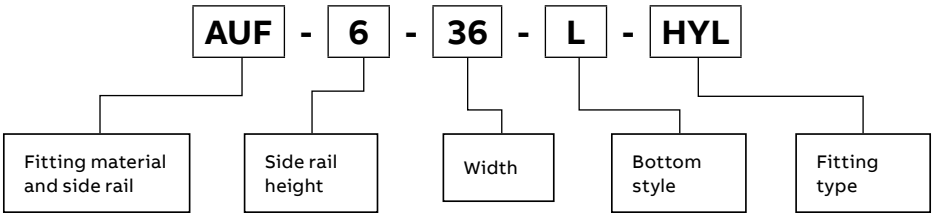


Right-hand wye



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

45° H-style horizontal wye fittings

Left-hand wye



Right-hand wye



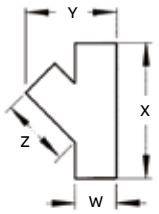
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

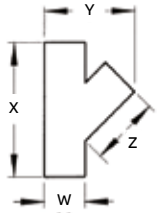
45° Horizontal wye – H-style

Width (in.)	Left-hand wye Cat. no.	Right-hand wye Cat. no.	Dimensions (in.) X	Y	Z
6	AHF(†)-06-(*)-HYL	AHF(†)-06-(*)-HYR	18 5/16	14 13/16	12 7/16
9	AHF(†)-09-(*)-HYL	AHF(†)-09-(*)-HYR	22 1/2	19 15/16	15 7/16
12	AHF(†)-12-(*)-HYL	AHF(†)-12-(*)-HYR	26 3/4	25	18 7/16
18	AHF(†)-18-(*)-HYL	AHF(†)-18-(*)-HYR	35 1/4	35 1/4	24 7/16
24	AHF(†)-24-(*)-HYL	AHF(†)-24-(*)-HYR	43 1/2	45 1/2	30 7/16
30	AHF(†)-30-(*)-HYL	AHF(†)-30-(*)-HYR	52 1/4	55 3/4	36 7/16
36	AHF(†)-36-(*)-HYL	AHF(†)-36-(*)-HYR	60 11/16	66	42 7/16
42	AHF(†)-42-(*)-HYL	AHF(†)-42-(*)-HYR	69 3/16	76 1/4	45 7/16

Left hand wye

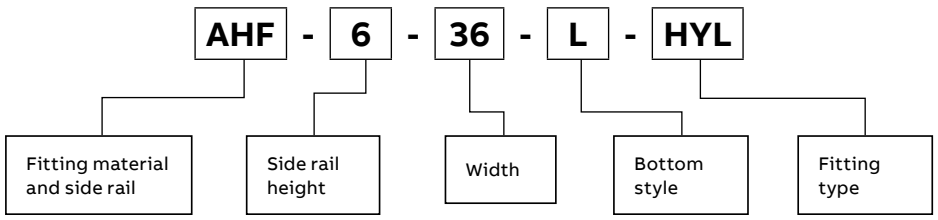


Right hand wye



(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

90° U-style vertical bend fittings

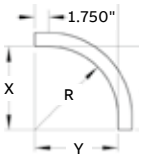
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 90°
- Radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

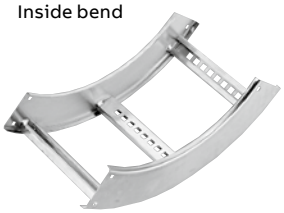
90° Vertical bend – U-style

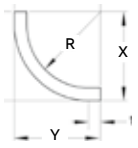
Outside bend





Inside bend

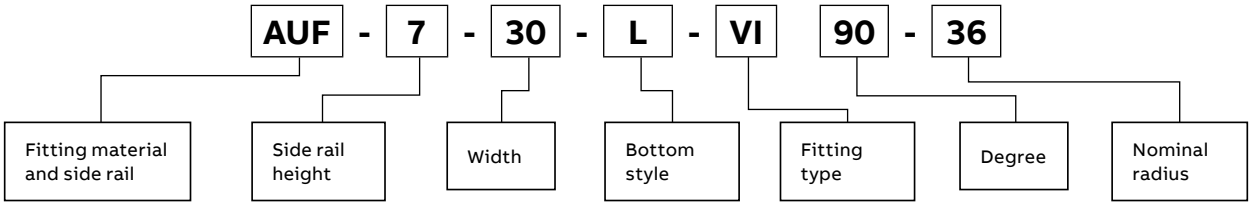




				Dimensions (in.)									
				(+) VO side rail								(+) VI side rail	
	Nominal			4 in. – 7 in.		4 in.		5 in.		6 in.		7 in.	
	Radius (in.)	Width (in.)	Cat. no.	X	Y	X	Y	X	Y	X	Y	X	Y
	12	6	AUF(†)-06-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	9	AUF(†)-09-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	12	AUF(†)-12-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	18	AUF(†)-18-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	24	AUF(†)-24-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	30	AUF(†)-30-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	36	AUF(†)-36-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	12	42	AUF(†)-42-(*)-(+)90-12	12	12	17 15/16	17 15/16	18 13/16	18 13/16	20	20	21	21
	24	6	AUF(†)-06-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	9	AUF(†)-09-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	12	AUF(†)-12-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	18	AUF(†)-18-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	24	AUF(†)-24-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	30	AUF(†)-30-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	36	AUF(†)-36-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	24	42	AUF(†)-42-(*)-(+)90-24	24	24	29 15/16	29 15/16	30 13/16	30 13/16	32	32	33	33
	36	6	AUF(†)-06-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	9	AUF(†)-09-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	12	AUF(†)-12-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	18	AUF(†)-18-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	24	AUF(†)-24-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	30	AUF(†)-30-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	36	AUF(†)-36-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	36	42	AUF(†)-42-(*)-(+)90-36	36	36	41 15/16	41 15/16	42 13/16	42 13/16	44	44	33	33
	48	6	AUF(†)-06-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	9	AUF(†)-09-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	12	AUF(†)-12-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	18	AUF(†)-18-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	24	AUF(†)-24-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	30	AUF(†)-30-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	36	AUF(†)-36-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57
	48	42	AUF(†)-42-(*)-(+)90-48	48	48	53 15/16	53 15/16	54 13/16	54 13/16	56	56	57	57

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

90° H-style vertical bend fittings

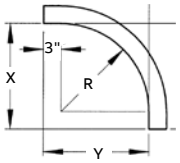
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 90°
- Radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

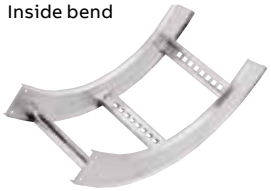
90° Vertical bend – H-style

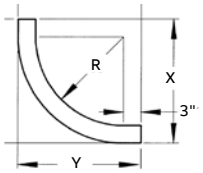
Outside bend





Inside bend

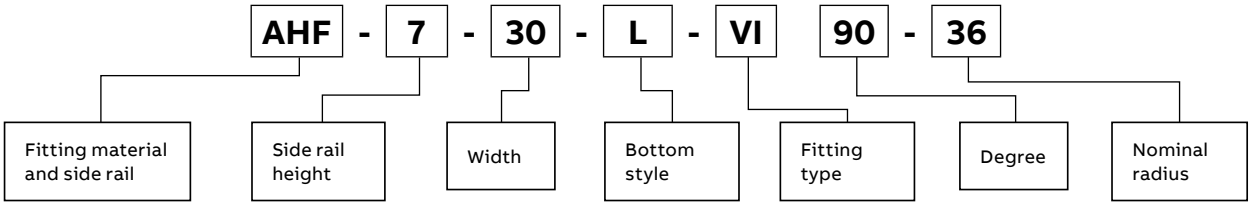




				Dimensions (in.)									
				(+) VO side rail		(+) VI side rail							
	Nominal			4 in. – 7 in.		4 in.		5 in.		6 in.		7 in.	
	Radius (in.)	Width (in.)	Cat. no.	X	Y	X	Y	X	Y	X	Y	X	Y
	12	6	AHF(†)-06-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	9	AHF(†)-09-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	12	AHF(†)-12-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	18	AHF(†)-18-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	24	AHF(†)-24-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	30	AHF(†)-30-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	36	AHF(†)-36-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	12	42	AHF(†)-42-(*)-(+)90-12	15	15	19 3/16	19 3/16	20 1/16	20 1/16	21 1/4	21 1/4	22 1/4	22 1/4
	24	6	AHF(†)-06-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	9	AHF(†)-09-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	12	AHF(†)-12-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	18	AHF(†)-18-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	24	AHF(†)-24-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	30	AHF(†)-30-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	36	AHF(†)-36-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	24	42	AHF(†)-42-(*)-(+)90-24	27	27	31 3/16	31 3/16	32 1/16	32 1/16	33 1/4	33 1/4	34 1/4	34 1/4
	36	6	AHF(†)-06-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	9	AHF(†)-09-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	12	AHF(†)-12-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	18	AHF(†)-18-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	24	AHF(†)-24-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	30	AHF(†)-30-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	36	AHF(†)-36-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	36	42	AHF(†)-42-(*)-(+)90-36	39	39	43 3/16	43 3/16	44 1/16	44 1/16	45 1/4	45 1/4	46 1/4	46 1/4
	48	6	AHF(†)-06-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	9	AHF(†)-09-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	12	AHF(†)-12-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	18	AHF(†)-18-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	24	AHF(†)-24-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	30	AHF(†)-30-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	36	AHF(†)-36-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4
	48	42	AHF(†)-42-(*)-(+)90-48	51	51	55 3/16	55 3/16	56 1/16	56 1/16	57 1/4	57 1/4	58 1/4	58 1/4

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

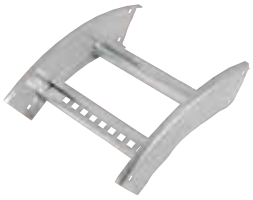
60° U-style vertical bend fittings

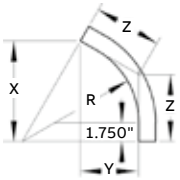
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 60°
- Radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

