

Section T Wire Basket Tray System



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Round and Flat Style Wire Basket Tray



Accessories



Technical Support



Create a Bill of Material





Support Broad Range of Applications

Hubbell has a wire basket system to meet specific requirements. From pre-galvanized solutions for commercial controlled interior environments, to a stainless steel version for industrial applications, such as food processing, marine and highly corrosive environments. Hubbell Wire Basket Systems will help save labor and minimize waste, while reducing impact to the environment. The painted masked version reduces on-site paint removal, saving time and money. Hubbell Wire Basket Systems are available in overhead and raised floor applications. Both systems are UL classified as equipment ground conductor, provided they are installed and spliced according to our recommended instructions.

Pre-Galvanized Finish is Environmentally Friendly

The standard finish for Hubbell Basket Tray is pre-galvanized, which is a significantly more environment friendly manufacturing process than a galvanizing dip. Pre-galvanizing applies a zinc galvanizing to the basket PRIOR to fabrication. Then the galvanized wire is welded and formed into the appropriate basket size. On the other hand, a post-fabrication zinc application involves chemical cleaning and stripping, and heavy metal dipping vats to apply the zinc. This produces fumes and requires proper disposal of chemicals and metals. Hubbell's pre-galvanized finish performs the same as the post-production finish while avoiding secondary chemical processing. A post-fabrication electro-zinc finish is also available, if the customer prefers.

Sustainable Approach



HSI-GREEN™

Hubbell utilizes a sustainable approach to assist in maintaining our environment.

Our wire basket systems utilize 100% recycled steel content in the manufacturing of our tray, and are packaged in kraft packaging that is not bleached. Packaging and strapping materials are recyclable. MillCerts are available upon request to assist in documenting recycled content for possible LEED credits.

Customer Support and Technical Assistance

Hubbell's knowledgeable sales team is just a call away for assistance in selecting the proper type basket tray for any application or providing design assistance, including developing a bill of material.

Pre-Galvanized

Wire is galvanized prior to fabrication.



Applications	Specification
<ul style="list-style-type: none"> Commercial Controlled Interiors 	ASTM A641

Stainless Steel ♦

Type 304L and 316S



Applications	Specification
<ul style="list-style-type: none"> Industrial Marine Food Processing Outdoor 	ASTM A580

Painted Finishes ♦

Powder coat; Black is available as standard.



Applications	Specification
<ul style="list-style-type: none"> Data Center Controlled Interiors 	N/A

Electroplated Zinc ♦

Tray is galvanized after fabrication.



Applications	Specification
<ul style="list-style-type: none"> Commercial Controlled Interiors 	ASTM A641

Note: ♦ Available as a special order.



Wire Fill and Maximum Load Chart

Depth	Width	Area	Cat 5e (0.18" dia.) 50% Wire Fill	Cat 6 (0.23" dia.) 50% Wire Fill	Cat 6a (0.30" dia.) 50% Wire Fill	Max. load (Lb/ft) (Supported at 6ft spacing)
2	4	8	157	96	57	45
2	6	12	236	144	85	50
2	8	16	315	193	113	52
2	12	24	472	289	170	58
2	16	32	629	385	226	70
2	18	36	708	433	255	70
2	20	40	786	482	283	73
2	22	44	865	530	311	73
2	24	48	944	578	340	75
2	26	52	1022	626	368	73
2	28	56	1101	674	396	73
2	30	60	1180	722	425	70
2	32	64	1258	771	453	70
4	4	16	315	193	113	49
4	6	24	472	289	170	49
4	8	32	629	385	226	78
4	12	48	944	578	340	78
4	16	64	1258	771	453	108
4	18	72	1415	867	510	116
4	20	80	1573	963	566	116
4	22	88	1730	1060	623	116
4	24	96	1887	1156	679	116
4	28	112	2202	1349	793	108
6	8	48	944	578	340	116
6	12	72	1415	867	510	123
6	16	96	1887	1156	679	123
6	18	108	2123	1300	764	127
6	20	120	2359	1445	849	127
6	22	132	2595	1589	934	127
6	24	144	2831	1734	1019	150
8	8	64	1258	771	453	116
8	12	96	1887	1156	679	116
8	16	128	2516	1541	906	116
8	18	144	2831	1734	1019	116
8	20	160	3145	1926	1132	116

Sizes are UL Classified and cUL Classified as equipment ground conductor

2" Depth	4" Depth	6" Depth	8" Depth
2 x 6	4 x 6	6 x 8	8 x 8
2 x 8	4 x 8	6 x 12	8 x 12
2 x 12	4 x 12	6 x 16	8 x 16
2 x 16	4 x 16	6 x 18	8 x 20
2 x 18	4 x 18	6 x 20	
2 x 20	4 x 20	6 x 22	
2 x 24	4 x 24	6 x 24	

Note: Applicable to pre-galvanized and powder coat painted when spliced as recommended. Other non-UL sizes require external grounding conductor. Stainless steel is not UL Classified.

