

Steel Cable Tray

Straight Length Tray Bottom Types Available Ladder, Ventilated and Solid Trough

Ladder

- Formed siderails are welded to 1-5/8" wide rungs to provide maximum rigidity and strength. Rung design includes exclusive Ty-Rap® cable tie slots on 1" centers



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 to rung).

Note: For load ratings of CSA Class C/NEMA 12C or less, please see an alternative ventilated series of cable tray called - One Piece found on pages 158 to 189 of this catalog.



Solid Trough

- Solid sheet welded to steel siderails below rungs. This design offers added cable protection.

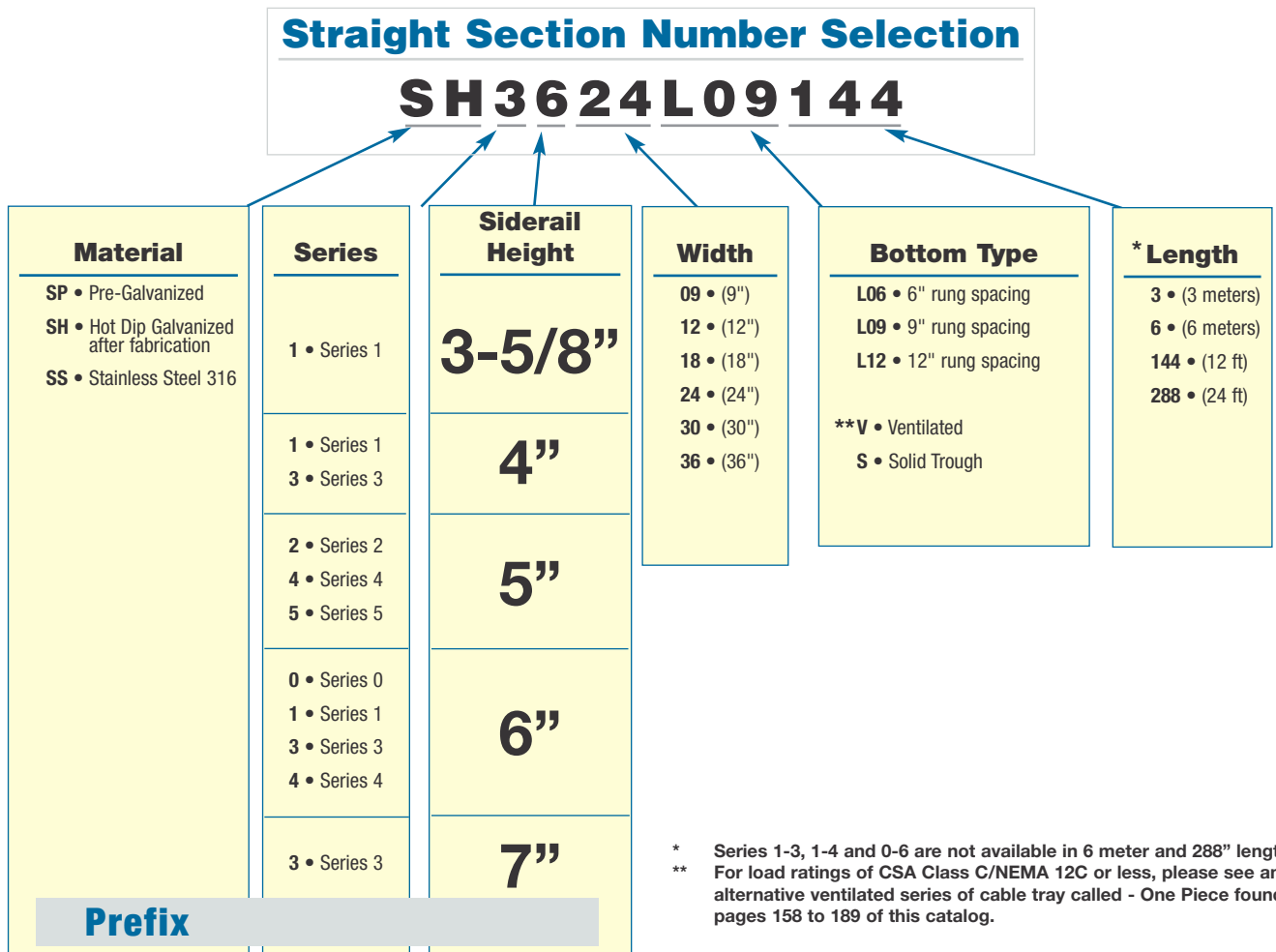


How to create part numbers

Thomas & Betts has created a numbering system based on the order of selection criteria. For example the first selection issue is the environment which the cable tray will be subjected to. This selection will lead to the best material for your application. For complete details on cable tray selection process, see page 10 in the technical section.

Methods

1. Select the material best suited to your environment. Refer to technical section page 10.
2. Determine the series tray using the NEMA/CSA Load/Span Designations page 11, and Sizing Cable Tray page 13.
3. Select nominal depth and width of tray based on Cable Loading. See Sizing Cable Tray page 13.
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.



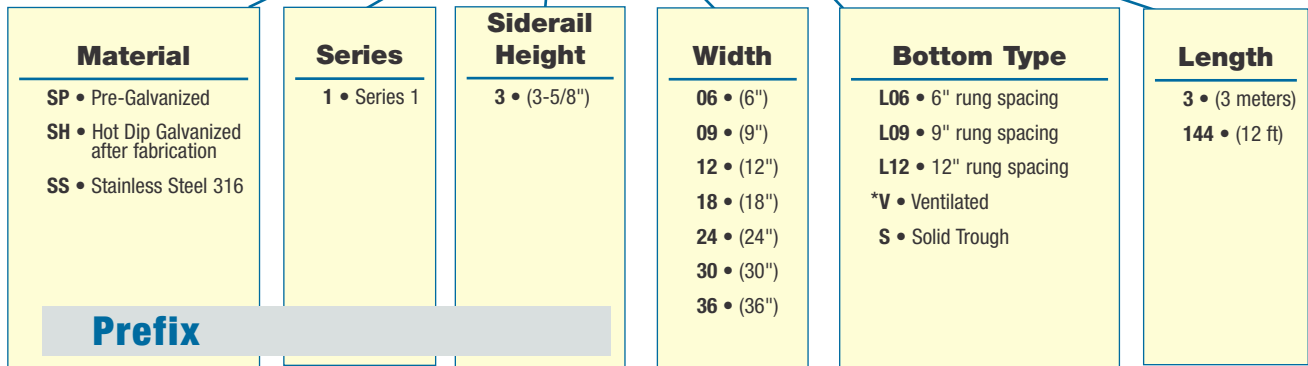
Steel Cable Tray

3-5/8" Straight Sections Series 1-3

Ladder, Ventilated and Solid Trough

Straight Section Number Selection

SH1324L09-3



* For load ratings of CSA Class C/NEMA 12C or less, please see an alternative ventilated series of cable tray called - One Piece found on pages 158 to 189 of this catalog.

Technical Specifications

All calculations and data are based on 36" wide cable trays 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.
 For Fittings consult pages 128 to 142

SERIES	SUPPORT SPAN (Feet)								
	6	8	10	12	14	16	18	20	
SP1-3	Load (lb/ft)	200	112.5	72	50	-	-	-	-
SH1-3	Deflection (in.)	0.250	0.445	0.695	1.001	-	-	-	-
SS1-3	Deflection Factor	0.0013	0.0040	0.0097	0.0097	-	-	-	-

3-5/8" Straight Sections

Series 1-3

Ladder, Ventilated and Solid Trough

Steel Cable Tray



Steel Straights

SP1-3, SH1-3, SS1-3	
W (in.)	WI (in.)
6	4.5
9	7.5
12	10.5
18	16.5
24	22.5
30	28.5
36	34.5

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (siderail, rung, etc.) above and beyond published load class.

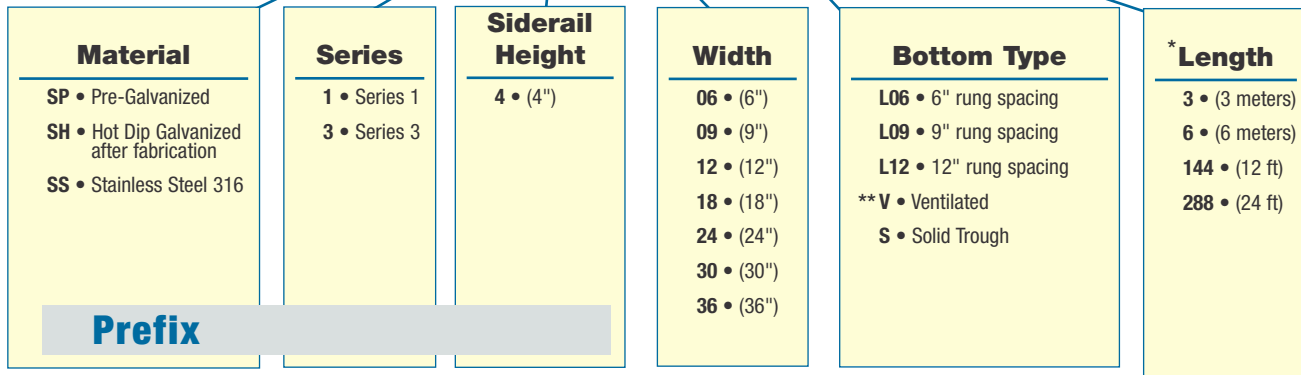
SERIES	DIMENSIONS	SIDERAIL DESIGN FACTORS • 1 PAIR	CLASSIFICATIONS		UL
			NEMA	CSA	
SP1-3		$I_x = 0.804 \text{ in}^4$ $S_x = 0.444 \text{ in}^3$ Area = 0.488 in^2	12A	C/3M	UL Cross Sectional Area : 0.40 in^2
SH1-3					
SS1-3					

Steel Cable Tray

4" Straight Sections Series 1-4, 3-4 Ladder, Ventilated and Solid Trough

Straight Section Number Selection

SH3424L09144



* Series 1-4 not available in 6 meters or 288" lengths.

** For load ratings of CSA Class C/NEMA 12C or less, please see an alternative ventilated series of cable tray called - One Piece found on pages 158 to 189 of this catalog.

Technical Specifications

All calculations and data are based on 36" wide cable trays 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

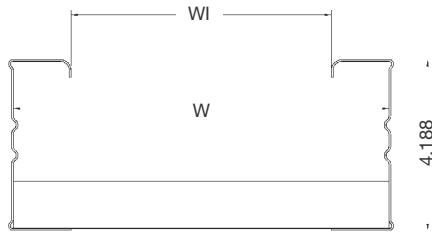
For lighter loads, deflection at any length can be calculated by multiplying the load by the deflection factor.
For Fittings consult pages 128 to 142

SERIES	SUPPORT SPAN (Feet)							
	6	8	10	12	14	16	18	20
SP1-4								
Load (lb/ft)	420	236	151	105	-	-	-	-
SH1-4								
Deflection (in.)	0.420	0.473	0.756	1.155	-	-	-	-
SS1-4								
Deflection Factor	0.001	0.002	0.005	0.011	-	-	-	-
SP3-4								
Load (lb/ft)	956	538	344	239	176	134	106	86
SH3-4								
Deflection (in.)	0.478	0.538	1.032	1.672	2.282	3.091	3.928	4.816
SS3-4								
Deflection Factor	0.0005	0.001	0.003	0.007	0.013	0.023	0.037	0.056

4" Straight Sections Series 1-4, 3-4

Ladder, Ventilated and Solid Trough

Steel Cable Tray



Steel
Straights

SP1-4, SH1-4, SS1-4 SP3-4, SH3-4, SS3-4	
W (in.)	WI (in.)
6	3.34
9	6.34
12	9.34
18	15.34
24	21.34
30	27.34
36	33.34

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (siderail, rung, etc.) above and beyond published load class.

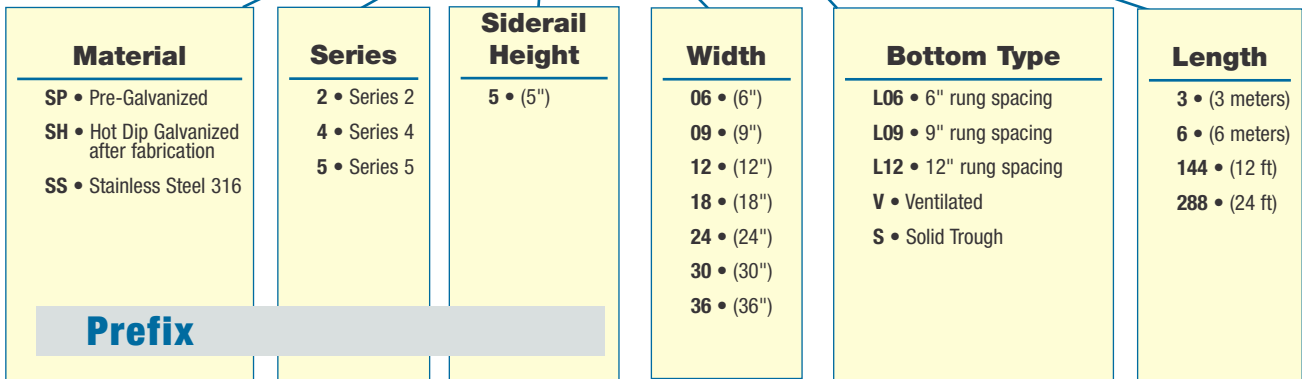
SERIES	DIMENSIONS	SIDERAIL DESIGN FACTORS • 1 PAIR	CLASSIFICATIONS		
			NEMA	CSA	UL
SP1-4 SH1-4 SS1-4		$I_x = 1.974 \text{ in}^4$ $S_x = 0.788 \text{ in}^3$ Area = 0.682 in^2	12C	D/3M	UL Cross Sectional Area : 0.70 in^2
SP3-4 SH3-4 SS3-4		$I_x = 2.224 \text{ in}^4$ $S_x = 1.022 \text{ in}^3$ Area = 1.080 in^2	20A	D/6M	UL Cross Sectional Area : 0.70 in^2

Steel Cable Tray

5" Straight Sections Series 2-5, 4-5, 5-5 Ladder, Ventilated and Solid Trough

Straight Section Number Selection

SH2524L09144



Technical Specifications

All calculations and data are based on 36" wide cable trays 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.
For Fittings consult pages 128 to 142

SERIES	SUPPORT SPAN (Feet)							
	6	8	10	12	14	16	18	20
SP2-5	Load (lb/ft)							
	556	313	200	139	102	78	62	50
SH2-5	Deflection (in.)							
	0.193	0.344	0.537	0.773	1.052	1.375	1.740	2.148
SS2-5	Deflection Factor							
	0.0003	0.0011	0.0027	0.0056	0.0103	0.0176	0.0282	0.0430
SP4-5	Load (lb/ft)							
	833	469	298	208	153	117	92	75
SH4-5	Deflection (in.)							
	0.223	0.397	0.617	0.894	1.217	1.589	1.998	2.483
SS4-5	Deflection Factor							
	0.003	0.0008	0.0021	0.0043	0.0079	0.0136	0.0217	0.0331
SP5-5	Load (lb/ft)							
	111	625	298	278	204	156	92	100
SH5-5	Deflection (in.)							
	0.241	0.429	0.499	0.964	1.312	1.714	.617	2.678
SS5-5*	Deflection Factor							
	0.0002	0.0007	0.0017	0.0035	0.0064	0.0110	0.0176	0.0268

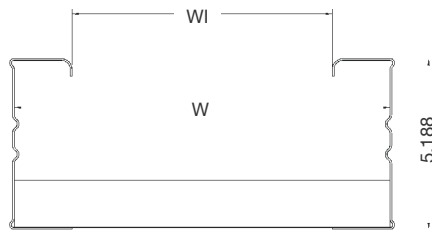
* Note: Stainless Steel 316 available, consult with T&B Sales for further information.