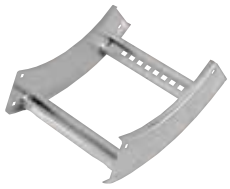
60° Vertical bend – U-style

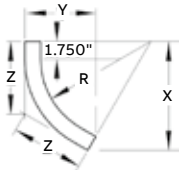
Outside bend





Inside bend

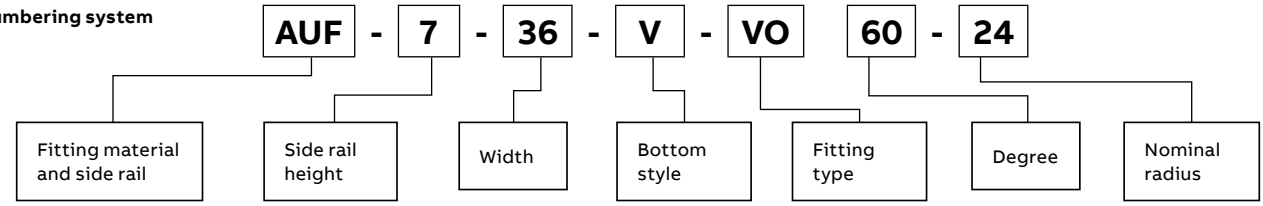




				Dimensions (in.)																
				(+) VO side rail			(+) VI side rail													
	Nominal			4 in. – 7 in.			4 in.			5 in.			6 in.			7 in.				
	Radius (in.)	Width (in.)	Cat. no.	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z		
	12	6	AUF(†)-06-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	9	AUF(†)-09-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	12	AUF(†)-12-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	18	AUF(†)-18-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	24	AUF(†)-24-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	30	AUF(†)-30-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	36	AUF(†)-36-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	12	42	AUF(†)-42-(*)-(+)60-12	13	7½	8 11/16	16 5/8	11 11/16	11 1/16	17 7/16	12 5/8	11 5/8	18 3/8	13 11/16	12 1/4	19 5/16	14 3/4	12 7/8		
	24	6	AUF(†)-06-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	9	AUF(†)-09-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	12	AUF(†)-12-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	18	AUF(†)-18-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	24	AUF(†)-24-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	30	AUF(†)-30-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	36	AUF(†)-36-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	24	42	AUF(†)-42-(*)-(+)60-24	23 7/16	13½	15 5/8	27	17 11/16	18	27 13/16	18 5/8	16 9/16	28 3/4	19 11/16	19 3/16	29 11/16	20 3/4	19 13/16		
	36	6	AUF(†)-06-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	9	AUF(†)-09-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	12	AUF(†)-12-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	18	AUF(†)-18-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	24	AUF(†)-24-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	30	AUF(†)-30-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	36	AUF(†)-36-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	36	42	AUF(†)-42-(*)-(+)60-36	33 13/16	19½	22 9/16	37 7/16	23 11/16	24 15/16	38 3/16	24 5/8	25 7/16	39 3/16	25 11/16	26 1/8	40 1/16	26 3/4	26 11/16		
	48	6	AUF(†)-06-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	9	AUF(†)-09-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	12	AUF(†)-12-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	18	AUF(†)-18-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	24	AUF(†)-24-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	30	AUF(†)-30-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	36	AUF(†)-36-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		
	48	42	AUF(†)-42-(*)-(+)60-48	44 3/16	25½	29 7/16	47 13/16	29 11/16	31 7/8	48 9/16	30 5/8	32 3/8	49 9/16	31 11/16	33 1/16	50 7/16	32 3/4	33 5/8		

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

60° H-style vertical bend fittings

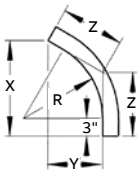
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 60°
- Radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

60° Vertical bend – H-style

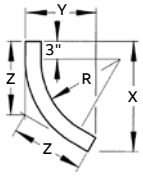
Outside bend





Inside bend

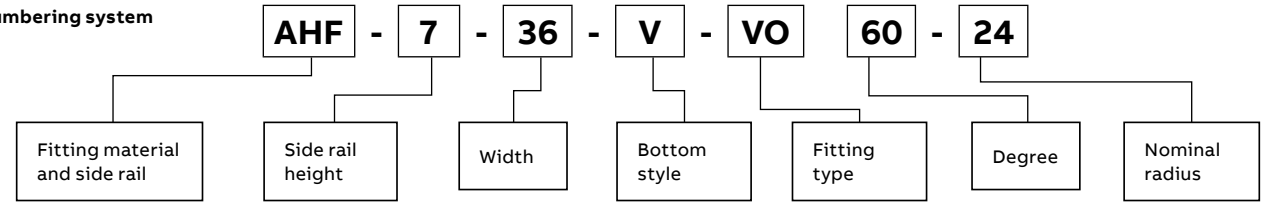




			Dimensions (in.)																
			(+) VO side rail			(+) VI side rail													
	Nominal		4 in. – 7 in.			4 in.			5 in.			6 in.			7 in.				
	Radius (in.)	Width (in.)	Cat. no.	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	
	12	6	AHF(†)-06-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	9	AHF(†)-09-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	12	AHF(†)-12-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	18	AHF(†)-18-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	24	AHF(†)-24-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	30	AHF(†)-30-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	36	AHF(†)-36-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	12	42	AHF(†)-42-(*)-(+)60-12	14⅞	8⅝	9¹⁵⁄₁₆	18½	12¾	12⁵⁄₁₆	19⁵⁄₁₆	13¹¹⁄₁₆	12⅞	20⁵⁄₁₆	14¹³⁄₁₆	13½	21⅛	15¹³⁄₁₆	14⅛	
	24	6	AHF(†)-06-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	9	AHF(†)-09-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	12	AHF(†)-12-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	18	AHF(†)-18-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	24	AHF(†)-24-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	30	AHF(†)-30-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	36	AHF(†)-36-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	24	42	AHF(†)-42-(*)-(+)60-24	25⁵⁄₁₆	14⅝	16⅞	28⅞	18¾	19¼	29¹¹⁄₁₆	19¹¹⁄₁₆	19¹³⁄₁₆	30¹¹⁄₁₆	20¹³⁄₁₆	20⅞	31⅜	21¹³⁄₁₆	21	
	36	6	AHF(†)-06-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	9	AHF(†)-09-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	12	AHF(†)-12-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	18	AHF(†)-18-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	24	AHF(†)-24-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	30	AHF(†)-30-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	36	AHF(†)-36-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	36	42	AHF(†)-42-(*)-(+)60-36	35¹¹⁄₁₆	20⅝	23¹³⁄₁₆	39⅝	24¾	26⅜	40¹⁄₁₆	25¹¹⁄₁₆	26¹¹⁄₁₆	41¹⁄₁₆	26¹³⁄₁₆	27⅜	41⁵⁄₁₆	27¹³⁄₁₆	27¹⁵⁄₁₆	
	48	6	AHF(†)-06-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	9	AHF(†)-09-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	12	AHF(†)-12-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	18	AHF(†)-18-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	24	AHF(†)-24-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	30	AHF(†)-30-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	36	AHF(†)-36-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	
	48	42	AHF(†)-42-(*)-(+)60-48	46¹⁄₁₆	26⅝	30¹¹⁄₁₆	49¹¹⁄₁₆	30¾	33⅛	50⁷⁄₁₆	31¹¹⁄₁₆	33⅝	51½	32¹³⁄₁₆	34⅝	52⅝	33¹³⁄₁₆	34⅞	

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

45° U-style vertical bend fittings

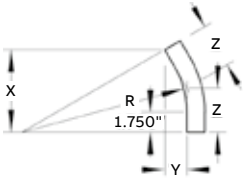
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 45°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

45° Vertical bend – U-style

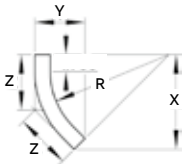
Outside bend





Inside bend

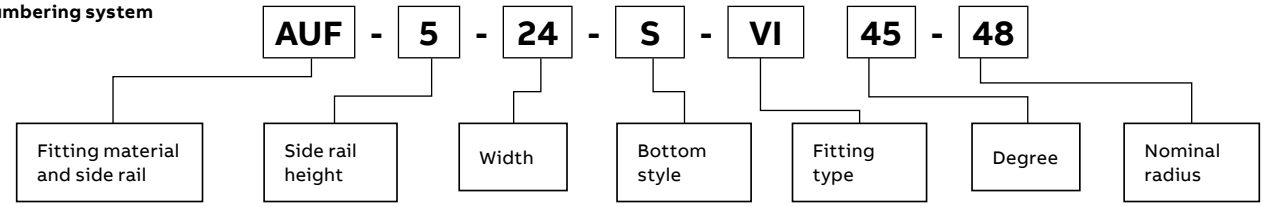




				Dimensions (in.)																
				(+) VO side rail			(+) VI side rail													
	Nominal			4 in. – 7 in.			4 in.			5 in.			6 in.			7 in.				
	Radius (in.)	Width (in.)	Cat. no.	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z		
	12	6	AUF(†)-06-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	9	AUF(†)-09-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	12	AUF(†)-12-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	18	AUF(†)-18-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	24	AUF(†)-24-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	30	AUF(†)-30-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	36	AUF(†)-36-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	12	42	AUF(†)-42-(*)-(+)45-12	11½	4¾	6¾	14 7/16	8 15/16	8 7/16	15 1/16	9 13/16	8 13/16	15 7/8	10 15/16	9 5/16	16 9/16	12	9¾		
	24	6	AUF(†)-06-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	9	AUF(†)-09-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	12	AUF(†)-12-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	18	AUF(†)-18-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	24	AUF(†)-24-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	30	AUF(†)-30-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	36	AUF(†)-36-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	24	42	AUF(†)-42-(*)-(+)45-24	19 15/16	8¼	11 1/16	22 15/16	12 7/16	13 7/16	23 9/16	13 3/8	13 13/16	24 5/16	14 7/16	14¼	25 1/16	15½	14 11/16		
	36	6	AUF(†)-06-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	9	AUF(†)-09-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	12	AUF(†)-12-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	18	AUF(†)-18-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	24	AUF(†)-24-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	30	AUF(†)-30-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	36	AUF(†)-36-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	36	42	AUF(†)-42-(*)-(+)45-36	28 7/16	11 13/16	16 11/16	31 3/8	15 15/16	18 3/8	32 1/16	16 7/8	18 3/4	32 13/16	18	19¼	33 9/16	19	19 11/16		
	48	6	AUF(†)-06-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	9	AUF(†)-09-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	12	AUF(†)-12-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	18	AUF(†)-18-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	24	AUF(†)-24-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	30	AUF(†)-30-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	36	AUF(†)-36-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		
	48	42	AUF(†)-42-(*)-(+)45-48	36 15/16	15 5/16	21 5/8	39 7/8	19½	23 3/8	40½	20 3/8	23¾	41 5/16	21½	24 3/16	42 1/16	22 9/16	24 5/8		