Instructions to Achieve Ground

- Use Hubbell splice kits (**HBTSK**) to achieve proper grounding at all splices, joints, and fitting.
- Grounding lugs and external ground wire are not required, provided **HBTSK** splice kits are utilized with steel tray. (Stainless steel tray requires external grounding conductor.)



Features

- T-weld construction prevents snags
- 5mm round wire on smaller sizes
- 6mm round wire on larger sizes
- High load rating
- Easy to cut and fabricate fittings in the field
- 100% recycled steel
- Use factory support hardware or fabricate supports on the job site
- 2" x 4" mesh opening
- Painted tray includes factory installed masking to assure proper grounding at splices; no need to remove paint during installation

Round Wire Basket Tray

10 Feet per Length 118.312" (3m) 10 pc. min. order qty. 2" Deep Tray	Width In (mm)	Load (Lb/ft)	Weight per Piece (Lb)	Splice Quantity		Finish	
				90° Sweep Elbow	Straight Splice	Pre-Galvanized	Black Powder Coat
4" (102)	45	7	2	2	HBT0204	HBT0204BK	
6" (152)	50	9	3	4	HBT0206	HBT0206BK	
8" (203)	52	10.5	4	4	HBT0208	HBT0208BK	
12" (305)	58	12	6	4	HBT0212	HBT0212BK	
16" (406)	70	15	7	4	HBT0216	HBT0216BK	
18" (457)	70	23	9	4	HBT0218	HBT0218BK	
20" (508)	73	25	9	5	HBT0220	HBT0220BK	
22" (559)	73	27	12	5	HBT0222	HBT0222BK	
24" (610)	75	31	12	5	HBT0224	HBT0224BK	
26" (660)	73	33	13	6	HBT0226	HBT0226BK	
28" (711)	73	35	14	6	HBT0228	HBT0228BK	
30" (762)	70	38	15	6	HBT0230	HBT0230BK	
32" (813)	70	39	16	6	HBT0232	HBT0232BK	
4" Deep Tray	4" (102)	49	12	2	4	HBT0404	HBT0404BK
6" (152)	49	13	3	5	HBT0406	HBT0406BK	
8" (203)	78	15	4	6	HBT0408	HBT0408BK	
12" (305)	78	23	6	6	HBT0412	HBT0412BK	
16" (406)	108	27	7	7	HBT0416	HBT0416BK	
18" (457)	116	29	9	7	HBT0418	HBT0418BK	
20" (508)	116	31	9	7	HBT0420	HBT0420BK	
22" (559)	116	33	12	8	HBT0422	HBT0422BK	
24" (610)	116	35	12	8	HBT0424	HBT0424BK	
28" (711)	108	39	14	9	HBT0428	HBT0428BK	
6" Deep Tray	8" (203)	116	23	4	6	HBT0608	HBT0608BK
12" (305)	123	27	6	6	HBT0612	HBT0612BK	
16" (406)	123	31	7	7	HBT0616	HBT0616BK	
18" (457)	127	33	9	7	HBT0618	HBT0618BK	
20" (508)	127	35	9	7	HBT0620	HBT0620BK	
22" (559)	127	37	12	8	HBT0622	HBT0622BK	
24" (610)	150	39	12	8	HBT0624	HBT0624BK	
8" Deep Tray	8" (203)	116	27	4	8	HBT0808	HBT0808BK
12" (305)	116	31	6	8	HBT0812	HBT0812BK	
16" (406)	116	35	7	9	HBT0816	HBT0816BK	
18" (457)	116	37	9	9	HBT0818	HBT0818BK	
20" (508)	116	39	9	9	HBT0820	HBT0820BK	

Note: ●UL Classified and cUL Classified as equipment ground conductor.
 ●5mm diameter round wire. (All others are 6mm diameter round wire.)
 All dimensions are +/- 0.25". Custom paint colors available in addition to Black Powder Coat (Contact Hubbell).