5" Straight Sections

Series 2-5, 4-5, 5-5

Ladder, Ventilated and Solid Trough

Steel Cable Tray



Steel Straights

SP2-5, SH2-5, SS2-5 SP4-5, SH4-5, SS4-5 SP5-5, SH5-5, SS5-5	
W (in.)	WI (in.)
6	3.34
9	6.34
12	9.34
18	15.34
24	21.34
30	27.34
36	33.34

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (siderail, rung, etc.) above and beyond published load class.

SERIES	DIMENSIONS	SIDERAIL DESIGN FACTORS • 1 PAIR	CLASSIFICATIONS		UL
			NEMA	CSA	
SP2-5 SH2-5 SS2-5		$I_x = 2.89 \text{ in}^4$ $S_x = 1.09 \text{ in}^3$ Area = 0.778 in^2	20A	D/6M	UL Cross Sectional Area : 0.70 in^2
SP4-5 SH4-5 SS4-5		$I_x = 3.75 \text{ in}^4$ $S_x = 1.40 \text{ in}^3$ Area = 1.018 in^2	20B	E/6M	UL Cross Sectional Area : 1.00 in^2
SP5-5 SH5-5 SS5-5*		$I_x = 4.635 \text{ in}^4$ $S_x = 1.732 \text{ in}^3$ Area = 1.24 in^2	20C	-	UL Cross Sectional Area : 1.00 in^2

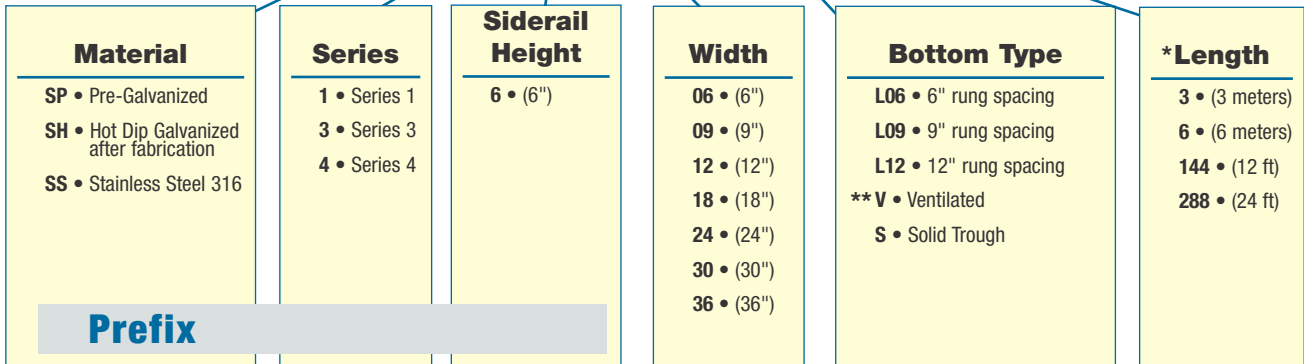
* Note: Stainless Steel 316 available, consult with T&B Sales for further information.

Steel Cable Tray

6" Straight Sections Series 1-6, 3-6, 4-6 Ladder, Ventilated and Solid Trough

Straight Section Number Selection

SH3624L12-6



* Series 0-6 of available in 6 meters or 288" lengths.

** For load ratings of CSA Class C/NEMA 12C or less, please see an alternative ventilated series of cable tray called - One Piece found on pages 158 to 189 of this catalog.

Technical Specifications

All calculations and data are based on 36" wide cable trays 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.
For Fittings consult pages 128 to 142

SERIES	SUPPORT SPAN (Feet)							
	6	8	10	12	14	16	18	20
SP1-6	Load (lb/ft)							
	556	313	200	139	102	78	62	50
SH1-6	Deflection (in.)							
	0.126	0.224	0.349	0.503	0.685	0.895	1.132	1.398
SS1-6	Deflection Factor							
	0.0002	0.0007	0.0017	0.0036	0.0067	0.0115	0.0183	0.0280
SP3-6	Load (lb/ft)							
	833	469	300	208	153	117	93	75
SH3-6	Deflection (in.)							
	0.156	0.277	0.433	0.624	0.849	1.109	1.404	1.733
SS3-6	Deflection Factor							
	0.0002	0.0006	0.0014	0.0030	0.0055	0.0095	0.0152	0.0231
SP4-6	Load (lb/ft)							
	1289	725	464	322	237	181	143	116
SH4-6	Deflection (in.)							
	0.181	0.321	0.502	0.723	0.984	1.285	1.626	2.008
SS4-6**	Deflection Factor							
	0.0001	0.0004	0.0011	0.0022	0.0042	0.0071	0.0114	0.0173

**Note: Stainless Steel 316 available, consult with T&B sales for further information.

6" Straight Sections

Series 1-6, 3-6, 4-6

Ladder, Ventilated and Solid Trough

Steel Cable Tray



Steel Straights

SP1-6, SH1-6, SS1-6 SP3-6, SH3-6, SS3-6 SP4-6, SH4-6, SS4-6	
W (in.)	WI (in.)
6	3.34
9	6.34
12	9.34
18	15.34
24	21.34
30	27.34
36	33.34

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (siderail, rung, etc.) above and beyond published load class.

SERIES	DIMENSIONS	SIDERAIL DESIGN FACTORS • 1 PAIR	CLASSIFICATIONS		UL
			NEMA	CSA	
SP1-6 SH1-6 SS1-6		$I_x = 4.44 \text{ in}^4$ $S_x = 1.39 \text{ in}^3$ Area = 0.874 in^2	20A	D/6M	UL Cross Sectional Area : 0.70 in^2
SP3-6 SH3-6 SS3-6		$I_x = 5.373 \text{ in}^4$ $S_x = 1.70 \text{ in}^3$ Area = 1.40 in^2	20B	E/6M	UL Cross Sectional Area : 1.00 in^2
SP4-6 SH4-6 SS4-6**		$I_x = 7.173 \text{ in}^4$ $S_x = 2.250 \text{ in}^3$ Area = 1.40 in^2	20C	-	UL Cross Sectional Area : 1.00 in^2

**Note: Stainless Steel 316 available, consult with T&B sales for further information.

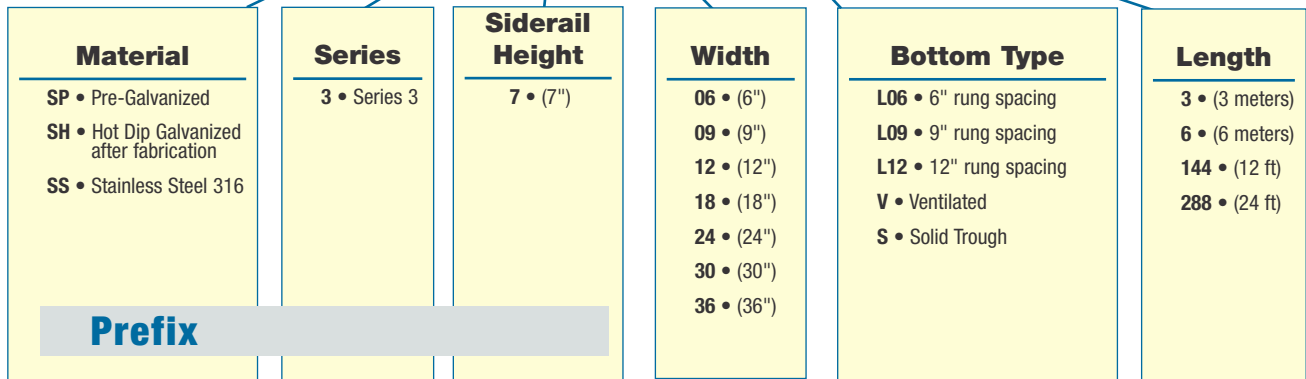
Steel Cable Tray

7" Straight Sections Series 3-7

Ladder, Ventilated and Solid Trough

Straight Section Number Selection

SH3724L09288



Technical Specifications

All calculations and data are based on 36" wide cable trays 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.
 For Fittings consult page 128 to 142

SERIES	SUPPORT SPAN (Feet)								
	6	8	10	12	14	16	18	20	
SP3-7									
SH3-7	Load (lb/ft)	1333	750	480	333	245	188	148	120
SS3-7*	Deflection (in.)	0.133	0.225	0.480	0.667	0.735	1.125	1.333	1.680
	Deflection Factor	0.0001	0.0003	0.001	0.002	0.003	0.006	0.009	0.014

*Note: Stainless Steel 316 available, consult with T&B sales for further information.

7" Straight Sections Series 3-7

Ladder, Ventilated and Solid Trough

Steel Cable Tray



Steel
Straights

SP3-7, SH3-7, SS3-7	
W (in.)	WI (in.)
6	3.34
9	6.34
12	9.34
18	15.34
24	21.34
30	27.34
36	33.34

Technical Specifications

LOAD RATINGS

1.5 Safety factor. All tray sections will support an additional 200 lb concentrated load on any portion of tray (siderail, rung, etc.) above and beyond published load class.

SERIES	DIMENSIONS	SIDERAIL DESIGN FACTORS • 1 PAIR	CLASSIFICATIONS		
			NEMA	CSA	UL
SP3-7		$I_x = 10.411 \text{ in}^4$ $S_x = 2.820 \text{ in}^3$ Area = 1.54 in^2	20C	-	UL Cross Sectional Area : 1.50 in^2
SH3-7					
SS3-7*					

*Note: Stainless Steel 316 available, consult with T&B sales for further information.

Fitting Number Selection

S H F 6 2 4 L V O 9 0 2 4

Fitting Material	Siderail Depth	Width	Bottom Type	Fitting Type	** Angle	† Nominal Radius
SPF • Pre-Galvanized Fittings	3 • (3-5/8")	06 • (6")	* L • Ladder	HB • Horizontal Bend	30 • (30°)	12 • (12")
SHF • Hot Dip Galvanized Fittings	4 • (4")	09 • (9")	*** V • Ventilated	HT • Horizontal Tee	45 • (45°)	24 • (24")
SSF • Stainless Steel 316	5 • (5")	12 • (12")	**** S • Solid Trough	HX • Horizontal Cross	60 • (60°)	36 • (36")
	6 • (6")	18 • (18")		VI • Vertical Inside Bend	90 • (90°)	48 • (48")
	7 • (7")	24 • (24")		VO • Vertical Outside Bend		
		30 • (30")		VTD • Vertical Tee Down		
		36 • (36")		VTU • Vertical Tee Up		
				HYR • Horizontal Wye Right		
				HYL • Horizontal Wye Left		
				RT • Horizontal Reducing Tee		
				ET • Horizontal Expanding Tee		
				EX • Horiz. Expand Cross		
				HLR • Horizontal Left Reducer		
				HSR • Horizontal Straight Reducer		
				HRR • Horizontal Right Reducer		
				CS • Cable Support Fitting		

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

† Radius is not required for the following Fitting Types: **HYR, HYL, HLR, HRR, HSR**

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

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

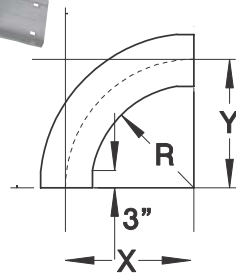
**** Manufactured with flat sheet inserted under rungs with 9" rung spacing measured at the center line of fitting.