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

45° H-style vertical bend fittings

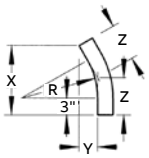
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 45°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

45° Vertical bend – H-style

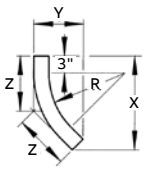
Outside bend





Inside bend

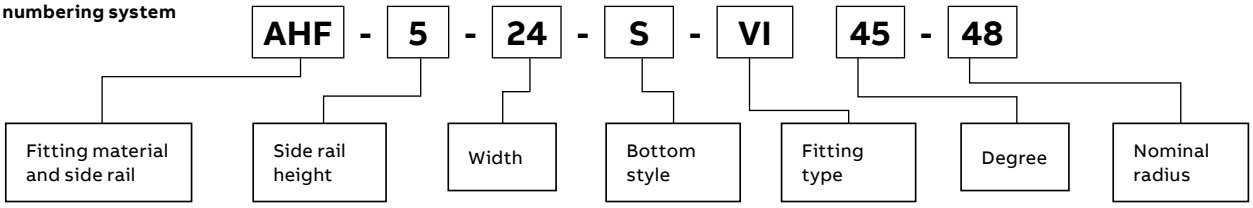




Nominal Radius (in.)	Width (in.)	Cat. no.	Dimensions (in.) (+) VO side rail 4 in. – 7 in. X	Y	Z	(+) VI side rail 4 in. X	Y	Z	5 in. X	Y	Z	6 in. X	Y	Z	7 in. X	Y	Z
12	6	AHF(†)-06-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	9	AHF(†)-09-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	12	AHF(†)-12-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	18	AHF(†)-18-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	24	AHF(†)-24-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	30	AHF(†)-30-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	36	AHF(†)-36-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
12	42	AHF(†)-42-(*)-(+)45-12	13⅝	5⅝	8	16⁹⁄₁₆	9¹³⁄₁₆	9¹¹⁄₁₆	17³⁄₁₆	10¹¹⁄₁₆	10¹⁄₁₆	18	11⅞	10⁹⁄₁₆	18¹¹⁄₁₆	12⅞	10¹⁵⁄₁₆
24	6	AHF(†)-06-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	9	AHF(†)-09-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	12	AHF(†)-12-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	18	AHF(†)-18-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	24	AHF(†)-24-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	30	AHF(†)-30-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	36	AHF(†)-36-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
24	42	AHF(†)-42-(*)-(+)45-24	22¹⁄₁₆	9⅛	12¹⁵⁄₁₆	25¹⁄₁₆	13⁵⁄₁₆	14¹¹⁄₁₆	25¹¹⁄₁₆	14¼	15¹⁄₁₆	26½	15⅜	15½	27³⁄₁₆	16⅜	15¹⁵⁄₁₆
36	6	AHF(†)-06-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	9	AHF(†)-09-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	12	AHF(†)-12-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	18	AHF(†)-18-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	24	AHF(†)-24-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	30	AHF(†)-30-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	36	AHF(†)-36-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
36	42	AHF(†)-42-(*)-(+)45-36	30⁹⁄₁₆	12¹¹⁄₁₆	17¹⁵⁄₁₆	33½	16¹³⁄₁₆	19⅝	34³⁄₁₆	17¾	20	35	18⅞	20½	35¹¹⁄₁₆	19⅞	20⅞
48	6	AHF(†)-06-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	9	AHF(†)-09-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	12	AHF(†)-12-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	18	AHF(†)-18-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	24	AHF(†)-24-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	30	AHF(†)-30-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	36	AHF(†)-36-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞
48	42	AHF(†)-42-(*)-(+)45-48	39¹⁄₁₆	16³⁄₁₆	22⅞	42	20⅜	24⅝	42⅝	21¼	25	43½	22⁷⁄₁₆	25⁷⁄₁₆	44³⁄₁₆	23⅜	25⅞

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

30° U-style vertical bend fittings

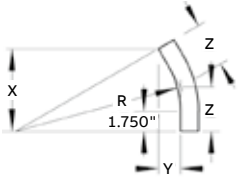
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 30°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

30° Vertical bend – U-style

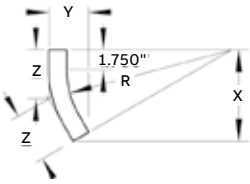
Outside bend





Inside bend

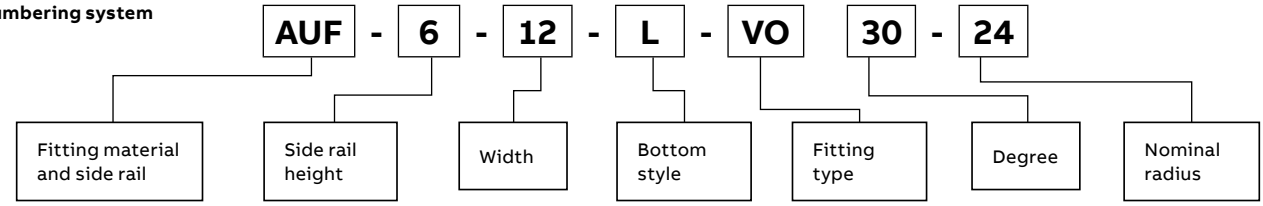




	Nominal			Dimensions (in.)																
				(+) VO side rail			(+) VI side rail													
				4 in. – 7 in.			4 in.			5 in.			6 in.			7 in.				
	Radius (in.)	Width (in.)	Cat. no.	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z		
	12	6	AUF(†)-06-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	9	AUF(†)-09-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	12	AUF(†)-12-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	18	AUF(†)-18-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	24	AUF(†)-24-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	30	AUF(†)-30-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	36	AUF(†)-36-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	12	42	AUF(†)-42-(*)-(+)30-12	9¼	2½	4¹⁵⁄₁₆	11⅜	6¹¹⁄₁₆	6¹⁄₁₆	11¹³⁄₁₆	7⁹⁄₁₆	6⁵⁄₁₆	12⅜	8¹¹⁄₁₆	6⅝	12⅞	9¾	6⅞		
	24	6	AUF(†)-06-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	9	AUF(†)-09-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	12	AUF(†)-12-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	18	AUF(†)-18-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	24	AUF(†)-24-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	30	AUF(†)-30-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	36	AUF(†)-36-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	24	42	AUF(†)-42-(*)-(+)30-24	15¼	4¹⁄₁₆	8³⁄₁₆	17⅜	8¼	9⁵⁄₁₆	17¹³⁄₁₆	9³⁄₁₆	9⁹⁄₁₆	18⅜	10¼	9¹³⁄₁₆	18⅞	11⁵⁄₁₆	10⅛		
	36	6	AUF(†)-06-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	9	AUF(†)-09-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	12	AUF(†)-12-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	18	AUF(†)-18-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	24	AUF(†)-24-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	30	AUF(†)-30-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	36	AUF(†)-36-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	36	42	AUF(†)-42-(*)-(+)30-36	21¼	5¹¹⁄₁₆	11⅜	23⅜	9⅞	12½	23¹³⁄₁₆	10¾	12¾	24⅜	11⅞	13¹⁄₁₆	24⅞	12¹⁵⁄₁₆	13⁵⁄₁₆		
	48	6	AUF(†)-06-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	9	AUF(†)-09-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	12	AUF(†)-12-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	18	AUF(†)-18-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	24	AUF(†)-24-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	30	AUF(†)-30-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	36	AUF(†)-36-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		
	48	42	AUF(†)-42-(*)-(+)30-48	21¼	7⁵⁄₁₆	14⅝	29⅜	11½	15¾	29¹³⁄₁₆	12⅜	16	30⅜	13½	16¼	30⅞	14⁹⁄₁₆	16⁹⁄₁₆		

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

30° H-style vertical bend fittings

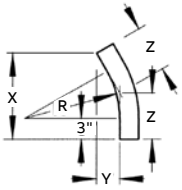
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Angle: 30°
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