Field Configurable Fittings



90° Sweep Elbow

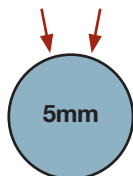
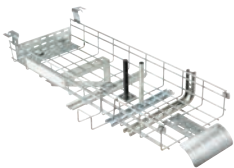
Use appropriate quantity of splice Kits



Tee Fitting

Use one HBTCS corner splice per each

Supports and Hardware



.0078125 sq. inch
 "Round" Wire Design

Dimensions in Inches (mm)

Wire Basket Tray System

Flat Style Wire Basket Tray

Flat Cross-Wire Design



Features

- Flat shaped cross-wires provide significantly more surface area to support weight of cables
- Flat ribs provide 400% more surface area and reduce stress on cables by 60%
- 100% recycled steel
- 2" x 4" mesh opening
- Reduction in stress helps maintain Cat 6 and Cat 6A performance
- Cuts and configures the same as round wire tray
- Uses the same splicing and mounting hardware as round wire tray

Flat Style Wire Basket Tray

10 Feet per Length 118.312" (3m) 10 pc. min. order qty. 2" Deep Tray	Width In (mm)	Load (Lb/ft)	Weight per Piece (Lb)	Splice Quantity		Finish	
				90° Sweep Elbow	Straight Splice	Pre-Galvanized	Black Powder Coat
	4" (102)	45	7	2	2	HBT0204S	HBT0204SBK
	6" (152) ●	50	9	3	4	HBT0206S	HBT0206SBK
	8" (203) ●	52	10.5	4	4	HBT0208S	HBT0208SBK
	12" (305) ●	58	12	6	4	HBT0212S	HBT0212SBK
	16" (406) ●	70	15	7	4	HBT0216S	HBT0216SBK
	18" (457) ●	70	23	9	4	HBT0218S	HBT0218SBK
	20" (508) ●	73	25	9	5	HBT0220S	HBT0220SBK
	22" (559) ●	73	27	12	5	HBT0222S	HBT0222SBK
	24" (610) ●	75	31	12	5	HBT0224S	HBT0224SBK
	26" (660) ●	73	33	13	6	HBT0226S	HBT0226SBK
	28" (711) ●	73	35	14	6	HBT0228S	HBT0228SBK
	30" (762) ●	70	38	15	6	HBT0230S	HBT0230SBK
	32" (813) ●	70	39	16	6	HBT0232S	HBT0232SBK
	4" Deep Tray						
	4" (102)	49	12	2	4	HBT0404S	HBT0404SBK
	6" (152) ●	49	13	3	5	HBT0406S	HBT0406SBK
	8" (203) ●	78	15	4	6	HBT0408S	HBT0408SBK
	12" (305) ●	78	23	6	6	HBT0412S	HBT0412SBK
	16" (406) ●	108	27	7	7	HBT0416S	HBT0416SBK
	18" (457) ●	116	29	9	7	HBT0418S	HBT0418SBK
	20" (508) ●	116	31	9	7	HBT0420S	HBT0420SBK
	22" (559) ●	116	33	12	8	HBT0422S	HBT0422SBK
	24" (610) ●	116	35	12	8	HBT0424S	HBT0424SBK
	28" (711) ●	108	39	14	9	HBT0428S	HBT0428SBK
	6" Deep Tray						
	8" (203) ●	116	23	4	6	HBT0608S	HBT0608SBK
	12" (305) ●	123	27	6	6	HBT0612S	HBT0612SBK
	16" (406) ●	123	31	7	7	HBT0616S	HBT0616SBK
	18" (457) ●	127	33	9	7	HBT0618S	HBT0618SBK
	20" (508) ●	127	35	9	7	HBT0620S	HBT0620SBK
	22" (559) ●	127	37	12	8	HBT0622S	HBT0622SBK
	24" (610) ●	150	39	12	8	HBT0624S	HBT0624SBK
	8" Deep Tray						
	8" (203) ●	116	27	4	8	HBT0808S	HBT0808SBK
	12" (305) ●	116	31	6	8	HBT0812S	HBT0812SBK
	16" (406) ●	116	35	7	9	HBT0816S	HBT0816SBK
	18" (457) ●	116	37	9	9	HBT0818S	HBT0818SBK
	20" (508) ●	116	39	9	9	HBT0820S	HBT0820SBK

Note: ●UL Classified and cUL Classified as equipment ground conductor.
All dimensions are +/- 0.25". Custom paint colors available in addition to Black Powder Coat (Contact Hubbell).