Horizontal Bends 90° / 60°

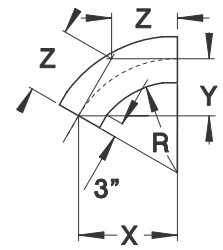
Steel Cable Tray



90° Horizontal Bend



60° Horizontal Bend



Part Numbering System

SHF 4 24 L HB90 12

Prefix: SPF, SHF, SSF | Width: 4, 6, 9, 12, 18, 24, 30, 36 | Fitting Type: L | Angle: 90° | Nominal Radius: 12

Selection Guide

Prefix: SPF (Pre-Galv.), SHF (Hot Dip), SSF (Stainless Steel)
 Inside Tray Widths: 6, 9, 12, 18, 24, 30, 36
 Angle: 90°, 60°
 Nominal Radius: 12, 24, 36, 48
 Bottom Styles: L - Ladder, V - Ventilated, S - Solid
 Side Rail Depth: 3", 4", 5", 6", 7"

Dimension / Information

90° Horizontal Bend					
Nominal Radius R	Width	Catalogue Number	Dimensions		
			X	Y	
12	6	Prefix(+)-06-(*)-HB90-12	15	15	
	9	Prefix(+)-09-(*)-HB90-12	16-1/2	16-1/2	
	12	Prefix(+)-12-(*)-HB90-12	18	18	
	18	Prefix(+)-18-(*)-HB90-12	21	21	
	24	Prefix(+)-24-(*)-HB90-12	24	24	
	30	Prefix(+)-30-(*)-HB90-12	27	27	
24	36	Prefix(+)-36-(*)-HB90-12	30	30	
	6	Prefix(+)-06-(*)-HB90-24	27	27	
	9	Prefix(+)-09-(*)-HB90-24	28-1/2	28-1/2	
	12	Prefix(+)-12-(*)-HB90-24	30	30	
	18	Prefix(+)-18-(*)-HB90-24	33	33	
	24	Prefix(+)-24-(*)-HB90-24	36	36	
36	30	Prefix(+)-30-(*)-HB90-24	39	39	
	36	Prefix(+)-36-(*)-HB90-24	42	42	
	6	Prefix(+)-06-(*)-HB90-36	39	39	
	9	Prefix(+)-09-(*)-HB90-36	40-1/2	40-1/2	
	12	Prefix(+)-12-(*)-HB90-36	42	42	
	18	Prefix(+)-18-(*)-HB90-36	45	45	
48	24	Prefix(+)-24-(*)-HB90-36	48	48	
	30	Prefix(+)-30-(*)-HB90-36	51	51	
	36	Prefix(+)-36-(*)-HB90-36	54	54	
	6	Prefix(+)-06-(*)-HB90-48	51	51	
	9	Prefix(+)-09-(*)-HB90-48	52-1/2	52-1/2	
	12	Prefix(+)-12-(*)-HB90-48	54	54	
18	Prefix(+)-18-(*)-HB90-48	57	57		
24	Prefix(+)-24-(*)-HB90-48	60	60		
30	Prefix(+)-30-(*)-HB90-48	63	63		
36	Prefix(+)-36-(*)-HB90-48	66	66		

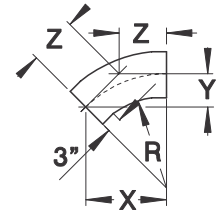
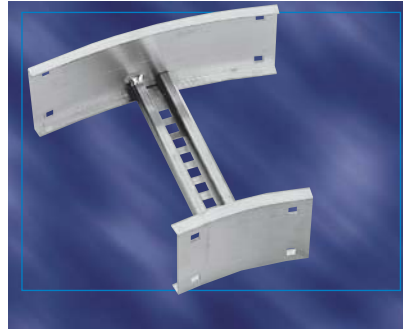
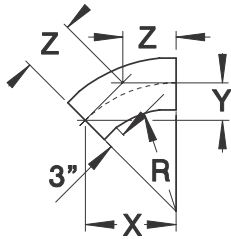
60° Horizontal Bend					
Nominal Radius R	Width	Catalogue Number	Dimensions		
			X	Y	Z
12	6	Prefix(+)-06-(*)-HB60-12	14-7/8	8-5/8	9-15/16
	9	Prefix(+)-09-(*)-HB60-12	16-3/16	9-3/8	10-13/16
	12	Prefix(+)-12-(*)-HB60-12	17-1/2	10-1/8	11-11/16
	18	Prefix(+)-18-(*)-HB60-12	20-1/16	11-5/8	13-3/8
	24	Prefix(+)-24-(*)-HB60-12	22-11/16	13-1/8	15-1/8
	30	Prefix(+)-30-(*)-HB60-12	25-5/16	14-5/8	16-7/8
24	36	Prefix(+)-36-(*)-HB60-12	27-7/8	16-1/8	18-9/16
	6	Prefix(+)-06-(*)-HB60-24	25-5/16	14-5/8	16-7/8
	9	Prefix(+)-09-(*)-HB60-24	26-9/16	15-3/8	17-3/4
	12	Prefix(+)-12-(*)-HB60-24	27-7/8	16-1/8	18-9/16
	18	Prefix(+)-18-(*)-HB60-24	30-1/2	17-5/8	20-5/16
	24	Prefix(+)-24-(*)-HB60-24	33-1/16	19-1/8	22-1/16
36	30	Prefix(+)-30-(*)-HB60-24	35-11/16	20-5/8	23-13/16
	36	Prefix(+)-36-(*)-HB60-24	38-1/4	22-1/8	25-1/2
	6	Prefix(+)-06-(*)-HB60-36	35-11/16	20-5/8	23-13/16
	9	Prefix(+)-09-(*)-HB60-36	37	21-3/8	24-5/8
	12	Prefix(+)-12-(*)-HB60-36	38-1/4	22-1/8	25-1/2
	18	Prefix(+)-18-(*)-HB60-36	40-7/8	23-5/8	27-2/8
48	24	Prefix(+)-24-(*)-HB60-36	43-1/2	25-1/8	29
	30	Prefix(+)-30-(*)-HB60-36	46-1/16	26-5/8	30-11/16
	36	Prefix(+)-36-(*)-HB60-36	48-11/16	28-1/8	32-7/16
	6	Prefix(+)-06-(*)-HB60-48	46-1/16	26-5/8	30-11/16
	9	Prefix(+)-09-(*)-HB60-48	47-3/8	27-3/8	31-9/16
	12	Prefix(+)-12-(*)-HB60-48	48-11/16	28-1/8	32-7/16
18	Prefix(+)-18-(*)-HB60-48	51-4/16	29-5/8	34-3/16	
24	Prefix(+)-24-(*)-HB60-48	53-7/8	31-1/8	35-15/16	
30	Prefix(+)-30-(*)-HB60-48	56-7/16	32-5/8	37-5/8	
36	Prefix(+)-36-(*)-HB60-48	59-1/16	34-1/8	39-3/8	

(+) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Includes 1 pair of splice plates with hardware.

Steel
Fittings

Steel Cable Tray

Horizontal Bends 45° / 30°



Part Numbering System

SHF 4 24 L HB45 12

Prefix: SPF, SHF, SSF | Width: 4 | Fitting Type: L | Nominal Radius: HB45 | Angle: 12

Siderail Depth | Bottom Style | Angle

Selection Guide

Prefix: **SPF**(Pre-Galv.), **SHF**(Hot Dip), **SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Angle: **45°, 30°**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

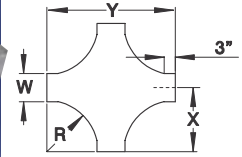
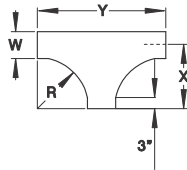
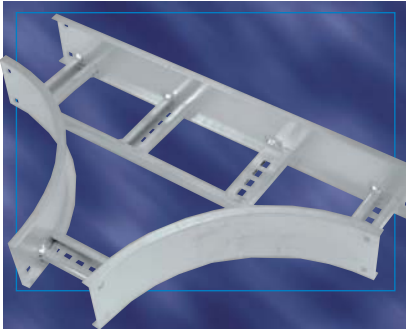
45° Horizontal Bend						
Nominal Radius R	Width	Catalogue Number	Dimensions			
			X	Y	Z	
12	6	Prefix(t)-06-(*)-(+)HB45-12	13-5/8	5-5/8	8	
	9	Prefix(t)-09-(*)-(+)HB45-12	14-11/16	6-1/16	8-9/16	
	12	Prefix(t)-12-(*)-(+)HB45-12	15-3/4	6-12	9-3/16	
	18	Prefix(t)-18-(*)-(+)HB45-12	17-7/8	7-3/8	10-7/16	
	24	Prefix(t)-24-(*)-(+)HB45-12	20	8-1/4	11-11/16	
	30	Prefix(t)-30-(*)-(+)HB45-12	22-1/16	9-1/8	12-15/16	
24	36	Prefix(t)-36-(*)-(+)HB45-12	24-3/16	10	14-3/16	
	6	Prefix(t)-06-(*)-(+)HB45-24	22-1/16	9-1/8	12-15/16	
	9	Prefix(t)-09-(*)-(+)HB45-24	23-1/8	9-9/16	13-9/16	
	12	Prefix(t)-12-(*)-(+)HB45-24	24-3/16	10	14-3/16	
	18	Prefix(t)-18-(*)-(+)HB45-24	26-5/16	10-15/16	15-7/16	
	24	Prefix(t)-24-(*)-(+)HB45-24	28-7/16	11-13/16	16-11/16	
36	30	Prefix(t)-30-(*)-(+)HB45-24	30-9/16	12-11/16	17-15/16	
	36	Prefix(t)-36-(*)-(+)HB45-24	32-11/16	13-9/16	19-1/8	
	6	Prefix(t)-06-(*)-(+)HB45-36	30-9/16	12-11/16	17-15/16	
	9	Prefix(t)-09-(*)-(+)HB45-36	31-5/8	13-1/8	18-9/16	
	12	Prefix(t)-12-(*)-(+)HB45-36	32-11/16	13-9/16	19-1/8	
	18	Prefix(t)-18-(*)-(+)HB45-36	34-13/16	14-7/16	20-3/8	
48	24	Prefix(t)-24-(*)-(+)HB45-36	36-15/16	15-5/16	21-5/8	
	30	Prefix(t)-30-(*)-(+)HB45-36	39-1/16	16-3/16	22-7/8	
	36	Prefix(t)-36-(*)-(+)HB45-36	41-3/16	17-1/16	24-1/8	
	6	Prefix(t)-06-(*)-(+)HB45-48	39-1/16	16-3/16	22-7/8	
	9	Prefix(t)-09-(*)-(+)HB45-48	40-1/8	16-3/8	23-1/2	
	12	Prefix(t)-12-(*)-(+)HB45-48	41-3/16	17-1/16	24-1/8	

30° Horizontal Bend						
Nominal Radius R	Width	Catalogue Number	Dimensions			
			X	Y	Z	
12	6	Prefix(t)-06-(*)-(+)HB30-12	11-5/8	3-1/8	6-3/16	
	9	Prefix(t)-09-(*)-(+)HB30-12	12-3/8	3-5/16	6-5/8	
	12	Prefix(t)-12-(*)-(+)HB30-12	13-1/2	3-1/2	7	
	18	Prefix(t)-18-(*)-(+)HB30-12	14-5/8	3-15/16	7-13/16	
	24	Prefix(t)-24-(*)-(+)HB30-12	16-1/8	4-5/16	8-5/8	
	30	Prefix(t)-30-(*)-(+)HB30-12	17-5/8	4-11/16	9-7/16	
24	36	Prefix(t)-36-(*)-(+)HB30-12	19-1/8	5-1/8	10-1/4	
	6	Prefix(t)-06-(*)-(+)HB30-24	17-5/8	4-11/16	9-7/16	
	9	Prefix(t)-09-(*)-(+)HB30-24	18-3/8	4-15/16	9-13/16	
	12	Prefix(t)-12-(*)-(+)HB30-24	19-1/8	5-2/16	10-4/16	
	18	Prefix(t)-18-(*)-(+)HB30-24	20-5/8	5-8/16	11-1/16	
	24	Prefix(t)-24-(*)-(+)HB30-24	22-1/8	5-15/16	11-13/16	
36	30	Prefix(t)-30-(*)-(+)HB30-24	23-5/8	6-5/16	12-10/16	
	36	Prefix(t)-36-(*)-(+)HB30-24	25-1/8	6-12/16	13-7/16	
	6	Prefix(t)-06-(*)-(+)HB30-36	23-5/8	6-5/16	12-5/8	
	9	Prefix(t)-09-(*)-(+)HB30-36	24-3/8	6-1/2	13-1/16	
	12	Prefix(t)-12-(*)-(+)HB30-36	25-1/8	6-3/4	13-7/16	
	18	Prefix(t)-18-(*)-(+)HB30-36	26-5/8	7-1/4	14-1/4	
48	24	Prefix(t)-24-(*)-(+)HB30-36	28-1/8	7-1/2	15-1/16	
	30	Prefix(t)-30-(*)-(+)HB30-36	29-5/8	7-15/16	15-7/8	
	36	Prefix(t)-36-(*)-(+)HB30-36	31-1/8	8-5/16	16-11/16	
	6	Prefix(t)-06-(*)-(+)HB30-48	29-5/8	7-15/16	15-7/8	
	9	Prefix(t)-09-(*)-(+)HB30-48	30-3/8	8-1/8	16-1/4	
	12	Prefix(t)-12-(*)-(+)HB30-48	31-1/8	8-5/16	16-11/16	

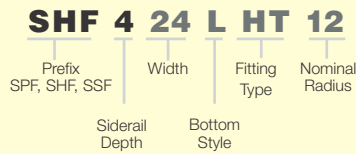
(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Includes 1 pair of splice plates with hardware.