30° Vertical bend – H-style

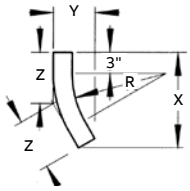
Outside bend





Inside bend

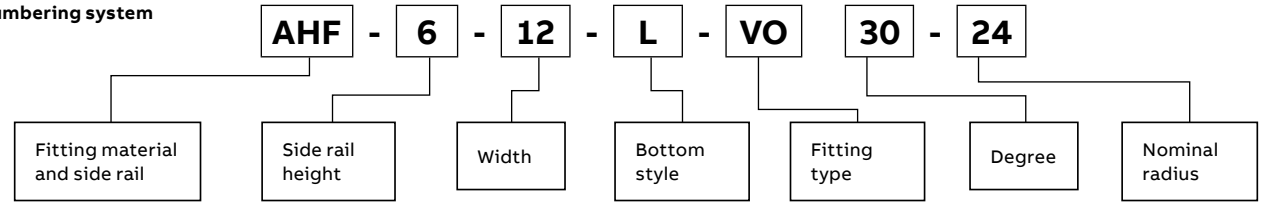




				Dimensions (in.)															
				(+) VO side rail															(+) VI side rail
	Nominal			4 in. – 7 in.			4 in.			5 in.			6 in.			7 in.			
	Radius (in.)	Width (in.)	Cat. no.	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
	12	6	AHF(†)-06-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	9	AHF(†)-09-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	12	AHF(†)-12-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	18	AHF(†)-18-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	24	AHF(†)-24-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	30	AHF(†)-30-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	36	AHF(†)-36-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	12	42	AHF(†)-42-(*)-(+)30-12	11⅝	3⅛	6⅜16	13¹¹⁄16	7⅝16	7⅝16	14⅛	8⅜16	7⅝16	14¹¹⁄16	9⅜	7⅞	13¹¹⁄16	10⅝16	8⅛
	24	6	AHF(†)-06-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	9	AHF(†)-09-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	12	AHF(†)-12-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	18	AHF(†)-18-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	24	AHF(†)-24-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	30	AHF(†)-30-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	36	AHF(†)-36-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	24	42	AHF(†)-42-(*)-(+)30-24	17⅝	4¹¹⁄16	9⅞16	19¹¹⁄16	8⅞	10⅜16	20⅛	9¹³⁄16	10¹³⁄16	20¹¹⁄16	10¹⁵⁄16	11⅛	19¹¹⁄16	11⅝16	11⅜
	36	6	AHF(†)-06-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	9	AHF(†)-09-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	12	AHF(†)-12-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	18	AHF(†)-18-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	24	AHF(†)-24-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	30	AHF(†)-30-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	36	AHF(†)-36-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	36	42	AHF(†)-42-(*)-(+)30-36	23⅝	6⅝16	12⅝	25¹¹⁄16	10½	13⅝	26⅛	11⅜	14	26¹¹⁄16	12⅜16	14⅝16	25¹¹⁄16	13⅜16	14⅜16
	48	6	AHF(†)-06-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	9	AHF(†)-09-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	12	AHF(†)-12-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	18	AHF(†)-18-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	24	AHF(†)-24-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	30	AHF(†)-30-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	36	AHF(†)-36-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16
	48	42	AHF(†)-42-(*)-(+)30-48	29⅝	7¹⁵⁄16	15⅞	31¹¹⁄16	12⅛	17	32⅛	13	17¼	32¹¹⁄16	14⅜16	17⅝16	31¹¹⁄16	15⅛	17¹³⁄16

(†) Insert side rail height. (*) Insert bottom style (+) Insert "VO" for vertical outside or "VI" for vertical inside to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

U-style vertical tee up/down fittings

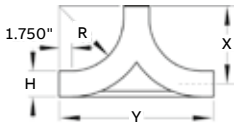
Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Vertical tee up/down – U-style

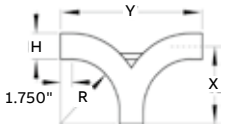
Up





Down

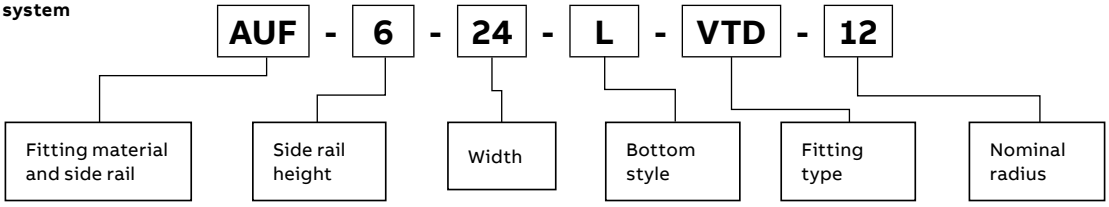




Nominal Radius (in.)	Nominal Width (in.)	Vertical tee up Cat. no.	Vertical tee down Cat. no.	Dimensions (in.) Side rail height "H" 4 in. X	4 in. Y	5 in. X	5 in. Y	6 in. X	6 in. Y	7 in. X	7 in. Y
12	6	AUF(†)-06-(*)-VTU12	AUF(†)-06-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	9	AUF(†)-09-(*)-VTU12	AUF(†)-09-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	12	AUF(†)-12-(*)-VTU12	AUF(†)-12-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	18	AUF(†)-18-(*)-VTU12	AUF(†)-18-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	24	AUF(†)-24-(*)-VTU12	AUF(†)-24-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	30	AUF(†)-30-(*)-VTU12	AUF(†)-30-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	36	AUF(†)-36-(*)-VTU12	AUF(†)-36-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
12	42	AUF(†)-42-(*)-VTU12	AUF(†)-42-(*)-VTD12	15 13/16	31 11/16	16 5/16	32 9/16	16 7/8	33 3/4	17 3/8	34 3/4
24	6	AUF(†)-06-(*)-VTU24	AUF(†)-06-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	9	AUF(†)-09-(*)-VTU24	AUF(†)-09-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	12	AUF(†)-12-(*)-VTU24	AUF(†)-12-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	18	AUF(†)-18-(*)-VTU24	AUF(†)-18-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	24	AUF(†)-24-(*)-VTU24	AUF(†)-24-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	30	AUF(†)-30-(*)-VTU24	AUF(†)-30-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	36	AUF(†)-36-(*)-VTU24	AUF(†)-36-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
24	42	AUF(†)-42-(*)-VTU24	AUF(†)-42-(*)-VTD24	27 13/16	55 11/16	28 5/16	56 9/16	28 7/8	57 3/4	29 3/8	58 3/4
36	6	AUF(†)-06-(*)-VTU36	AUF(†)-06-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	9	AUF(†)-09-(*)-VTU36	AUF(†)-09-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	12	AUF(†)-12-(*)-VTU36	AUF(†)-12-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	18	AUF(†)-18-(*)-VTU36	AUF(†)-18-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	24	AUF(†)-24-(*)-VTU36	AUF(†)-24-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	30	AUF(†)-30-(*)-VTU36	AUF(†)-30-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	36	AUF(†)-36-(*)-VTU36	AUF(†)-36-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
36	42	AUF(†)-42-(*)-VTU36	AUF(†)-42-(*)-VTD36	39 13/16	79 11/16	40 5/16	80 9/16	40 7/8	81 3/4	41 3/8	82 3/4
48	6	AUF(†)-06-(*)-VTU48	AUF(†)-06-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	9	AUF(†)-09-(*)-VTU48	AUF(†)-09-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	12	AUF(†)-12-(*)-VTU48	AUF(†)-12-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	18	AUF(†)-18-(*)-VTU48	AUF(†)-18-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	24	AUF(†)-24-(*)-VTU48	AUF(†)-24-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	30	AUF(†)-30-(*)-VTU48	AUF(†)-30-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	36	AUF(†)-36-(*)-VTU48	AUF(†)-36-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4
48	42	AUF(†)-42-(*)-VTU48	AUF(†)-42-(*)-VTD48	51 13/16	103 11/16	52 5/16	104 9/16	52 7/8	105 3/4	53 3/8	106 3/4

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

H-style vertical tee up/down fittings

Selection guide

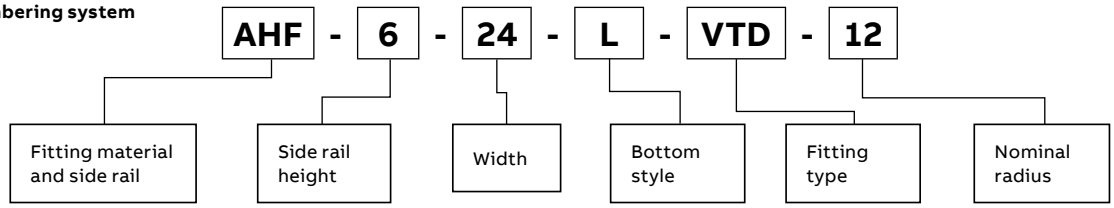
- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Vertical tee up/down – H-style

	Nominal		Vertical tee up	Vertical tee down	Side rail height "H"							
					4 in.		5 in.		6 in.		7 in.	
	Radius	Width	Cat. no.	Cat. no.	X	Y	X	Y	X	Y	X	Y
Up	12	6	AHF(†)-06-(*)-VTU12	AHF(†)-06-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	9	AHF(†)-09-(*)-VTU12	AHF(†)-09-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	12	AHF(†)-12-(*)-VTU12	AHF(†)-12-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	18	AHF(†)-18-(*)-VTU12	AHF(†)-18-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	24	AHF(†)-24-(*)-VTU12	AHF(†)-24-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	30	AHF(†)-30-(*)-VTU12	AHF(†)-30-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	36	AHF(†)-36-(*)-VTU12	AHF(†)-36-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	12	42	AHF(†)-42-(*)-VTU12	AHF(†)-42-(*)-VTD12	17 1/16	34 3/16	17 9/16	35 1/16	18 1/8	36 1/4	18 5/8	37 1/4
	24	6	AHF(†)-06-(*)-VTU24	AHF(†)-06-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	9	AHF(†)-09-(*)-VTU24	AHF(†)-09-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	12	AHF(†)-12-(*)-VTU24	AHF(†)-12-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	18	AHF(†)-18-(*)-VTU24	AHF(†)-18-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	24	AHF(†)-24-(*)-VTU24	AHF(†)-24-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	30	AHF(†)-30-(*)-VTU24	AHF(†)-30-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	36	AHF(†)-36-(*)-VTU24	AHF(†)-36-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
	24	42	AHF(†)-42-(*)-VTU24	AHF(†)-42-(*)-VTD24	29 1/16	58 3/16	29 9/16	59 1/16	30 1/8	60 1/4	30 5/8	61 1/4
Down	36	6	AHF(†)-06-(*)-VTU36	AHF(†)-06-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	9	AHF(†)-09-(*)-VTU36	AHF(†)-09-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	12	AHF(†)-12-(*)-VTU36	AHF(†)-12-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	18	AHF(†)-18-(*)-VTU36	AHF(†)-18-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	24	AHF(†)-24-(*)-VTU36	AHF(†)-24-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	30	AHF(†)-30-(*)-VTU36	AHF(†)-30-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	36	AHF(†)-36-(*)-VTU36	AHF(†)-36-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	36	42	AHF(†)-42-(*)-VTU36	AHF(†)-42-(*)-VTD36	41 1/16	82 3/16	41 9/16	83 1/16	42 1/8	84 1/4	42 5/8	85 1/4
	48	6	AHF(†)-06-(*)-VTU48	AHF(†)-06-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	9	AHF(†)-09-(*)-VTU48	AHF(†)-09-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	12	AHF(†)-12-(*)-VTU48	AHF(†)-12-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	18	AHF(†)-18-(*)-VTU48	AHF(†)-18-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	24	AHF(†)-24-(*)-VTU48	AHF(†)-24-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	30	AHF(†)-30-(*)-VTU48	AHF(†)-30-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	36	AHF(†)-36-(*)-VTU48	AHF(†)-36-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4
	48	42	AHF(†)-42-(*)-VTU48	AHF(†)-42-(*)-VTD48	53 1/16	106 3/16	53 9/16	107 1/16	54 1/8	108 1/4	54 5/8	109 1/4