Horizontal Tee, Cross

Steel Cable Tray



Part Numbering System



Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

Steel Fittings

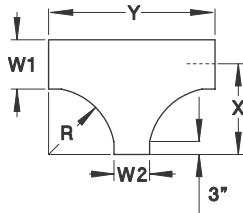
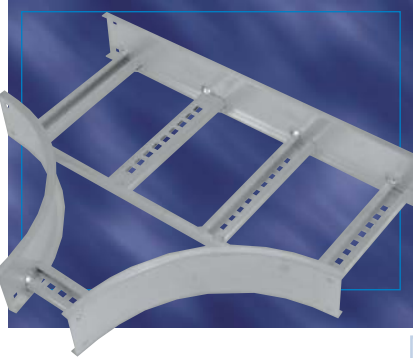
Horizontal TEE				
Nominal Radius R	Width	Catalogue Number	Dimensions	
			X	Y
12	6	Prefix(t)-06-(*)-HT12	15	30
	9	Prefix(t)-09-(*)-HT12	16-1/2	33
	12	Prefix(t)-12-(*)-HT12	18	36
	18	Prefix(t)-18-(*)-HT12	21	42
	24	Prefix(t)-24-(*)-HT12	24	48
	30	Prefix(t)-30-(*)-HT12	27	54
24	36	Prefix(t)-36-(*)-HT12	30	60
	6	Prefix(t)-06-(*)-HT24	27	54
	9	Prefix(t)-09-(*)-HT24	28-1/2	57
	12	Prefix(t)-12-(*)-HT24	30	60
	18	Prefix(t)-18-(*)-HT24	33	66
	24	Prefix(t)-24-(*)-HT24	36	72
36	30	Prefix(t)-30-(*)-HT24	39	78
	36	Prefix(t)-36-(*)-HT24	42	84
	6	Prefix(t)-06-(*)-HT36	39	78
	9	Prefix(t)-09-(*)-HT36	40-1/2	81
	12	Prefix(t)-12-(*)-HT36	42	84
	18	Prefix(t)-18-(*)-HT36	45	90
48	24	Prefix(t)-24-(*)-HT36	48	96
	30	Prefix(t)-30-(*)-HT36	51	102
	36	Prefix(t)-36-(*)-HT36	54	108
	6	Prefix(t)-06-(*)-HT48	51	102
	9	Prefix(t)-09-(*)-HT48	52-1/2	105
	12	Prefix(t)-12-(*)-HT48	54	108
	18	Prefix(t)-18-(*)-HT48	57	114
	24	Prefix(t)-24-(*)-HT48	60	120
	30	Prefix(t)-30-(*)-HT48	63	126
	36	Prefix(t)-36-(*)-HT48	66	132

Horizontal CROSS				
Nominal Radius R	Width	Catalogue Number	Dimensions	
			X	Y
12	6	Prefix(t)-06-(*)-HX12	15	30
	9	Prefix(t)-09-(*)-HX12	16-1/2	33
	12	Prefix(t)-12-(*)-HX12	18	36
	18	Prefix(t)-18-(*)-HX12	21	42
	24	Prefix(t)-24-(*)-HX12	24	48
	30	Prefix(t)-30-(*)-HX12	27	54
24	36	Prefix(t)-36-(*)-HX12	30	60
	6	Prefix(t)-06-(*)-HX24	27	54
	9	Prefix(t)-09-(*)-HX24	28-1/2	57
	12	Prefix(t)-12-(*)-HX24	30	60
	18	Prefix(t)-18-(*)-HX24	33	66
	24	Prefix(t)-24-(*)-HX24	36	72
36	30	Prefix(t)-30-(*)-HX24	39	78
	36	Prefix(t)-36-(*)-HX24	42	84
	6	Prefix(t)-06-(*)-HX36	39	78
	9	Prefix(t)-09-(*)-HX36	40-1/2	81
	12	Prefix(t)-12-(*)-HX36	42	84
	18	Prefix(t)-18-(*)-HX36	45	90
48	24	Prefix(t)-24-(*)-HX36	48	96
	30	Prefix(t)-30-(*)-HX36	51	102
	36	Prefix(t)-36-(*)-HX36	54	108
	6	Prefix(t)-06-(*)-HX48	51	102
	9	Prefix(t)-09-(*)-HX48	52-1/2	105
	12	Prefix(t)-12-(*)-HX48	54	108
	18	Prefix(t)-18-(*)-HX48	57	114
	24	Prefix(t)-24-(*)-HX48	60	120
	30	Prefix(t)-30-(*)-HX48	63	126
	36	Prefix(t)-36-(*)-HX48	66	132

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Tees include 2 pairs / Crosses include 3 pairs of splice plates with hardware.

Steel Cable Tray

Horizontal Reducing Tee



Part Numbering System

SHF 4 3024 L RT 12

Prefix: SPF, SHF, SSF | Width 1: 30 | Width 2: 24 | Fitting Type: L | Bottom Style: RT | Nominal Radius: 12

Siderail Depth: 3" | Bottom Style: L (Ladder), V (Ventilated), S (Solid)

Selection Guide

Prefix: **SPF**(Pre-Galv.), **SHF**(Hot Dip), **SSF**(Stainless Steel)

Tray Widths W1: **36, 30, 24, 18, 12, 9**

Tray Widths W2: **30, 24, 18, 12, 9, 6**

Nominal Radius: **12, 24, 36, 48**

Bottom Styles: **L**– Ladder, **V**– Ventilated, **S**– Solid

Side Rail Depth: **3", 4", 5", 6", 7"**

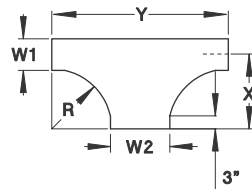
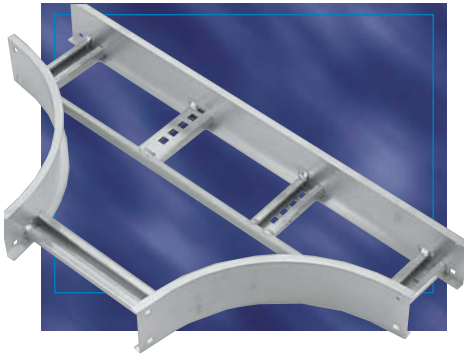
Dimension / Information

Horizontal REDUCING TEE

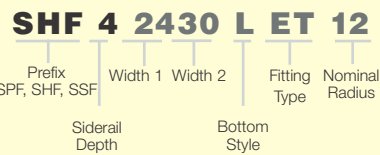
Widths		Catalogue Number	(+ 12" Nominal Radius)		(+ 24" Nominal Radius)		(+ 36" Nominal Radius)		(+ 48" Nominal Radius)	
W1	W2		X	Y	X	Y	X	Y	X	Y
36	30	Prefix(t)-3630-(*)-RT(+)	30	54	42	78	54	102	66	126
	24	Prefix(t)-3624-(*)-RT(+)	30	48	42	72	54	96	66	120
	18	Prefix(t)-3618-(*)-RT(+)	30	42	42	66	54	90	66	114
	12	Prefix(t)-3612-(*)-RT(+)	30	36	42	60	54	84	66	108
	9	Prefix(t)-3609-(*)-RT(+)	30	33	42	57	54	81	66	105
	6	Prefix(t)-3606-(*)-RT(+)	30	30	42	54	54	78	66	102
30	24	Prefix(t)-3024-(*)-RT(+)	27	48	39	72	51	96	63	120
	18	Prefix(t)-3018-(*)-RT(+)	27	42	39	66	51	90	63	114
	12	Prefix(t)-3012-(*)-RT(+)	27	36	39	60	51	84	63	108
	9	Prefix(t)-3009-(*)-RT(+)	27	33	39	57	51	81	63	105
	6	Prefix(t)-3006-(*)-RT(+)	27	30	39	54	51	78	63	102
24	18	Prefix(t)-2418-(*)-RT(+)	24	42	36	66	48	90	60	114
	12	Prefix(t)-2412-(*)-RT(+)	24	36	36	60	48	84	60	108
	9	Prefix(t)-2409-(*)-RT(+)	24	33	36	57	48	81	60	105
	6	Prefix(t)-2406-(*)-RT(+)	24	30	36	54	48	78	60	102
18	12	Prefix(t)-1812-(*)-RT(+)	21	36	33	60	45	84	57	108
	9	Prefix(t)-1809-(*)-RT(+)	21	33	33	57	45	81	57	105
	6	Prefix(t)-1806-(*)-RT(+)	21	30	33	54	45	78	57	102
12	9	Prefix(t)-1209-(*)-RT(+)	18	33	30	57	42	81	54	105
	6	Prefix(t)-1206-(*)-RT(+)	18	30	30	54	42	78	54	102
9	6	Prefix(t)-0906-(*)-RT(+)	16-1/2	30	28-1/2	54	40-1/2	78	52-1/2	102

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48").
Includes 2 pairs of splice plates with hardware.

Horizontal Expanding Tee



Part Numbering System



Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)
 Tray Widths W1: **30, 24, 18, 12, 9, 6**
 Tray Widths W2: **36, 30, 24, 18, 12, 9**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

Steel Fittings

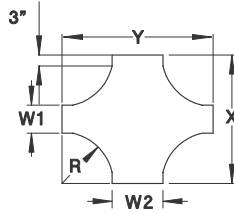
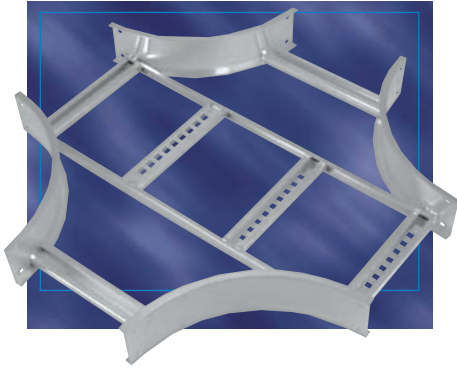
Horizontal EXPANDING TEE

Widths		Catalogue Number	(+ 12" Nominal Radius		(+ 24" Nominal Radius		(+ 36" Nominal Radius		(+ 48" Nominal Radius	
W1	W2		X	Y	X	Y	X	Y	X	Y
30	36	Prefix(+)-3036-(*)-ET(+)	27	60	39	84	51	108	63	132
	36	Prefix(+)-2430-(*)-ET(+)	24	54	36	78	48	102	60	126
24	36	Prefix(+)-2436-(*)-ET(+)	24	60	36	84	48	108	60	132
	24	Prefix(+)-1824-(*)-ET(+)	21	48	33	72	45	96	57	120
18	30	Prefix(+)-1830-(*)-ET(+)	21	54	33	78	45	102	57	126
	36	Prefix(+)-1836-(*)-ET(+)	21	60	33	84	45	108	57	132
	18	Prefix(+)-1218-(*)-ET(+)	18	42	30	66	42	90	54	114
12	24	Prefix(+)-1224-(*)-ET(+)	18	48	30	72	42	96	54	120
	30	Prefix(+)-1230-(*)-ET(+)	18	54	30	78	42	102	54	126
	36	Prefix(+)-1236-(*)-ET(+)	18	60	30	84	42	108	54	132
	12	Prefix(+)-0912-(*)-ET(+)	16-1/2	36	28-1/2	60	40-1/2	84	52-1/2	108
9	18	Prefix(+)-0918-(*)-ET(+)	16-1/2	42	28-1/2	66	40-1/2	90	52-1/2	114
	24	Prefix(+)-0924-(*)-ET(+)	16-1/2	48	28-1/2	72	40-1/2	96	52-1/2	120
	30	Prefix(+)-0930-(*)-ET(+)	16-1/2	54	28-1/2	78	40-1/2	102	52-1/2	126
	36	Prefix(+)-0936-(*)-ET(+)	16-1/2	60	28-1/2	84	40-1/2	108	52-1/2	132
	9	Prefix(+)-0609-(*)-ET(+)	15	33	27	57	39	81	51	105
6	12	Prefix(+)-0612-(*)-ET(+)	15	36	27	60	39	84	51	108
	18	Prefix(+)-0618-(*)-ET(+)	15	42	27	66	39	90	51	114
	24	Prefix(+)-0624-(*)-ET(+)	15	48	27	72	39	96	51	120
	30	Prefix(+)-0630-(*)-ET(+)	15	54	27	78	39	102	51	126
	36	Prefix(+)-0636-(*)-ET(+)	15	60	27	84	39	108	51	132

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48").
 Includes 2 pairs of splice plates with hardware.

Steel Cable Tray

Horizontal Expanding Cross



Part Numbering System

SHF 4 2430 V EX 12

Prefix: SPF, SHF, SSF | Width 1: 24 | Width 2: 30 | Fitting Type: V | Nominal Radius: 12

Siderail Depth: 4 | Bottom Style: EX

Selection Guide

Prefix: **SPF**(Pre-Galv.), **SHF**(Hot Dip), **SSF**(Stainless Steel)

Tray Widths **W1**: 30, 24, 18, 12, 9, 6

Tray Widths **W2**: 36, 30, 24, 18, 12, 9

Nominal Radius: 12, 24, 36, 48

Bottom Styles: **L**– Ladder, **V**– Ventilated, **S**– Solid

Side Rail Depth: 3", 4", 5", 6", 7"

Dimension / Information

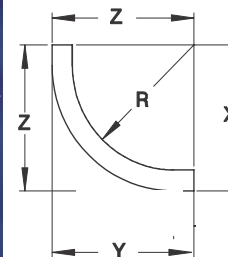
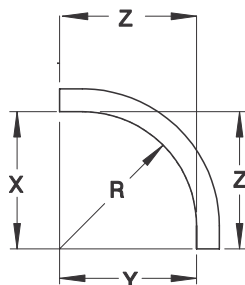
Horizontal EXPANDING CROSS

Widths		Catalogue Number	(+ 12" Nominal Radius)		(+ 24" Nominal Radius)		(+ 36" Nominal Radius)		(+ 48" Nominal Radius)	
W1	W2		X	Y	X	Y	X	Y	X	Y
30	36	Prefix(†)-3036-(*)-EX(+)	54	60	78	84	102	108	126	132
24	30	Prefix(†)-2430-(*)-EX(+)	48	54	72	78	96	102	120	126
	36	Prefix(†)-2436-(*)-EX(+)	48	60	72	84	96	108	120	132
18	24	Prefix(†)-1824-(*)-EX(+)	42	48	66	72	90	96	114	120
	30	Prefix(†)-1830-(*)-EX(+)	42	54	66	78	90	102	114	126
	36	Prefix(†)-1836-(*)-EX(+)	42	60	66	84	90	108	114	132
12	18	Prefix(†)-1218-(*)-EX(+)	36	42	60	66	84	90	108	114
	24	Prefix(†)-1224-(*)-EX(+)	36	48	60	72	84	96	108	120
	30	Prefix(†)-1230-(*)-EX(+)	36	54	60	78	84	102	108	126
	36	Prefix(†)-1236-(*)-EX(+)	36	60	60	84	84	108	108	132
9	12	Prefix(†)-0912-(*)-EX(+)	33	36	57	60	81	84	105	108
	18	Prefix(†)-0918-(*)-EX(+)	33	42	57	66	81	90	105	114
	24	Prefix(†)-0924-(*)-EX(+)	33	48	57	72	81	96	105	120
	30	Prefix(†)-0930-(*)-EX(+)	33	54	57	78	81	102	105	126
	36	Prefix(†)-0936-(*)-EX(+)	33	60	57	84	81	108	105	132
6	9	Prefix(†)-0609-(*)-EX(+)	30	33	54	57	78	81	102	105
	12	Prefix(†)-0612-(*)-EX(+)	30	36	54	60	78	84	102	108
	18	Prefix(†)-0618-(*)-EX(+)	30	42	54	66	78	90	102	114
	24	Prefix(†)-0624-(*)-EX(+)	30	48	54	72	78	96	102	120
	30	Prefix(†)-0630-(*)-EX(+)	30	54	54	78	78	102	102	126
	36	Prefix(†)-0636-(*)-EX(+)	30	60	54	84	78	108	102	132

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert radius (12" - 48").
Includes 3 pairs of splice plates with hardware.