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 2 pairs of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

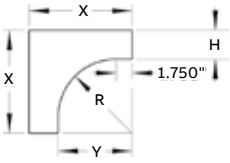
U-style cable support fittings

Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Cable support fitting – U-style

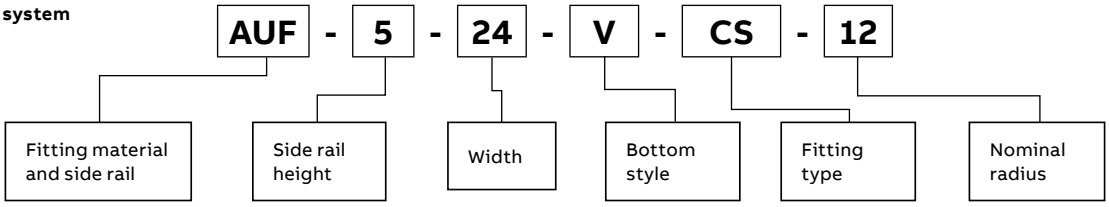




Nominal			Dimensions (in.)							
			Side rail height "H"							
			4 in.		5 in.		6 in.		7 in.	
Radius (in.)	Width (in.)	Cat. no.	X	Y	X	Y	X	Y	X	Y
12	6	AUF(†)-06-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	9	AUF(†)-09-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	12	AUF(†)-12-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	18	AUF(†)-18-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	24	AUF(†)-24-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	30	AUF(†)-30-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	36	AUF(†)-36-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
12	42	AUF(†)-42-(*)-CS12	17 15/16	13 3/4	18 13/16	13 3/4	20	13 3/4	21	13 3/4
24	6	AUF(†)-06-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	9	AUF(†)-09-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	12	AUF(†)-12-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	18	AUF(†)-18-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	24	AUF(†)-24-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	30	AUF(†)-30-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	36	AUF(†)-36-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
24	42	AUF(†)-42-(*)-CS24	29 15/16	25 3/4	30 13/16	25 3/4	32	25 3/4	33	25 3/4
36	6	AUF(†)-06-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	9	AUF(†)-09-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	12	AUF(†)-12-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	18	AUF(†)-18-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	24	AUF(†)-24-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	30	AUF(†)-30-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	36	AUF(†)-36-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
36	42	AUF(†)-42-(*)-CS36	41 15/16	37 3/4	42 13/16	37 3/4	44	37 3/4	45	37 3/4
48	6	AUF(†)-06-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	9	AUF(†)-09-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	12	AUF(†)-12-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	18	AUF(†)-18-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	24	AUF(†)-24-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	30	AUF(†)-30-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	36	AUF(†)-36-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4
48	42	AUF(†)-42-(*)-CS48	53 15/16	49 3/4	54 13/16	49 3/4	56	49 3/4	57	49 3/4

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings

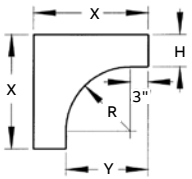
H-style cable support fittings

Selection guide

- Inside tray widths: 6, 9, 12, 18, 24, 30, 36, 42 in.
- Nominal radius: 12, 24, 36, 48 in.
- Bottom styles: L– ladder, V– ventilated, S– solid
- Side rail heights: 4–7 in.

Cable support fitting – H-style

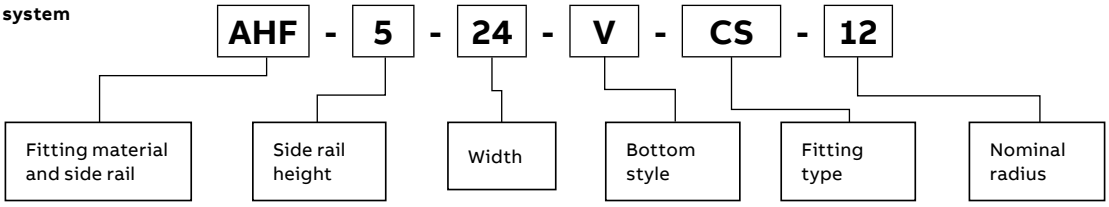




Nominal			Dimensions (in.)							
			Side rail height "H"							
			4 in.		5 in.		6 in.		7 in.	
Radius (in.)	Width (in.)	Cat. no.	X	Y	X	Y	X	Y	X	Y
12	6	AHF(†)-06-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	9	AHF(†)-09-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	12	AHF(†)-12-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	18	AHF(†)-18-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	24	AHF(†)-24-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	30	AHF(†)-30-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	36	AHF(†)-36-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
12	42	AHF(†)-42-(*)-CS12	19 3/16	15	20 1/16	15	21 1/4	15	22 1/4	15
24	6	AHF(†)-06-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	9	AHF(†)-09-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	12	AHF(†)-12-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	18	AHF(†)-18-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	24	AHF(†)-24-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	30	AHF(†)-30-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	36	AHF(†)-36-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
24	42	AHF(†)-42-(*)-CS24	31 3/16	27	32 1/16	27	33 1/4	27	34 1/4	27
36	6	AHF(†)-06-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	9	AHF(†)-09-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	12	AHF(†)-12-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	18	AHF(†)-18-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	24	AHF(†)-24-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	30	AHF(†)-30-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	36	AHF(†)-36-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
36	42	AHF(†)-42-(*)-CS36	43 3/16	39	44 1/16	39	45 1/4	39	46 1/4	39
48	6	AHF(†)-06-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	9	AHF(†)-09-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	12	AHF(†)-12-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	18	AHF(†)-18-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	24	AHF(†)-24-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	30	AHF(†)-30-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	36	AHF(†)-36-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51
48	42	AHF(†)-42-(*)-CS48	55 3/16	51	56 1/16	51	57 1/4	51	58 1/4	51

(†) Insert side rail height. (*) Insert bottom style to complete cat. no. Includes 1 pair of splice plates with hardware.
T&B aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Part numbering system



Aluminum fittings
Helix® cable tray fitting

01 Right-turn assembly
02 Left-turn assembly

The Helix cable tray fitting.
Efficiency is in its DNA.

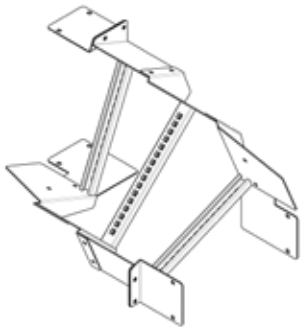
Go from horizontal to vertical, maximum cable protection, minimum space.
Making transitions from horizontal to vertical cable tray runs has never been easier or more efficient. The latest evolution in cable tray fittings, the Helix fitting assembly was developed specifically for use in confined areas. It allows installers to transition from horizontal to vertical surfaces in less time, using significantly less space.

- Enables installation close to walls and other surfaces, eliminating need for distance
- Provides enhanced cable protection in confined spaces
- Secures cables within fitting for clean, organized cable runs

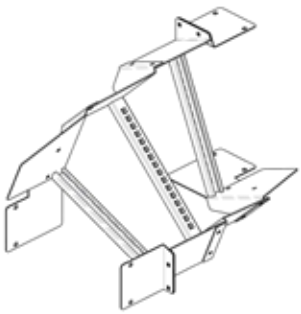
Helix cable tray fitting

Cat. no.	Material	Side rail (in.)	Width (in.)	Direction
AUF612LHVR	Aluminum	6	12	Right turn
AUF612LHVL	Aluminum	6	12	Left turn
AUF624LHVR	Aluminum	6	24	Right turn
AUF624LHVL	Aluminum	6	24	Left turn

Supports should be positioned within 24" (610 mm) of each Helix fitting extremity.



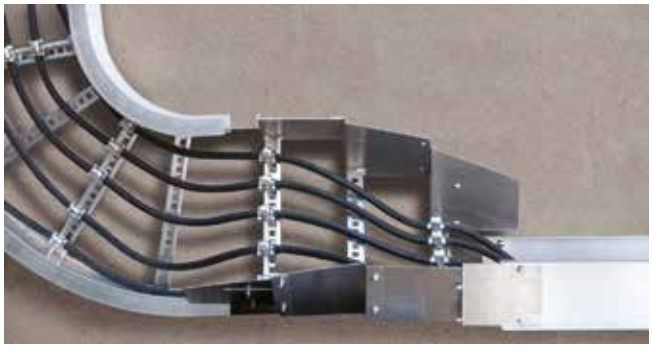
01



02

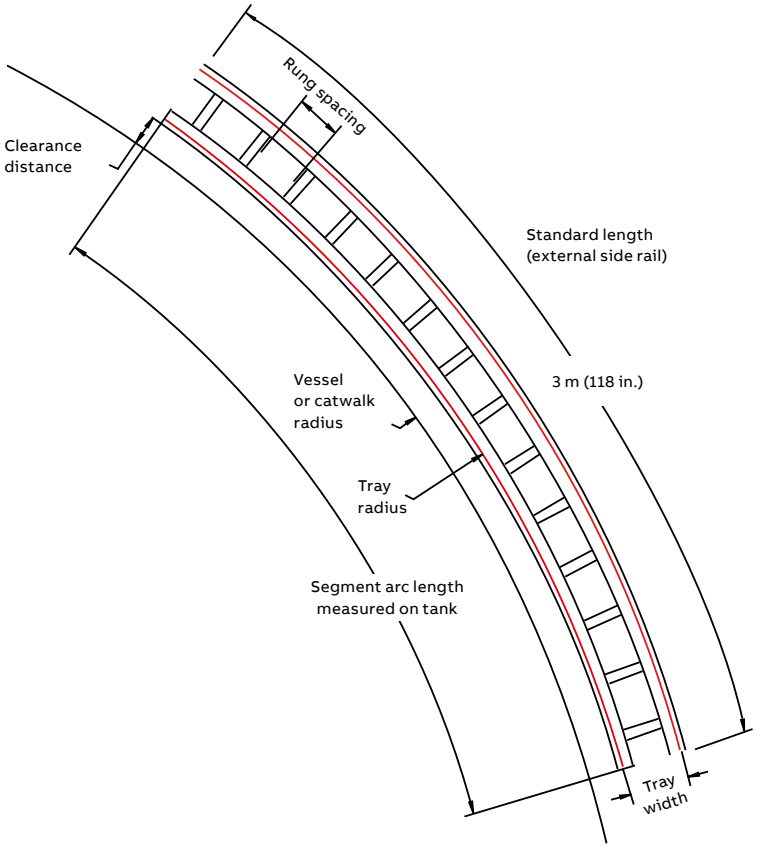




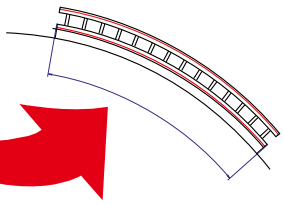


Aluminum
Large radius aluminum cable tray

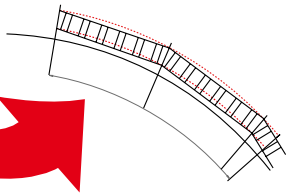
Large radius aluminum cable tray











Old method

This cable tray design offers a custom-built cable support system for each petrochemical project tank or tower. This cable tray system is usually installed around the outer perimeter of the catwalks and stairs that are mounted on the tank or vessel.

ABB takes pride in manufacturing a complete system to meet your most rigorous requirements. Our cable support systems reduce the costly and labor-intensive modifications required to assemble straight sections, splice plates and accessories to fit your tank or vessel.

T&B large radius aluminum cable tray systems mount flawlessly with no extra cutting, set-up or surplus material. With the option of pre-assembly of this cable tray system prior to erection of the tank or vessel, you can drastically reduce installing time.

ABB aluminum cable tray is composed of two distinct systems, H-style and U-style. These systems are interchangeable.

Features and benefits
- No mitered joints
- No bent splice plates
- Less costly
- Easier to install
- Faster to install
- Fewer skills required to install
- Cleaner lines
- Improved functionality and aesthetics

Data required for quotation
Height of the cable tray: in.
Width of the cable tray: in.
Rung spacing: in.
Load rating and support span: lb/ft. (kg/m)
Radius of tank or vessel: in.
Clearance distance: in.
Quantity required: (number of segments)
or total arc length: (measured on structure)

Aluminum
Tray covers

01 Solid cover, flanged
02 Solid cover, unflanged
03 Ventilated flanged covers
04 Peaked flanged cover

Number selection

Tray covers
Tray covers are available for all classes of tray. They should be installed where falling objects may damage cables or where vertical tray run is accessible by pedestrian or vehicular traffic.

Solid covers
These covers provide maximum mechanical protection for cables with limited heat build-up. Solid covers are available with or without flange. Flanged covers have ½ in. flange.

Ventilated flanged covers
This design offers excellent mechanical protection while allowing heat produced by cables to dissipate.

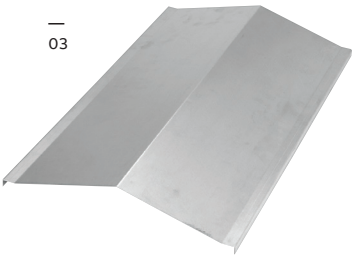
For extreme applications: Peaked flanged covers, peaked ventilated covers
Peaked covers offer mechanical protection and reduce pooling of liquids on the cover.

Cover mounting hardware must be ordered separately.

01


02


03


03


Straight cover number selection

(ABW - 3 - 12) - SNC - 72

Material prefix

Aluminum	**ABW**

Cover series

3	**3**

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type

Solid non-flanged cover	**SNC**
Solid flanged cover	**SFC**
Ventilated flanged cover	**VFC**
Peaked flanged cover	**PFC**
Peaked ventilated flanged cover	**PVC**

Length

72 in.	**72**
3 m	**3**
144 in.*	**144**

*Length 144" not available for VFC and PVC. For SNC, SFC and PFC only available up to 18" width.

Aluminum

Fittings covers

Fitting covers number selection

A UW - 12 - SNC - HB 90 - 24

Material prefix
Aluminum **A**

Fitting style prefix
U-beam **UW**
H-beam **HW**

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type
Solid non-flanged cover **SNC**
Solid flanged cover **SFC**
Ventilated flanged cover **VFC**

Fitting type
Horizontal bend **HB**
Vertical inside bend **VI**

Angle

30°	**30**
45°	**45**
60°	**60**
90°	**90**

Nominal radius (in.)

12	**12**
24	**24**
36	**36**
48	**48**

A UW - 18 - 12 - SNC - RT - 12

Material prefix
Aluminum **A**

Fitting style prefix
U-beam **UW**
H-beam **HW**

Width 1 (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Width 2 (in.)**

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type
Solid non-flanged cover **SNC**
Solid flanged cover **SFC**
Ventilated flanged cover **VFC**

Fitting type
Horizontal reducing tee **RT**
Horizontal expanding tee **ET**
Horizontal expanding cross **EX**
Horizontal straight reducer **HSR**
Horizontal left reducer **HLR**
Horizontal right reducer **HRR**
Horizontal tee **HT**
Horizontal cross **HX**
Vertical tee up **VTU**
Horizontal wye right **HYR**
Horizontal wye left **HYL**

Radius (in.)*

12	**12**
24	**24**
36	**36**
48	**48**

—
For ET and EX, W2 > W1.
For RT, HSR, HLR, HRR, W1 > W2.
** Not required for VTU, HYR, HYL, HT, HX.
* Radius not required for HSR, HLR, HRR, HYR, HYL.

A UW - 4 - 12 - SNC - VO 90 - 24

Material prefix
Aluminum **A**

Fitting style prefix
U-beam **UW**
H-beam **HW**

Side rail height (in.)

4	4
5	5
6	6
7	7

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type
Solid non-flanged cover **SNC**
Solid flanged cover **SFC**
Ventilated flanged cover **VFC**

Fitting type
Vertical outside bend **VO**
Vertical tee down **VTD**
Cable support **CS**

Angle*

30°	**30**
45°	**45**
60°	**60**
90°	**90**

Nominal radius (in.)

12	**12**
24	**24**
36	**36**
48	**48**

—
For peaked fitting covers refer to pages A97 to A99
* Not required for VTD nor for CS.

Aluminum

Peaked covers

Horizontal bend/vertical inside bend (peaked covers) number selection



—
Pregalvanized
not available

A	UW	-	12	-	PFC	-	HB	-	90	-	24

Fitting style prefix

U-beam	**UW**
H-beam	**HW**

Material

Aluminum	**A**

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type

Peaked flanged cover	**PFC**
Peaked ventilated flanged cover	**PVC**

Fitting type

Horizontal bend	**HB**
Vertical inside bend	**VI**

Angle

30°	**30**
45°	**45**
60°	**60**
90°	**90**

Nominal radius (in.)

12	**12**
24	**24**
36	**36**
48	**48**

Vertical outside bend (peaked covers) number selection



—
Pregalvanized
not available

A	UW	-	4	-	12	-	PFC	-	VO	-	90	-	24

Fitting style prefix

U-beam	**UW**
H-beam	**HW**

Material prefix

Aluminum	**A**

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type

Peaked flanged cover	**PFC**
Peaked ventilated flanged cover	**PVC**

Side rail height (in.)

4	**4**
5	**5**
6	**6**
7	**7**

Fitting type

Vertical outside bend	**VO**

Angle

30°	**30**
45°	**45**
60°	**60**
90°	**90**

Nominal radius (in.)

12	**12**
24	**24**
36	**36**
48	**48**

Horizontal tee (peaked covers) number selection



—
Pregalvanized
not available

A	UW	-	12	-	PFC	-	HT	-	24

Fitting style prefix

U-beam	**UW**
H-beam	**HW**

Material prefix

Aluminum	**A**

Width (in.)

6	**06**
9	**09**
12	**12**
18	**18**
24	**24**
30	**30**
36	**36**
42	**42**

Cover type

Peaked flanged cover	**PFC**
Peaked ventilated flanged cover	**PVC**

Fitting type

Horizontal tee	**HT**

Nominal radius (in.)

12	**12**
24	**24**
36	**36**
48	**48**

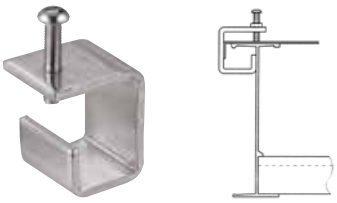
Aluminum covers

Accessories

Quantity of standard cover clamps required			
Straight sections 1.8 m (6 ft.)	4 pcs.	Tees	6 pcs.
Straight sections 3 m (10 ft.) and 3.7 m (12 ft.)	6 pcs.	Crosses	8 pcs.
Horizontal and vertical bends	4 pcs.		

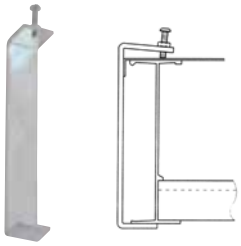
Important note: "B" in cat. no. indicates this accessory can be used for both styles.
When using heavy-duty cover clamp, only half the quantity of pieces are required.

Economical cover clamp

	Cat. no.	Application	Side rail height (in.)
	ABW-SCC	For use with aluminum covers	All sizes

Rigid indoor cover clamp for flat and flanged covers.
Cannot be used with U-style fittings.