Steel Cable Tray

Vertical Bends 90°



Part Numbering System

SHF 4 24 L VI90 12

Prefix: SHF, SHF, SSF | Width: 24 | Fitting Type: L | Bottom Style: VI | Angle: 90 | Nominal Radius: 12

Siderail Depth | Bottom Style | Angle

Selection Guide

Prefix: **SPF**(Pre-Galv.), **SHF**(Hot Dip), **SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Angle: **90°**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

Steel Fittings

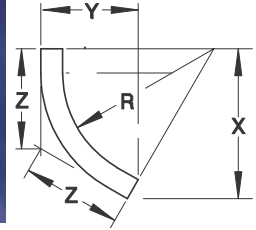
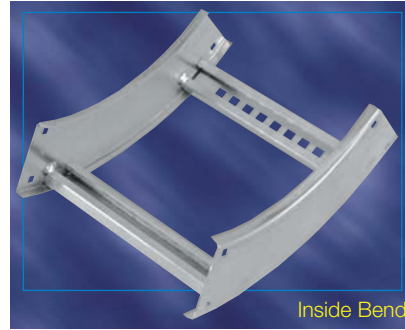
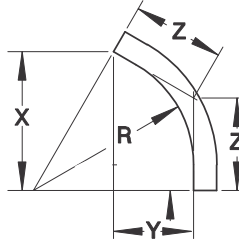
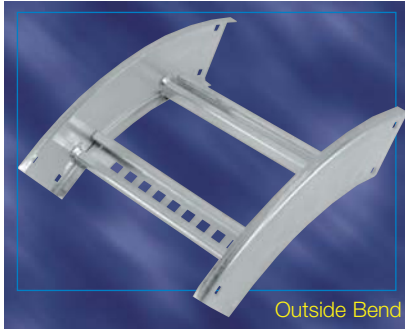
90° Vertical BEND

Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail Height 3-1/2"-7")			(+ VI Siderail Height)																
				X	Y	Z	3/12"			4"			5"			6"			7"				
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z		
12	6		Prefix(+)-06-(*)-(+)-90-12																				
	9		Prefix(+)-09-(*)-(+)-90-12																				
	12		Prefix(+)-12-(*)-(+)-90-12																				
	18		Prefix(+)-18-(*)-(+)-90-12	12	12	12	15-5/8,	15-5/8,	15-5/8	16-3/16,	16-3/16,	16-3/16	17-3/16,	17-3/16,	17-3/16	18-3/16,	18-3/16,	18-3/16	19-3/16,	19-3/16,	19-3/16		
	24		Prefix(+)-24-(*)-(+)-90-12																				
	30		Prefix(+)-30-(*)-(+)-90-12																				
24	6		Prefix(+)-06-(*)-(+)-90-24																				
	9		Prefix(+)-09-(*)-(+)-90-24																				
	12		Prefix(+)-12-(*)-(+)-90-24																				
	18		Prefix(+)-18-(*)-(+)-90-24	24	24	24	27-5/8,	27-5/8,	27-5/8	28-3/16,	28-3/16,	28-3/16	29-3/16,	29-3/16,	29-3/16	30-3/16,	30-3/16,	30-3/16	31-3/16,	31-3/16,	31-3/16		
	24		Prefix(+)-24-(*)-(+)-90-24																				
	30		Prefix(+)-30-(*)-(+)-90-24																				
36	6		Prefix(+)-06-(*)-(+)-90-36																				
	9		Prefix(+)-09-(*)-(+)-90-36																				
	12		Prefix(+)-12-(*)-(+)-90-36																				
	18		Prefix(+)-18-(*)-(+)-90-36	36	36	36	39-5/8,	39-5/8,	39-5/8	40-3/16,	40-3/16,	40-3/16	41-3/16,	41-3/16,	41-3/16	42-3/16,	42-3/16,	42-3/16	43-3/16,	43-3/16,	43-3/16		
	24		Prefix(+)-24-(*)-(+)-90-36																				
	30		Prefix(+)-30-(*)-(+)-90-36																				
48	6		Prefix(+)-06-(*)-(+)-90-48																				
	9		Prefix(+)-09-(*)-(+)-90-48																				
	12		Prefix(+)-12-(*)-(+)-90-48																				
	18		Prefix(+)-18-(*)-(+)-90-48	48	48	48	51-5/8,	51-5/8,	51-5/8	52-3/16,	52-3/16,	52-3/16	53-3/16,	53-3/16,	53-3/16	54-3/16,	54-3/16,	54-3/16	55-3/16,	55-3/16,	55-3/16		
	24		Prefix(+)-24-(*)-(+)-90-48																				
	30		Prefix(+)-30-(*)-(+)-90-48																				

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside.
 Includes 1 pair of splice plates with hardware.

Steel Cable Tray

Vertical Bends 60°



Part Numbering System

SHF 4 24 L VI60 12

Prefix: SPF, SHF, SSF | Width: 4 | Fitting Type: L | Bottom Style: VI | Angle: 60 | Nominal Radius: 12

Selection Guide

Prefix: **SPF**(Pre-Galv.), **SHF**(Hot Dip), **SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Angle: **60°**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

60° Vertical BEND

Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail Height 3-1/2"-7")			(+ VI Siderail Height)															
				X	Y	Z	3-1/2"			4"			5"			6"			7"			
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	
12	6		Prefix(†)-06-(*)-(+)60-12																			
	9		Prefix(†)-09-(*)-(+)60-12																			
	12		Prefix(†)-12-(*)-(+)60-12																			
	18		Prefix(†)-18-(*)-(+)60-12	10-3/8, 6,		6-15/16	13-1/2,		9-5/8, 9	14,		10-3/16, 9-3/8	14-7/8, 11-3/16, 9-15/16		15-3/4, 12-3/16, 10-1/2				16-5/8, 13-3/16, 11-1/16			
	24		Prefix(†)-24-(*)-(+)60-12																			
	30		Prefix(†)-30-(*)-(+)60-12																			
36		Prefix(†)-36-(*)-(+)60-12																				
24	6		Prefix(†)-06-(*)-(+)60-24																			
	9		Prefix(†)-09-(*)-(+)60-24																			
	12		Prefix(†)-12-(*)-(+)60-24																			
	18		Prefix(†)-18-(*)-(+)60-24	20-13/16, 12,		13-7/8	23-15/16, 15-5/8, 15-15/16			24-7/16, 16-3/16, 16-1/4		25-1/4, 17-3/16, 16-7/8		26-1/8, 18-3/16, 17-7/16					27, 19-3/16, 18			
	24		Prefix(†)-24-(*)-(+)60-24																			
	30		Prefix(†)-30-(*)-(+)60-24																			
36		Prefix(†)-36-(*)-(+)60-24																				
36	6		Prefix(†)-06-(*)-(+)60-36																			
	9		Prefix(†)-09-(*)-(+)60-36																			
	12		Prefix(†)-12-(*)-(+)60-36																			
	18		Prefix(†)-18-(*)-(+)60-36	31-3/16, 18,		20-13/16	34-5/16, 21-5/8, 22-7/8			34-13/16, 22-3/16, 23-3/16		35-11/16, 23-3/16, 23-3/4		36-1/2, 24-3/16, 24-3/8					37-7/16, 25-3/16, 24-15/16			
	24		Prefix(†)-24-(*)-(+)60-36																			
	30		Prefix(†)-30-(*)-(+)60-36																			
36		Prefix(†)-36-(*)-(+)60-36																				
48	6		Prefix(†)-06-(*)-(+)60-48																			
	9		Prefix(†)-09-(*)-(+)60-48																			
	12		Prefix(†)-12-(*)-(+)60-48																			
	18		Prefix(†)-18-(*)-(+)60-48	41-9/16, 24,		27-11/16	44-11/16, 27-5/8, 29-13/16			45-3/16, 28-3/16, 30-1/8		46-1/16, 29-3/16, 30-11/16		46-15/16, 30-3/16, 31-1/8					47-13/16, 31-3/16, 31-7/8			
	24		Prefix(†)-24-(*)-(+)60-48																			
	30		Prefix(†)-30-(*)-(+)60-48																			
36		Prefix(†)-36-(*)-(+)60-48																				

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside.

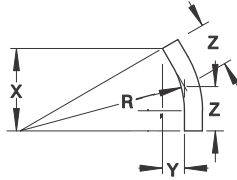
Includes 1 pair of splice plates with hardware.

Steel Cable Tray

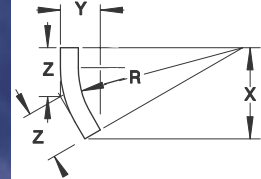
Vertical Bends 30°



Outside Bend



Inside Bend



Part Numbering System

SHF 4 24 L VI30 12

Prefix: SPF, SHF, SSF Width: 4, 6, 9, 12, 18, 24, 30, 36
 Fitting Type: L, V, S Angle: 30°
 Siderail Depth: 3, 4, 5, 6, 7 Bottom Style: L, V, S Nominal Radius: 12, 24, 36, 48

Selection Guide

Prefix: SPF(Pre-Galv.),SHF(Hot Dip),SSF(Stainless Steel)
 Inside Tray Widths: 6, 9, 12, 18, 24, 30, 36
 Angle: 30°
 Nominal Radius: 12, 24, 36, 48
 Bottom Styles: L- Ladder, V- Ventilated, S- Solid
 Side Rail Depth: 3", 4", 5", 6", 7"

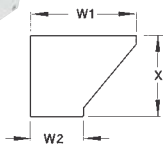
Dimension / Information

30° Vertical BEND

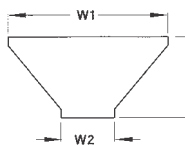
Nominal Radius	R	Width	Catalogue Number	(+ VO Siderail Height 3-1/2"-7")			(+ VI Siderail Height)																
				X	Y	Z	3-1/2"			4"			5"			6"			7"				
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z		
12	6		Prefix(+)-06-(*)-(+)+30-12																				
	9		Prefix(+)-09-(*)-(+)+30-12																				
	12		Prefix(+)-12-(*)-(+)+30-12																				
	18		Prefix(+)-18-(*)-(+)+30-12	6,	1-5/8,	3-3/16	7-13/16,	5-1/4,	4-3/16	8-1/16,	15-13/16,	4-5/16	8-9/16,	6-13/16,	4-5/8	9-1/16,	7-13/16,	4-7/8	9-9/16,	8-13/16,	5-1/8		
	24		Prefix(+)-24-(*)-(+)+30-12																				
	30		Prefix(+)-30-(*)-(+)+30-12																				
24	6		Prefix(+)-06-(*)-(+)+30-24																				
	9		Prefix(+)-09-(*)-(+)+30-24																				
	12		Prefix(+)-12-(*)-(+)+30-24																				
	18		Prefix(+)-18-(*)-(+)+30-24	12,	3-3/16,	6-7/16	13-13/16,	6-13/16,	7-3/8	14-1/16,	7-3/8,	7-9/16	14-9/16,	8-3/8,	7-13/16	15-1/16,	9-3/8,	8-1/16	15-9/16,	10-3/8,	8-3/8		
	24		Prefix(+)-24-(*)-(+)+30-24																				
	30		Prefix(+)-30-(*)-(+)+30-24																				
36	6		Prefix(+)-06-(*)-(+)+30-36																				
	9		Prefix(+)-09-(*)-(+)+30-36																				
	12		Prefix(+)-12-(*)-(+)+30-36																				
	18		Prefix(+)-18-(*)-(+)+30-36	18,	4-13/16,	9-5/8	19-13/16,	8-7/16,	10-5/8	20-1/16,	9,	10-3/4	20-1/16,	10,	11-1/16	21-1/16,	11,	11-5/16	21-9/16,	12,	11-9/16		
	24		Prefix(+)-24-(*)-(+)+30-36																				
	30		Prefix(+)-30-(*)-(+)+30-36																				
48	6		Prefix(+)-06-(*)-(+)+30-48																				
	9		Prefix(+)-09-(*)-(+)+30-48																				
	12		Prefix(+)-12-(*)-(+)+30-48																				
	18		Prefix(+)-18-(*)-(+)+30-48	24,	6-7/16,	12-7/8	25-13/16,	10-1/16,	13-13/16	26-1/16,	10-5/8,	14	26-9/16,	11-5/8,	14-1/4	27-1/16,	12-5/8,	14-1/2	27-9/16,	13-5/8,	14-13/16		
	24		Prefix(+)-24-(*)-(+)+30-48																				
	30		Prefix(+)-30-(*)-(+)+30-48																				

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. (+) Insert "VO" for vertical outside or "VI" for vertical inside. Includes 1 pair of splice plates with hardware.