Universal fitting cover clamp

	Cat. no.	Application	Side rail height (in.)
	ABW(*)FCC	For use with aluminum covers	4
		For use with aluminum covers	5
		For use with aluminum covers	6
		For use with aluminum covers	7

Rigid indoor cover clamp for flat and flanged covers.
(*) Insert side rail height

Heavy-duty cover clamp

- Side rail heights: 4, 5, 6, 7 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

	Cat. no.	Material	Side rail height	Tray width (in.)
	ABW(*)(**)HCC	Aluminum	4 to 7	06 to 42

Wraparound design offers added protection for rugged applications and outdoor conditions. Hardware included.
(*) Insert side rail height
(**) Insert tray width

—
Extreme heavy-duty cover clamp

- Side rail heights: 4, 5, 6, 7 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

	Cat. no.	Material	Side rail height	Tray width (in.)
	ABW(*)(**)ECC	Aluminum	4 to 7	06 to 42

Wraparound design offers added protection for rugged applications and outdoor conditions. Hardware included.
(*) Insert side rail height
(**) Insert tray width

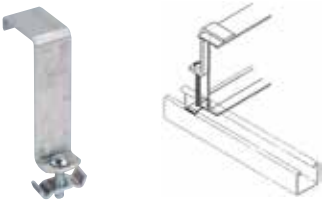
—
Heavy-duty peaked cover clamp

- Side rail heights: 4, 5, 6, 7 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

	Cat. no.	Material	Side rail height	Tray width (in.)
	ABW(*)(**)HPC	Aluminum	4 to 7	06 to 42

Wraparound design formed to fit peaked cover for outdoor applications. Hardware included.
(*) Insert side rail height
(**) Insert tray width

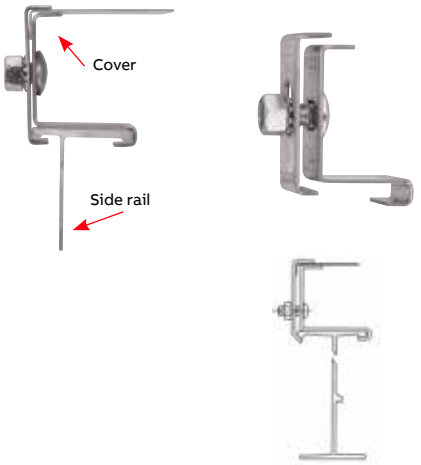
—
Hold-down clamp

	Cat. no.	Material	Side rail height (in.)
	ABW(*)HDC	Aluminum	4
		Aluminum	5
		Aluminum	6
		Aluminum	7

Designed to secure cable tray to support system.Hardware included.
(*) Insert side rail height

Aluminum covers
Accessories

Raised cover clamp



Cat. no.	Application	Cover series	Cover offset (in.)*
ABW3(*)RCC†	For use with aluminum covers	3	1
	For use with aluminum covers	3	2
	For use with aluminum covers	3	3
	For use with aluminum covers	3	4

(*) Cover offset. For straight section and PFC and SFC covers only.
Designed to raise cover above tray for added ventilation.
† For indoor applications only.

Peaked end cap



Cat. no.	Material	Tray width (in.)
ABW(*)PEC	Aluminum	06
	Aluminum	09
	Aluminum	12
	Aluminum	18
	Aluminum	24
	Aluminum	30
	Aluminum	36
	Aluminum	42

(*) Insert tray width. Used for transition between peaked covers to straight covers.

Cover joint strip



Cat. no.	Material	Tray width (in.)
ABW(*)PCS	Plastic	06
	Plastic	09
	Plastic	12
	Plastic	18
	Plastic	24
	Plastic	30
	Plastic	36
	Plastic	42

(*) Insert tray width.
Strip used for joining flat covers end to end.

Aluminum splice plates

Snap-in and transition plates



- Designed to lock into place for easy alignment and installation
- Packaged in pairs with zinc-plated hardware
- Kit contents: 8 bolts, 8 nuts
- Provided as standard with each straight and fitting

Snap-in splice plate

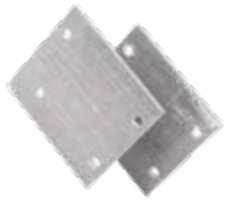
Cat. no.	Material	Side rail height (in.)
ABW-4-SSP	Aluminum	4
ABW-5-SSP	Aluminum	5
ABW-6-SSP	Aluminum	6
ABW-7-SSP	Aluminum	7



- Allows for a 1 in. expansion or contraction of tray system
- Packaged in pairs with zinc-plated hardware
- Kit contents: 8 bolts, 4 nuts, 4 stop nuts ⅜ in. diameter

Snap-in expansion splice plate

Cat. no.	Material	Side rail height (in.)
ABW-4-ESP	Aluminum	4
ABW-5-ESP	Aluminum	5
ABW-6-ESP	Aluminum	6
ABW-7-ESP	Aluminum	7



- Designed to make the transition from aluminum to steel cable tray
- Works for all 6 in. side rails

Transition splice plate

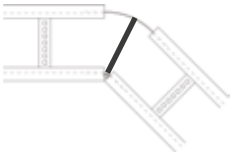
Cat. no.	Material	Side rail height (in.)
XNM-XP400-(*)-SS6	Polyester/fiberglass	6

Each pair of plates:
8 x carriage bolt (⅜ x 1 in.) SS316
8 x ⅜ in. serrated flange nut SS316

Aluminum splice plates

Horizontal and vertical bend plates - Flexible coupler







Horizontal bend plate

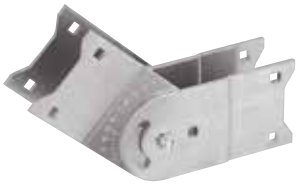
Cat. no.	Material	Side rail height (in.)	Tray width (in.)
ABW-(*)06HBP	Aluminum	4 to 7	06
ABW-(*)09HBP	Aluminum	4 to 7	09
ABW-(*)12HBP	Aluminum	4 to 7	12
ABW-(*)18HBP	Aluminum	4 to 7	18
ABW-(*)24HBP	Aluminum	4 to 7	24
ABW-(*)30HBP	Aluminum	4 to 7	30
ABW-(*)36HBP	Aluminum	4 to 7	36

Furnished in pairs with hardware.
(*) Insert side rail height.

Optional rung information (provides additional cable support)

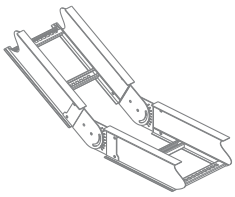
Cat. no.	Material	Tray width (in.)
ABW-R(*)HBP	Aluminum	06
	Aluminum	09
	Aluminum	12
	Aluminum	18
	Aluminum	24
	Aluminum	30
	Aluminum	36

* Insert tray width



- Hinged vertical plates provide maximum flexibility for changes in elevation
- Furnished in pairs with hardware
- Kit contents: 10 carriage bolts, 2 cap screws, 12 serrated flange nuts, ⅜ in. diameter

Vertical bend plate

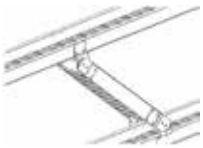


Cat. no.	Material	Side rail height (in.)
ABW-4-VSP	Aluminum	4
ABW-5-VSP	Aluminum	5
ABW-6-VSP	Aluminum	6
ABW-7-VSP	Aluminum	7

Aluminum splice plates

Branch pivot connectors, box-to-tray plates and closure end plate

Branch pivot connectors

Cat. no.	Material	Side rail height (in.)
ABW-4-BPC	Aluminum	4
ABW-5-BPC	Aluminum	5
ABW-6-BPC	Aluminum	6
ABW-7-BPC	Aluminum	7

Allows cables to run from one tray level to another.



- Designed to secure tray to electrical panels or boxes, walls or end supports
- Furnished in pairs with hardware
- Kit contents: 8 bolts, 8 nuts, 8 lock washers, ⅜ in. diameter

Box-to-tray plates

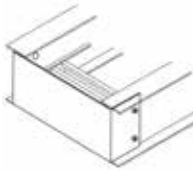


Cat. no.	Material	Side rail height (in.)
ABW-4-BSP	Aluminum	4
ABW-5-BSP	Aluminum	5
ABW-6-BSP	Aluminum	6
ABW-7-BSP	Aluminum	7



- Provides closure for any tray end
- Packaged with hardware
- Kit contents: 4 bolts, 4 nuts, 4 washers, ⅜ in. diameter
- Side rail heights: 4 in., 5 in., 6 in., 7 in.
- Inside tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

Closure end plate

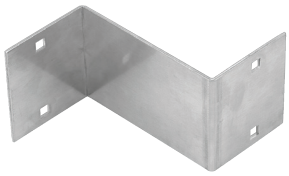


Cat. no.	Material	Side rail height (in.)*	Tray width (in.)**
ABW-(*)(**)-CEP	Aluminum	4 to 7	06 to 42

(*) Insert side rail height
(**) Insert tray width

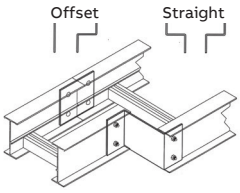
Aluminum splice plates

Reducing splice plate, step-down splice plate, Super-Duty Splice Plate™

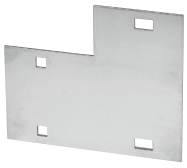


- Used in pairs to provide a straight reduction or used with a standard splice plate for an offset reduction
- Packaged with hardware
- Kit contents: 4 bolts, 4 nuts

Reducing splice plate

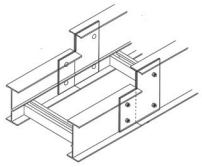
	Cat. no.	Material	Side rail height (in.)
	ABW-4(*)-RSP	Aluminum	4
	ABW-5(*)-RSP	Aluminum	5
	ABW-6(*)-RSP	Aluminum	6
	ABW-7(*)-RSP	Aluminum	7

(*) For offset reduction: insert width to be reduced. For straight reduction: insert ½ width to be reduced (2 required).
Example: ABW-43-RSP = 3 in. offset reducer.



- Connects side rails of different heights
- Kit contents: 4 bolts, 4 nuts

Step-down splice plate

	Cat. no.	Material	Side rail height (in.)
	ABW(*)(**)SDS	Aluminum	4
		Aluminum	5
		Aluminum	6
		Aluminum	7

(*) Side rail height 1. (**) Side rail height 2.
Side rail height 1 is greater then side rail height 2.

- 2 Super-Duty Splice Plates
- 12 ribbed-neck carriage bolts
- 8 nylon insert locknuts
- 8 serrated flanged locknuts
- 12 nylon washers (spacers)

Super-Duty Splice Plate

	Cat. no.	Side rail height (in.)
	ABW(*)SDP	4
		5
		6
		7

Comes complete with all hardware required, for either expansion or mid-span splicing.