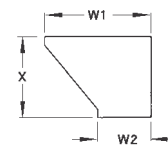
Reducers



Offset Reducer - Right



Reducer - Straight



Offset Reducer - Left

Part Numbering System

SHF-6-36-24-L-HLR



Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)
 Tray Widths **W1**: 36, 30, 24, 18, 12, 9
 Tray Widths **W2**: 30, 24, 18, 12, 9, 6
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: 3", 4", 5", 6", 7"

Technical Specifications

Steel Fittings

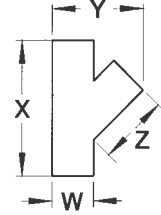
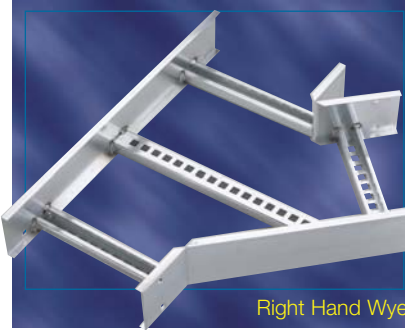
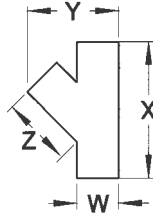
Horizontal REDUCERS

Widths	LH Reducer		Straight Reducer (Concentric)		RH Reducer			
	W1	W2	Catalogue Number	Dim. X	Catalogue Number	Dim. X	Catalogue Number	Dim. X
36	30		Prefix(†)-36-30-(*)-HLR	15-7/16	Prefix(†)-36-30-(*)-HSR	13-3/4	Prefix(†)-36-30-(*)-HRR	15-7/16
	24		Prefix(†)-36-24-(*)-HLR	18-15/16	Prefix(†)-36-24-(*)-HSR	15-7/16	Prefix(†)-36-24-(*)-HRR	18-15/16
	18		Prefix(†)-36-18-(*)-HLR	22-3/8	Prefix(†)-36-18-(*)-HSR	17-3/8	Prefix(†)-36-18-(*)-HRR	22-3/8
	12		Prefix(†)-36-12-(*)-HLR	25-7/8	Prefix(†)-36-12-(*)-HSR	18-5/16	Prefix(†)-36-12-(*)-HRR	25-7/8
	9		Prefix(†)-36-09-(*)-HLR	27-9/16	Prefix(†)-36-09-(*)-HSR	19-13/16	Prefix(†)-36-09-(*)-HRR	27-9/16
	6		Prefix(†)-36-06-(*)-HLR	29-5/16	Prefix(†)-36-06-(*)-HSR	20-11/16	Prefix(†)-36-06-(*)-HRR	29-5/16
30	24		Prefix(†)-30-24-(*)-HLR	15-7/16	Prefix(†)-30-24-(*)-HSR	13-3/4	Prefix(†)-30-24-(*)-HRR	15-7/16
	18		Prefix(†)-30-18-(*)-HLR	18-15/16	Prefix(†)-30-18-(*)-HSR	15-7/16	Prefix(†)-30-18-(*)-HRR	18-15/16
	12		Prefix(†)-30-12-(*)-HLR	22-3/8	Prefix(†)-30-12-(*)-HSR	17-3/16	Prefix(†)-30-12-(*)-HRR	22-3/8
	9		Prefix(†)-30-09-(*)-HLR	24-1/8	Prefix(†)-30-09-(*)-HSR	18-1/16	Prefix(†)-30-09-(*)-HRR	24-1/8
	6		Prefix(†)-30-06-(*)-HLR	25-7/8	Prefix(†)-30-06-(*)-HSR	18-15/16	Prefix(†)-30-06-(*)-HRR	25-7/8
24	18		Prefix(†)-24-18-(*)-HLR	15-7/16	Prefix(†)-24-18-(*)-HSR	13-3/4	Prefix(†)-24-18-(*)-HRR	15-7/16
	12		Prefix(†)-24-12-(*)-HLR	18-15/16	Prefix(†)-24-12-(*)-HSR	15-7/16	Prefix(†)-24-12-(*)-HRR	18-15/16
	9		Prefix(†)-24-09-(*)-HLR	20-11/16	Prefix(†)-24-09-(*)-HSR	16-5/16	Prefix(†)-24-09-(*)-HRR	20-11/16
	6		Prefix(†)-24-06-(*)-HLR	22-3/8	Prefix(†)-24-06-(*)-HSR	17-3/16	Prefix(†)-24-06-(*)-HRR	22-3/8
18	12		Prefix(†)-18-12-(*)-HLR	15-7/16	Prefix(†)-18-12-(*)-HSR	13-3/4	Prefix(†)-18-12-(*)-HRR	15-7/16
	9		Prefix(†)-18-09-(*)-HLR	17-3/16	Prefix(†)-18-09-(*)-HSR	14-5/8	Prefix(†)-18-09-(*)-HRR	17-3/16
	6		Prefix(†)-18-06-(*)-HLR	18-15/16	Prefix(†)-18-06-(*)-HSR	15-7/16	Prefix(†)-18-06-(*)-HRR	18-15/16
12	9		Prefix(†)-12-09-(*)-HLR	13-3/4	Prefix(†)-12-09-(*)-HSR	12-7/8	Prefix(†)-12-09-(*)-HRR	13-3/4
	6		Prefix(†)-12-06-(*)-HLR	15-7/16	Prefix(†)-12-06-(*)-HSR	13-3/4	Prefix(†)-12-06-(*)-HRR	15-7/16
9	6		Prefix(†)-09-06-(*)-HLR	13-3/4	Prefix(†)-09-06-(*)-HSR	12-7/8	Prefix(†)-09-06-(*)-HRR	13-3/4

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Includes 1 pair of splice plates with hardware.

Steel Cable Tray

Horizontal Wye 45°



Part Numbering System

SHF-6-36-L-HYL

Fitting Material SPF, SHF, SSF	Width 6, 9, 12, 18, 24, 30, 36	Fitting Type L, V, S
Siderail Depth 3, 4, 5, 6, 7	Bottom Style	

Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Technical Specifications

45° Horizontal WYE

Width	Left Hand Wye Catalogue Number	Right Hand Wye Catalogue Number	Dimensions		
			X	Y	Z
6	Prefix(†)-06-(*)-HYL	Prefix(†)-06-(*)-HYR	18-5/16	14-13/16	12-7/16
9	Prefix(†)-09-(*)-HYL	Prefix(†)-09-(*)-HYR	22-1/2	19-15/16	15-7/16
12	Prefix(†)-12-(*)-HYL	Prefix(†)-12-(*)-HYR	26-3/4	25	18-7/16
18	Prefix(†)-18-(*)-HYL	Prefix(†)-18-(*)-HYR	35-1/4	35-1/4	24-7/16
24	Prefix(†)-24-(*)-HYL	Prefix(†)-24-(*)-HYR	43-1/2	45-1/2	30-7/16
30	Prefix(†)-30-(*)-HYL	Prefix(†)-30-(*)-HYR	52-1/4	55-3/4	36-7/16
36	Prefix(†)-36-(*)-HYL	Prefix(†)-36-(*)-HYR	60-11/16	66	42-7/16

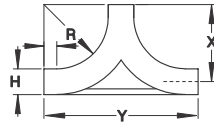
(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number.
 Includes 2 pairs of splice plates with hardware.

Vertical Tee Up / Down

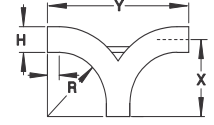
Steel Cable Tray



Up



Down



Part Numbering System

SHF 4 24 L VTD 12

Prefix: SPF, SHF, SSF | Width: 24 | Siderail Depth: 4 | Fitting Type: L, V, S | Bottom Style: D | Nominal Radius: 12

Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)
 Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**
 Nominal Radius: **12, 24, 36, 48**
 Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid
 Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

Steel
Fittings

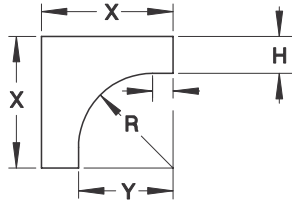
Vertical TEE Up / Down

Nominal Radius	Vertical Tee Up	Vertical Tee Down	Siderail Height "H"										
			3-1/2"		4"		5"		6"		7"		
R	Width	Catalogue Number	Catalogue Number	X	Y	X	Y	X	Y	X	Y	X	Y
12	6	Prefix(t)-06-(*)-VTU12	Prefix(t)-06-(*)-VTD12										
	9	Prefix(t)-09-(*)-VTU12	Prefix(t)-09-(*)-VTD12										
	12	Prefix(t)-12-(*)-VTU12	Prefix(t)-12-(*)-VTD12										
	18	Prefix(t)-18-(*)-VTU12	Prefix(t)-18-(*)-VTD12	13-13/16	27-5/8	14-1/8	28-3/16	14-5/8	29-3/16	15-1/8	30-3/16	15-5/8	31-3/16
	24	Prefix(t)-24-(*)-VTU12	Prefix(t)-24-(*)-VTD12										
	36	Prefix(t)-36-(*)-VTU12	Prefix(t)-36-(*)-VTD12										
24	6	Prefix(t)-06-(*)-VTU24	Prefix(t)-06-(*)-VTD24										
	9	Prefix(t)-09-(*)-VTU24	Prefix(t)-09-(*)-VTD24										
	12	Prefix(t)-12-(*)-VTU24	Prefix(t)-12-(*)-VTD24										
	18	Prefix(t)-18-(*)-VTU24	Prefix(t)-18-(*)-VTD24	25-13/16	51-5/8	26-1/8	52-3/16	26-5/8	53-3/16	27-1/8	54-3/16	27-5/8	55-3/16
	24	Prefix(t)-24-(*)-VTU24	Prefix(t)-24-(*)-VTD24										
	36	Prefix(t)-36-(*)-VTU24	Prefix(t)-36-(*)-VTD24										
36	6	Prefix(t)-06-(*)-VTU36	Prefix(t)-06-(*)-VTD36										
	9	Prefix(t)-09-(*)-VTU36	Prefix(t)-09-(*)-VTD36										
	12	Prefix(t)-12-(*)-VTU36	Prefix(t)-12-(*)-VTD36										
	18	Prefix(t)-18-(*)-VTU36	Prefix(t)-18-(*)-VTD36	NA	NA	38-1/8	76-3/16	38-5/8	77-3/16	39-1/8	78-3/16	39-5/8	79-3/16
	24	Prefix(t)-24-(*)-VTU36	Prefix(t)-24-(*)-VTD36										
	36	Prefix(t)-36-(*)-VTU36	Prefix(t)-36-(*)-VTD36										
48	6	Prefix(t)-06-(*)-VTU48	Prefix(t)-06-(*)-VTD48										
	9	Prefix(t)-09-(*)-VTU48	Prefix(t)-09-(*)-VTD48										
	12	Prefix(t)-12-(*)-VTU48	Prefix(t)-12-(*)-VTD48										
	18	Prefix(t)-18-(*)-VTU48	Prefix(t)-18-(*)-VTD48	NA	NA	50-1/8	100-3/16	50-5/8	101-3/16	51-1/8	102-3/16	51-5/8	103-3/16
	24	Prefix(t)-24-(*)-VTU48	Prefix(t)-24-(*)-VTD48										
	36	Prefix(t)-36-(*)-VTU48	Prefix(t)-36-(*)-VTD48										

(t) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.

Steel Cable Tray

Cable Fittings



Part Numbering System

SHF 4 24 L CS 12

Prefix SPF, SHF, SSF	Width	Fitting Type	Nominal Radius
	Siderail Depth	Bottom Style	

Selection Guide

Prefix: **SPF**(Pre-Galv.),**SHF**(Hot Dip),**SSF**(Stainless Steel)

Inside Tray Widths: **6, 9, 12, 18, 24, 30, 36**

Nominal Radius: **12, 24, 36, 48**

Bottom Styles: **L**- Ladder, **V**- Ventilated, **S**- Solid

Side Rail Depth: **3", 4", 5", 6", 7"**

Dimension / Information

Cable Support Fitting

Nominal Radius	Siderail Height "H"						
	3-7/8"	4"	5"	6"	7"		
R	Width	Catalogue Number	X				
12	6	Prefix(†)-06-(*)-CS12	15-5/8	16-3/16	17-3/16	18-3/16	19-3/16
	9	Prefix(†)-09-(*)-CS12					
	12	Prefix(†)-12-(*)-CS12					
	18	Prefix(†)-18-(*)-CS12					
	24	Prefix(†)-24-(*)-CS12					
	30	Prefix(†)-30-(*)-CS12					
36	Prefix(†)-36-(*)-CS12						
24	6	Prefix(†)-06-(*)-CS24	27-5/8	28-3/16	29-3/16	30-3/16	31-3/16
	9	Prefix(†)-09-(*)-CS24					
	12	Prefix(†)-12-(*)-CS24					
	18	Prefix(†)-18-(*)-CS24					
	24	Prefix(†)-24-(*)-CS24					
	30	Prefix(†)-30-(*)-CS24					
36	Prefix(†)-36-(*)-CS24						
36	6	Prefix(†)-06-(*)-CS36	39-5/8	40-3/16	41-3/16	42-3/16	43-3/16
	9	Prefix(†)-09-(*)-CS36					
	12	Prefix(†)-12-(*)-CS36					
	18	Prefix(†)-18-(*)-CS36					
	24	Prefix(†)-24-(*)-CS36					
	30	Prefix(†)-30-(*)-CS36					
36	Prefix(†)-36-(*)-CS36						
48	6	Prefix(†)-06-(*)-CS48	51-5/8	52-3/16	53-3/16	54-3/16	55-3/16
	9	Prefix(†)-09-(*)-CS48					
	12	Prefix(†)-12-(*)-CS48					
	18	Prefix(†)-18-(*)-CS48					
	24	Prefix(†)-24-(*)-CS48					
	30	Prefix(†)-30-(*)-CS48					
36	Prefix(†)-36-(*)-CS48						

(†) Insert side rail depth. (*) Insert bottom style to complete Catalogue Number. Includes 2 pairs of splice plates with hardware.



Steel Cable Tray

Accessories and Covers

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.

Outside cable tray runs should be covered with a Peaked Flanged cover to protect cable from the elements and excess build up of snow and ice.

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 1/2" flange.

Cover mounting hardware must be ordered separately.



Ventilated Flanged Covers

- This design offers excellent mechanical protection while allowing heat produced by cables to dissipate.

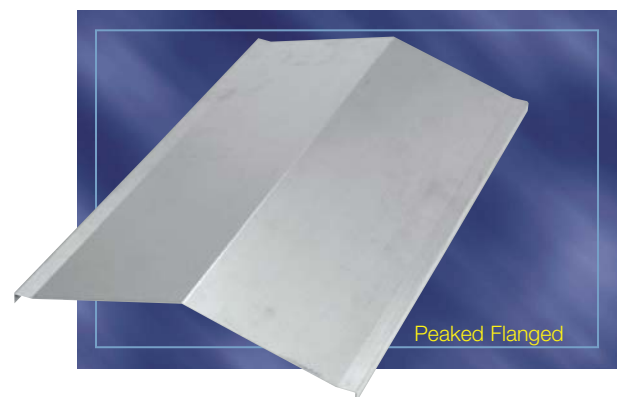
Cover mounting hardware must be ordered separately.



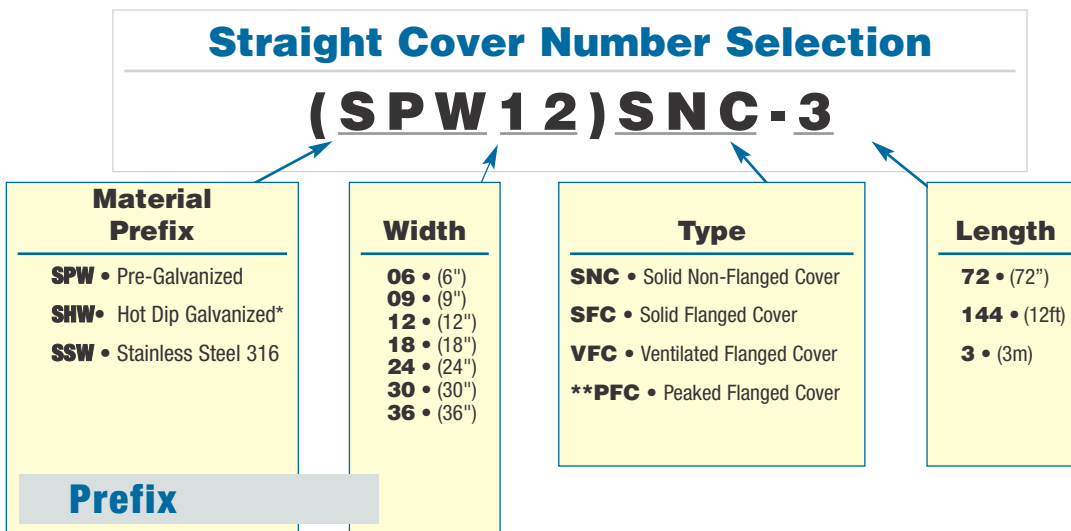
Peaked Flanged Covers

- Peaked covers offer mechanical protection plus prevents accumulation of liquid on the cover. Peaked covers have 15° rise at the peak. Covers greater than 12" wide *available in 72" and 3 m lengths.

Cover mounting hardware must be ordered separately.



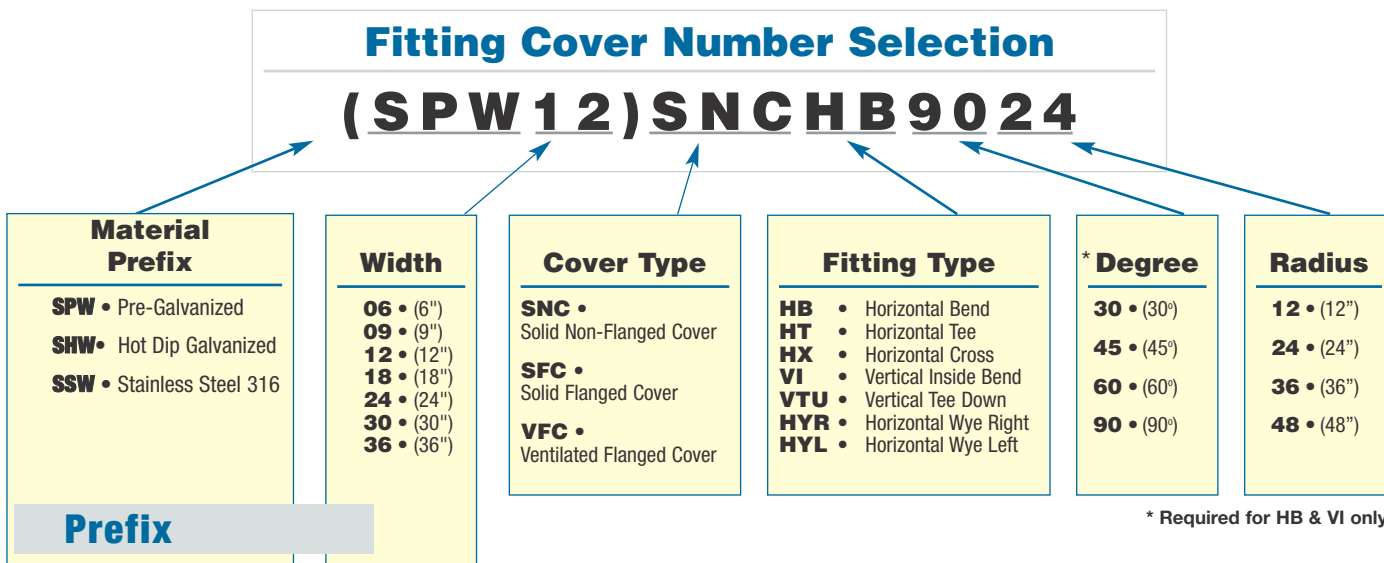
Straight Covers



* Hot Dipped Covers only available in 72" and 1500 mm lengths.
 ** Peaked covers greater than 12" wide available in 72" and 3m lengths only.

Steel Accessories

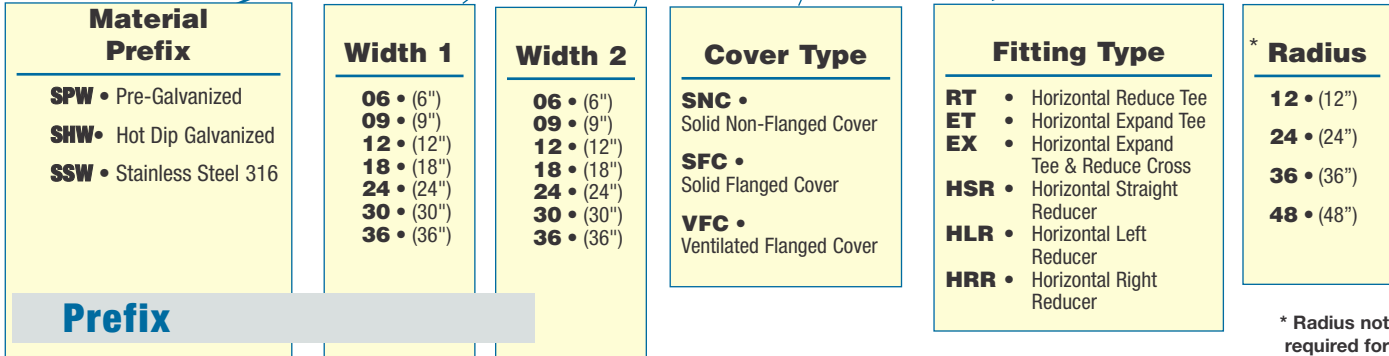
Fitting Covers



Fitting Covers (cont'd)

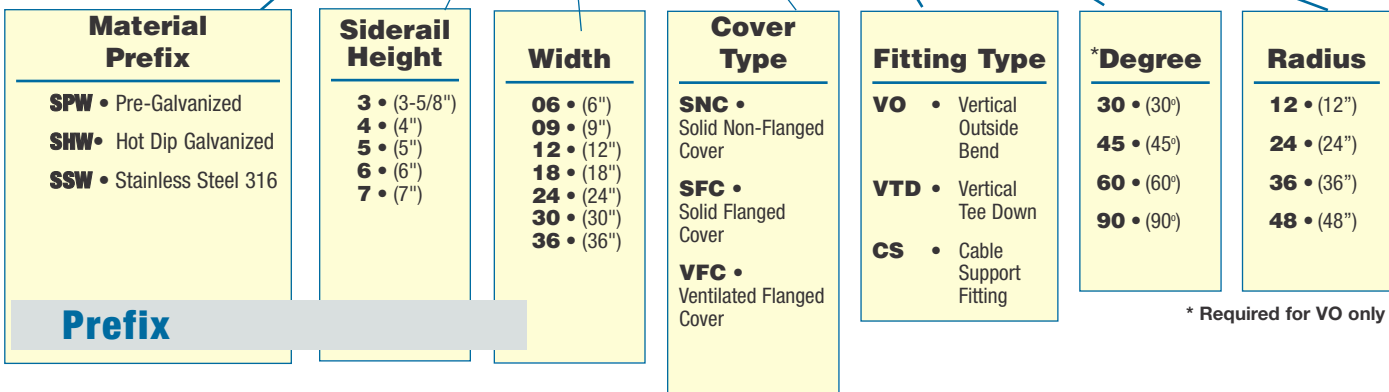
Fitting Cover Number Selection

(SPW 18 12) SNCRT 12



Fitting Cover Number Selection

(SPW 4 12) SNCV 090 24



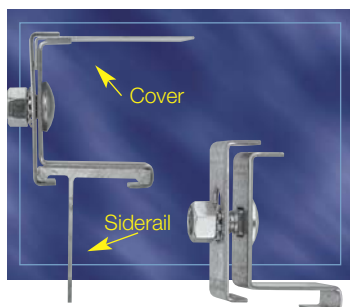
Accessories and Covers

Quantity of Standard Cover Clamps Required

Straight section (6 ft)	4 pcs.
Straight section (12 ft)	6 pcs.
Horizontal and Vertical Bends	4 pcs.
Tees	6 pcs.
Crosses	8 pcs.

Note: When using the Heavy Duty Cover Clamp, only half the quantity of pieces are required.

Raised Cover Clamp



Designed to raise cover above tray for added ventilation.

Material Prefix	Cover Offset	Catalogue Number
SPW	1"	SPW(+) RCC
SSW	2"	
	3"	

(+) Insert Cover Offset

Peaked End Cap

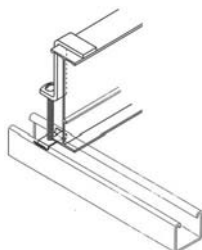


Used for transition between peaked covers to straight covers.

Material Prefix	Width	Catalogue Number
SPW	06"	SPW(*) PEC
SHW	09"	SHW(*) PEC
SSW	12"	
	18"	
	24"	
	30"	
	36"	

(*) Insert Width of Tray

Combination Hold Down Cover Clamp



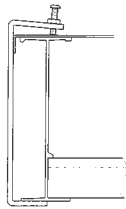
Designed to secure flat and flanged covers with hold down feature.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	SPW-3-CCC
SSW	4"	SPW-4-CCC
	5"	SPW-5-CCC
	6"	SPW-6-CCC
	7"	SPW-7-CCC

Steel Cable Tray

Accessories and Covers

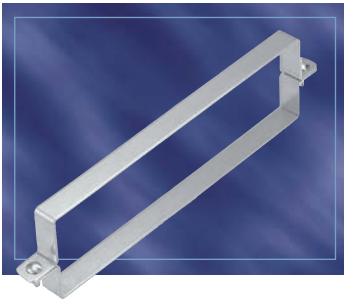
Cover Clamp



Rigid indoor cover clamp for flat and flanged covers.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-SCC
SSW	4"	(Prefix)-4-SCC
	5"	(Prefix)-5-SCC
	6"	(Prefix)-6-SCC
	7"	(Prefix)-7-SCC

Heavy Duty Cover Clamp

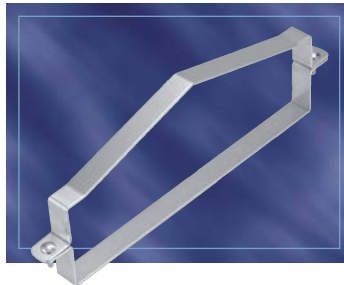


Wrap around design offers added protection for rugged applications and outdoor conditions. Hardware included

Material Prefix	Siderail Height	Width of Tray	Catalogue Number
SPW	3"	06"	(Prefix)-3-(*)-HCC
SHW	4"	09"	(Prefix)-4-(*)-HCC
SSW	5"	12"	(Prefix)-5-(*)-HCC
	6"	18"	(Prefix)-6-(*)-HCC
	7"	24"	(Prefix)-7-(*)-HCC
		30"	
		36"	

(*) Insert Width of Tray.

Heavy Duty Peaked Cover Clamp

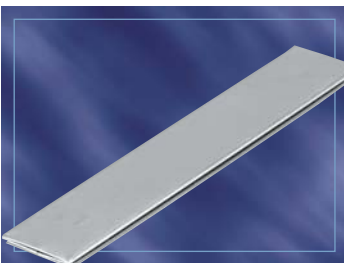


Wrap around design formed to fit peaked cover for outdoor applications. Hardware included.

Material Prefix	Siderail Height	Width of Tray	Catalogue Number
SPW	3"	06"	(Prefix)-3-(*)-HPC
SHW	4"	09"	(Prefix)-4-(*)-HPC
SSW	5"	12"	(Prefix)-5-(*)-HPC
	6"	18"	(Prefix)-6-(*)-HPC
	7"	24"	(Prefix)-7-(*)-HPC
		30"	
		36"	

(*) Insert width of tray.

Cover Joint Strip



Strip used for joining covers end to end.

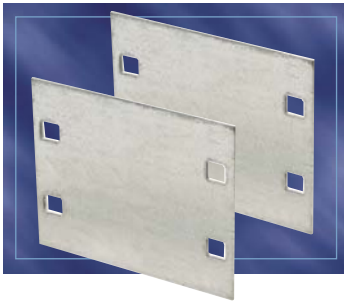
Material Prefix	Width of Tray	Catalogue Number
SPW	6"	SPW-(*)-SCS
	9"	
	12"	
	18"	
	24"	
	30"	
	36"	

(*) Insert width of tray.

Note: material is plastic.