Splice plates
Over-support splice adaptor

01 Expansion plate gap chart

Every expansion joint requires the use of a bonding jumper such as FBD16-1 (16 in., 600 amps)



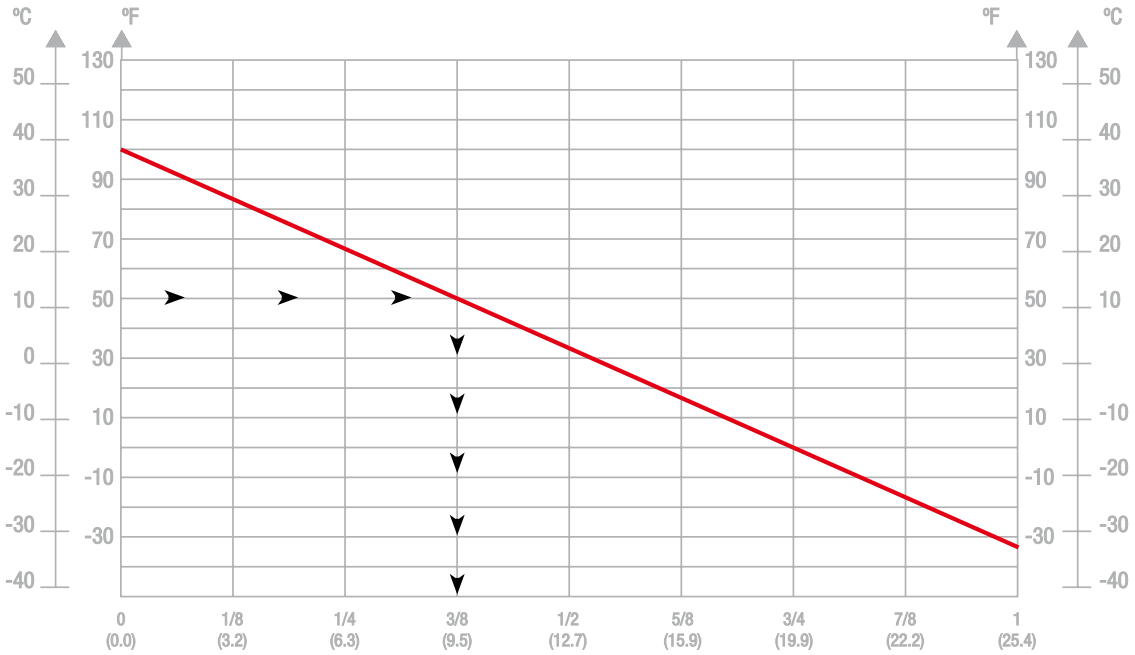
ABW46-OSS-B

Over-support splice adaptor – Beam installation
- Expansion over support beam 29 in.
- SHW-CTC, heavy-duty hold-down clamp (complete with mounting hardware)
- ABWCHGC, standard hold-down clamp
- E142-3/8x100EG, ⅜ in.–16 x 1 in. hex cap screws
- AC100-3/8EGC, ⅜ in. strut nut

ABW46-OSS-S

Over-support splice adaptor – Strut installation
- Expansion over support beam 29 in.
- ABWCHGC, standard hold-down clamp
- E142-3/8x100EG, ⅜ in.–16 x 1 in. hex cap screws
- AC100-3/8EGC, ⅜ in. strut nut

01





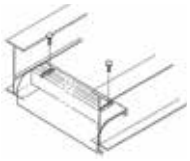
Aluminum cable protection

Drop out and wall penetration sleeve



- Designed to provide a smooth radius surface at any position on the tray or trough bottom
- Drop outs are easily attached using hardware provided
- Standard radius 4 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

Drop out

	Cat. no.	Description	Tray width (in.)
	ABW(*)DO(S)	For ladder and ventilated tray, aluminum	06 to 42

(*) Insert tray width
(S) Solid tray only



- Designed to pass through walls and fire walls.
- Hardware included
- Important: Not fire rated
- Fire stop not included
- Sold with cover
- Side rail heights: 4, 5, 6, 7 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

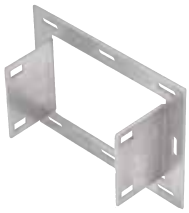
Wall penetration sleeve

Cat. no.	Material	Side rail height (in.)	Tray width (in.)
ABW(*)(**)WPS	Aluminum	4 to 7	06 to 42

(*) Insert side rail height.
(**) Insert tray width

Aluminum cable protection

Frame-type tray-to-box plate and expansion pad



- Designed to secure tray to electrical enclosures and panels
- Hardware included
- Side rail heights: 4, 5, 6, 7 in.
- Tray widths: 06, 09, 12, 18, 24, 30, 36, 42 in.

Frame-type tray-to-box plate

Cat. no.	Material	Side rail height (in.)	Tray width (in.)
ABW(*)(**)FBP	Aluminum	4 to 7	06 to 42

(*) Insert side rail height. (**) Insert tray width

Nylon expansion pad

	Cat. no.	Material
	ABW-NSP	Natural nylon

Allows for thermal expansion and contraction of cable trays over supports.

Aluminum barrier strips

Barrier strips, vertical bend barriers

SBH



SB



- Aluminum barrier strips provide a method of separating cables in tray and trough systems
- Easily installed using supplied hardware
- 72 in. barriers are flexible for use with horizontal fittings

Barrier strips

Cat. no.	Designed for side rail height (in.)	Length
ABW-4-SBH-72	4	72 in.
ABW-5-SBH-72	5	72 in.
ABW-6-SBH-72	6	72 in.
ABW-7-SBH-72	7	72 in.
ABW-4-SB-(*)	4	144 in. 3 m
ABW-5-SB-(*)	5	144 in. 3 m
ABW-6-SB-(*)	6	144 in. 3 m
ABW-7-SB-(*)	7	144 in. 3 m

72 in. barriers provided with 3 SPW10SCR. 144 in., 3 m barriers provided with 6 SPW10SCR.
(*) Insert length.

Inside/outside vertical bend barriers



Inside bend cat. no.	Outside bend cat. no.	Designed for side rail height (in.)
AUW(*)VIB-(**)-(+)	AUW(*)VOB-(**)-(+)	4
AUW(*)VIB-(**)-(+)	AUW(*)VOB-(**)-(+)	5
AUW(*)VIB-(**)-(+)	AUW(*)VOB-(**)-(+)	6
AUW(*)VIB-(**)-(+)	AUW(*)VOB-(**)-(+)	7
AHW(*)VIB-(**)-(+)	AHW(*)VOB-(**)-(+)	4
AHW(*)VIB-(**)-(+)	AHW(*)VOB-(**)-(+)	5
AHW(*)VIB-(**)-(+)	AHW(*)VOB-(**)-(+)	6
AHW(*)VIB-(**)-(+)	AHW(*)VOB-(**)-(+)	7

(*) Insert side rail height (**) Insert bend angle (+) Insert bend radius.

Barrier strip splice



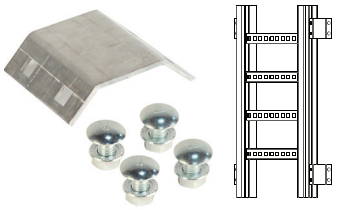
Cat. no.	Material
ABWBSS	Plastic

Alignment splice for joining connecting barrier strips.

Aluminum clamps and hardware

Hold-down clamps, combo clamps, conduit clamps and tray hardware

Hold-down clamp



Cat. no.	Type	Material	Design load
ABW-HDCS	Single	Aluminum	600 lb/pair
ABW-HDCD	Double	Aluminum	1000 lb/pair

For vertical applications

Cable tray combo clamp



Cat. no.	Material	Hardware size (in.)
ABWCHGC	Aluminum	⅜
ABWCHGC-HDW*	Aluminum	⅜

Cable tray orientation	Bolt torque	Design load
Vertical/running vertical	17 lb-ft; 23 Nm	300 lbs/pair
Vertical/running horizontal	17 lb-ft; 23 Nm	700 lbs/pair
Reversed	17 lb-ft; 23 Nm	400 lbs/pair

*Hardware supplied: 1 bolt and 1 springless strut nut ⅜ in. diameter.

Conduit clamp



Cat. no.	Material	Conduit size (in.)
ABW-100-CDO	Aluminum	1
ABW-125-CDO	Aluminum	1¼
ABW-150-CDO	Aluminum	1½
ABW-200-CDO	Aluminum	2
ABW-250-CDO	Aluminum	2½
ABW-300-CDO	Aluminum	3
ABW-400-CDO	Aluminum	4

Aluminum tray hardware

Square shoulder self-positioning carriage bolt.



Cat. no.	Material	Description
SPW-1/4-CB	Zinc-plated steel	¼ in. carriage bolt
SPW-3/8-CB	Zinc-plated steel	⅜ in. carriage bolt
SPW-1/4-HN	Zinc-plated steel	¼ in. hex. nut
SPW-3/8-HN	Zinc-plated steel	⅜ in. hex. nut
SPW3/8HWK*	Zinc-plated steel	Zinc-plated steel hardware kit
SPW-3/8HXHWK**	Zinc-plated steel	Hardware kit ⅜ in. for large radius crosses
SSW-3/8-CB	316 stainless	⅜ in. carriage bolt
SSW-3/8-HN	316 stainless	⅜ in. hex. nut
SSW38HWK*	316 stainless	316 stainless steel hardware kit
SSW-3/8HXHWK**	316 stainless	Hardware kit ⅜ in. for large radius crosses

*Contains 8 bolts and 8 nuts.
**Contains 6 bolts, 6 nuts and 6 washers.

Aluminum clamps and hardware

Self-drilling tapping screws, cable tray guide, cable tray clamp and vertical tray hanger

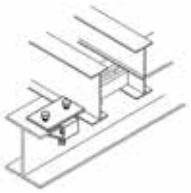
Self-drilling tapping screw

	Cat. no.	Material	Description
	SPW-10-SCR	Zinc-plated steel	Self-drilling tapping screw
		Stainless steel	Self-drilling tapping screw



- Expansion guide for single or double runs of cable tray
- No need to field drill the channel or I-beam

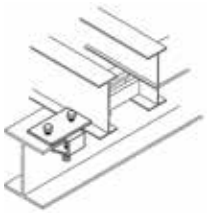
Cable tray guide

	Cat. no.	Material
	SPW-CTG	Zinc-plated steel
		Hot-dipped galvanized steel



- Clamp for single run of cable tray
- No need to field drill the channel or I-beam

Cable tray clamp

	Cat. no.	Material
	SPW-CTC	Zinc-plated steel
		Hot-dipped galvanized steel

Vertical tray hanger

	Cat. no.	Material	Side rail height (in.)
 	ABW(*)VTH	Aluminum	4
		Aluminum	5
		Aluminum	6
		Aluminum	7

(*) Insert side rail height