Accessories, Splice Plates

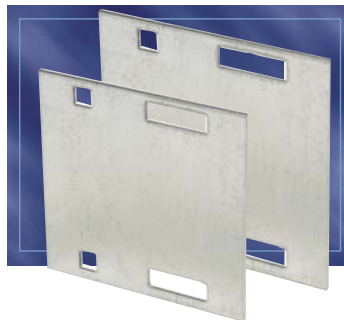
Splice Plate



Packaged in pairs with zinc plated hardware. Provided as standard with each straight and/or fitting.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-SSP
SHW	4"	(Prefix)-4-SSP
SSW	5"	(Prefix)-5-SSP
	6"	(Prefix)-6-SSP
	7"	(Prefix)-7-SSP

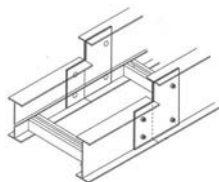
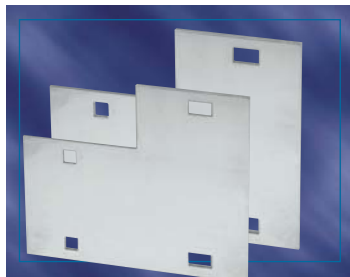
Expansion Splice Plate



Allows for a 1" expansion or contraction of tray system. Packaged in pairs with hardware.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-ESP
SHW	4"	(Prefix)-4-ESP
SSW	5"	(Prefix)-5-ESP
	6"	(Prefix)-6-ESP
	7"	(Prefix)-7-ESP

Step Down Splice Plate



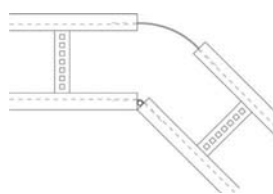
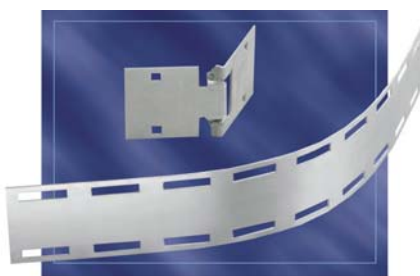
Connects siderails of different heights. Hardware included.

Material Prefix	Catalogue Number
SPW	(Prefix)-(*)-(**)-SDS
SHW	
SSW	

(*) Insert siderail height 1
(**) Insert siderail height 2

Note: Siderail height is greater than siderail height 2.

Horizontal Adjustable Plate



Adjustable hinge plates provide maximum horizontal installation flexibility. Furnished in pairs with hardware.

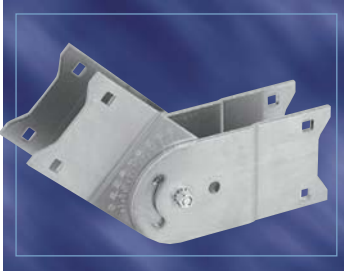
Material Prefix	For Tray Widths	Catalogue Number
SPW	6"	(Prefix)-(*)06HAP
SHW	9"	(Prefix)-(*)09HAP
SSW	12"	(Prefix)-(*)12HAP
	18"	(Prefix)-(*)18HAP
	24"	(Prefix)-(*)24HAP
	30"	(Prefix)-(*)30HAP
	36"	(Prefix)-(*)36HAP
	42"	(Prefix)-(*)42HAP

(*) Insert Siderail Height.

Steel Cable Tray

Accessories, Splice Plates

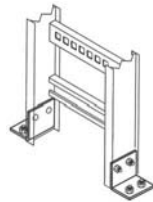
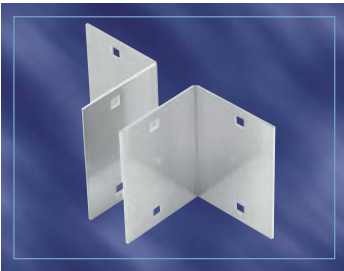
Vertical Adjustable Plate



Hinged vertical plates provide maximum flexibility for changes in elevation. Packaged in pairs with hardware.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-VSP
SHW	4"	(Prefix)-4-VSP
SSW	5"	(Prefix)-5-VSP
	6"	(Prefix)-6-VSP
	7"	(Prefix)-7-VSP

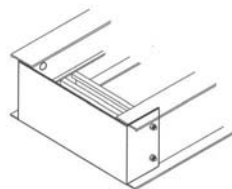
Box to Tray Plates



Designed to secure tray to electrical panels or boxes, walls or end supports. Packaged in pairs with hardware..

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-BSP
SHW	4"	(Prefix)-4-BSP
SSW	5"	(Prefix)-5-BSP
	6"	(Prefix)-6-BSP
	7"	(Prefix)-7-BSP

Closure End Plate

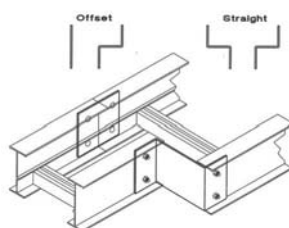


Provides closure for any tray end. Hardware included.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-(*)-CEP
SHW	4"	(Prefix)-4-(*)-CEP
SSW	5"	(Prefix)-5-(*)-CEP
	6"	(Prefix)-6-(*)-CEP
	7"	(Prefix)-7-(*)-CEP

* Tray Width

Reducing Splice Plate



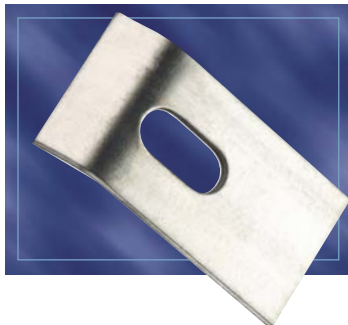
Used in pairs to provide a straight reduction or used with a Standard Splice Plate for an offset reduction. One per package with hardware.

Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-(*)-RSP
SHW	4"	(Prefix)-4-(*)-RSP
SSW	5"	(Prefix)-5-(*)-RSP
	6"	(Prefix)-6-(*)-RSP
	7"	(Prefix)-7-(*)-RSP

*Note: For Offset Reduction: Insert width to be reduced.
For Straight Reduction: Insert 1/2 width to be reduced (2 required)

Example: SPW-503-RSP = 3" offset reducer

Standard Hold down Clamp

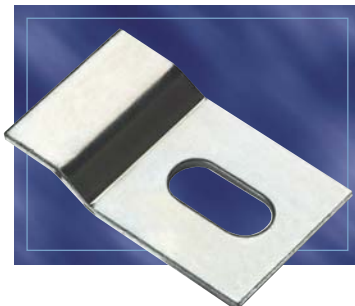


Designed for most indoor installations. Easy to use and install. Order 1/4" hardware separately.

Material Prefix	Catalogue Number
SPW SSW	(Prefix)-SHC
SPW SSW	(Prefix)-SHC-HDW

Note: HDW = Supplied complete with 1/4" hardware

Combination Hold Down / Expansion Clamp

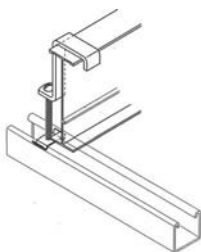


Order 1/4" hardware separately.

Material Prefix	Catalogue Number
SPW SHW SSW	(Prefix)-HEC

Steel
Accessories

Hold Down Clamp



Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-3-HDC
SSW	4"	(Prefix)-4-HDC
	5"	(Prefix)-5-HDC
	6"	(Prefix)-6-HDC
	7"	(Prefix)-7-HDC

Note: Hardware included

Steel Cable Tray

Accessories, Hold Down Clamps / Hardware

Steel Tray Hardware



Square shoulder self-positioning carriage bolt.

Description	Material	Catalogue Number
1/4" Carriage Bolt	Zinc Plated Steel	SPW-1/4-CB
3/8" Carriage Bolt	Zinc Plated Steel	SPW-3/8-CB
1/4" Hex. Nut	Zinc Plated Steel	SPW-1/4-HN
3/8" Hex. Nut	Zinc Plated Steel	SPW-3/8-HN
3/8" Carriage Bolt	316 Stainless	SS6W-3/8-CB
3/8" Hex. Nut	316 Stainless	SS6W-3/8-HN
316 Stainless Steel Hardware Kit	316 Stainless	SS6W-3/8-HWK*

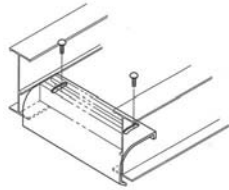
* Contains 8 nuts, 8 bolts, 8 lockwashers

Self-Drilling – Tapping Screw



Material Prefix	Description	Catalogue Number
Zinc Plated Steel	Self-Drilling – Tapping Screw	SPW-10-SCR

Drop-Out



Designed to provide a smooth radiused surface at any position on the tray or trough bottom. Drop-Outs are easily attached using hardware provided. Standard Radius = 4".

Material Prefix	Tray Width	Catalogue Number
SPW	06	(Prefix)-(*)-DO
SHW	09	(Prefix)-(*)-DOS ⁺
SSW	12	
	18	
	24	
	30	
	36	

(*) Insert Width of Tray
+ DOS = is for solid Tray

Wall Penetration Sleeve



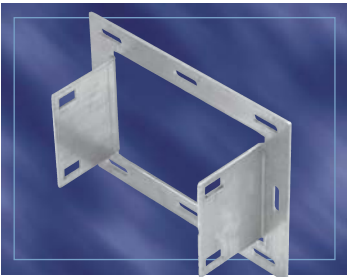
Designed to pass through walls and fire walls. Hardware included.

Note: Not Fire Rated.
Fire Stop not included.

Material Prefix	Siderail Height	Tray Width	Catalogue Number
SPW	3"	06	(Prefix)-(*)-(**)-WPS
SHW	4"	09	
SSW	5"	12	
	6"	18	
	7"	24	
		30	
		36	

(*) Insert Siderail Height
(**) Insert Width of Tray

Frame Type Tray to Box Plate



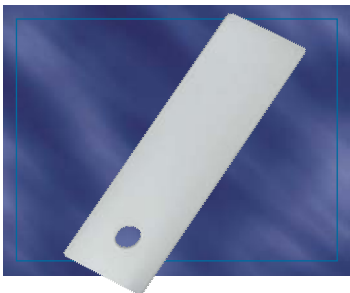
Designed to secure tray to electrical enclosures and panels.

Hardware included.

Material Prefix	Siderail Height	Tray Width	Catalogue Number
SPW	3"	06	(Prefix)-(*)-(**)-FBP
SHW	4"	09	
SSW	5"	12	
	6"	18	
	7"	24	
		30	
		36	

(*) Insert Siderail Height
(**) Insert Width of Tray

Nylon Expansion Pad



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

Material	Catalogue Number
Natural Nylon	ABW-NSP

Steel Cable Tray

Accessories, Barrier Strips

Barrier Strips



Barrier Strips provide a method of separating cables in tray and trough systems. Easily installed using supplied hardware or Barrier Strip Clamps (sold separately). 72" Barriers are flexible for use with horizontal fittings.

NOTE: 72" barriers provided with 3 SPW10SCR144", 3m barriers provided with self drilling-tapping screw cat. no. SPW10SCR
 72" length, 3 screw
 3m length, 5 screw
 144" length, 6 screw

Material Prefix	Siderail Height	*Length	Catalogue Number
SPW	3"	72"	(Prefix)-3-(*)-SBH-72
SHW	4"		(Prefix)-4-(*)-SBH-72
SSW	5"		(Prefix)-5-(*)-SBH-72
	6"		(Prefix)-6-(*)-SBH-72
	7"		(Prefix)-7-(*)-SBH-72
SPW	3"	144"	(Prefix)-3-SB-(*)
SHW	4"	3m	(Prefix)-4-SB-(*)
SSW	5"		(Prefix)-5-SB-(*)
	6"		(Prefix)-6-SB-(*)
	7"		(Prefix)-7-SB-(*)

Note: SHW barriers are only available in 72" or 1500 mm

Inside/Outside Vertical Bend Barriers

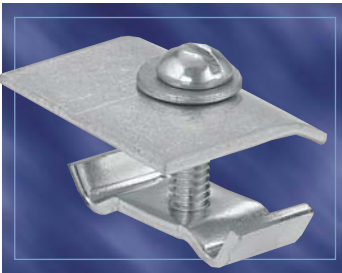


Material Prefix	Inside Bend Catalogue Number	Outside Bend Catalogue Number	Siderail Height
SPW	(Prefix)-3-VIB-(*)-(+)	(Prefix)-3-VOB-(*)-(+)	3"
SHW	(Prefix)-4-VIB-(*)-(+)	(Prefix)-4-VOB-(*)-(+)	4"
SSW	(Prefix)-5-VIB-(*)-(+)	(Prefix)-5-VOB-(*)-(+)	5"
	(Prefix)-6-VIB-(*)-(+)	(Prefix)-6-VOB-(*)-(+)	6"
	(Prefix)-7-VIB-(*)-(+)	(Prefix)-7-VOB-(*)-(+)	7"

Preformed to fit all standard steel vertical bends. Provided with hardware.

(*) Insert Bend Degree (+) Insert Bend Radius

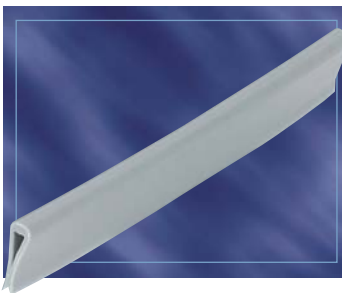
Barrier Strip Clamp



Barrier Strip Clamps mount Barrier Strips to Ladder rungs and Ventilated Trough bottoms. Complete mounting hardware supplied.

Material Prefix	Catalogue Number
SPW	(Prefix)-BSC
SSW	

Barrier Strip Splice



Alignment splice for joining connecting Barrier Strips.

Material	Catalogue Number
Plastic	ABW-BSS

Cable Tray Guide



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

Material	Catalogue Number
Zinc Plated Steel	SPW-CTG
Steel Hot Dip	SHW-CTG
Stainless Steel	SSW-CTG

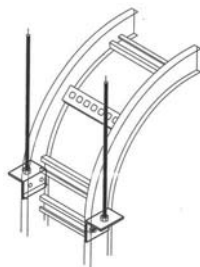
Cable Tray Clamp



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

Material	Catalogue Number
Zinc Plated Steel	SPW-CTC
Steel Hot Dip	SHW-CTC
Stainless Steel	SSW-CTC

Vertical Tray Hanger



Material Prefix	Siderail Height	Catalogue Number
SPW	3"	(Prefix)-(*)-VTH
SHW	4"	
SSW	5" 6" 7"	

(*) Insert Siderail Height