Field Configurable Fittings

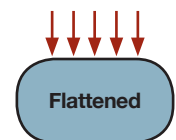
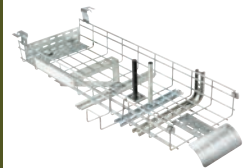


90° Sweep Elbow
Use appropriate quantity of splice Kits



Tee Fitting
Use one HBTCS corner splice per each

Supports and Hardware



.03125 sq. inch
"Flat" Wire Design

Dimensions in Inches (mm)




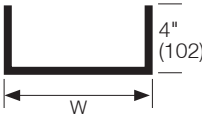
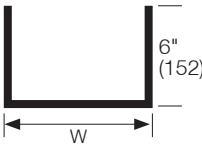
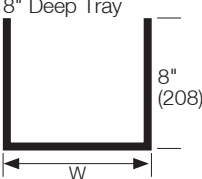
Features

- Type 304L and 316S Stainless Steel
- Meets ASTM A580 specifications
- Stainless splice kits and ceiling supports are available

Applications

- Food processing
- Wash down areas
- Corrosive environments
- Outdoor installations
- Marine

Stainless Steel Wire Basket Tray

10 Feet per Length 118.312" (3m) 10 pc. min. order qty. 2" Deep Tray	Width In (mm)	Load (Lb/ft)	Weight per Piece (Lb)	Splice Quantity		Round	
				90° Sweep Elbow	Straight Splice	Type 304L	Type 316S
	4" (102)	45	7	2	2	HBT0204S04	HBT0204S16
	6" (152)	50	9	3	4	HBT0206S04	HBT0206S16
	8" (203)	52	10.5	4	4	HBT0208S04	HBT0208S16
	12" (305)	58	12	6	4	HBT0212S04	HBT0212S16
	16" (406)	70	15	7	4	HBT0216S04	HBT0216S16
	18" (457)	70	23	9	4	HBT0218S04	HBT0218S16
	20" (508)	73	25	9	5	HBT0220S04	HBT0220S16
	22" (559)	73	27	12	5	HBT0222S04	HBT0222S16
	24" (610)	75	31	12	5	HBT0224S04	HBT0224S16
	26" (660)	73	33	13	6	HBT0226S04	HBT0226S16
	28" (711)	73	35	14	6	HBT0228S04	HBT0228S16
	30" (762)	70	38	15	6	HBT0230S04	HBT0230S16
32" (813)	70	39	16	6	HBT0232S04	HBT0232S16	
	4" (102)	49	12	2	4	HBT0404S04	HBT0404S16
	6" (152)	49	13	3	5	HBT0406S04	HBT0406S16
	8" (203)	78	15	4	6	HBT0408S04	HBT0408S16
	12" (305)	78	23	6	6	HBT0412S04	HBT0412S16
	16" (406)	108	27	7	7	HBT0416S04	HBT0416S16
	18" (457)	116	29	9	7	HBT0418S04	HBT0418S16
	20" (508)	116	31	9	7	HBT0420S04	HBT0420S16
	22" (559)	116	33	12	8	HBT0422S04	HBT0422S16
	24" (610)	116	35	12	8	HBT0424S04	HBT0424S16
	28" (711)	108	39	14	9	HBT0428S04	HBT0428S16
	8" (203)	116	23	4	6	HBT0608S04	HBT0608S16
	12" (305)	123	27	6	6	HBT0612S04	HBT0612S16
	16" (406)	123	31	7	7	HBT0616S04	HBT0616S16
	18" (457)	127	33	9	7	HBT0618S04	HBT0618S16
	20" (508)	127	35	9	7	HBT0620S04	HBT0620S16
	22" (559)	127	37	12	8	HBT0622S04	HBT0622S16
	24" (610)	150	39	12	8	HBT0624S04	HBT0624S16
	8" (203)	116	27	4	8	HBT0808S04	HBT0808S16
	12" (305)	116	31	6	8	HBT0812S04	HBT0812S16
	16" (406)	116	35	7	9	HBT0816S04	HBT0816S16
	18" (457)	116	37	9	9	HBT0818S04	HBT0818S16
	20" (508)	116	39	9	9	HBT0820S04	HBT0820S16

Note: All dimensions are +/- 0.25".

**Stainless Steel
Accessories
Available**



**HBTSKSS
Splice Kits**

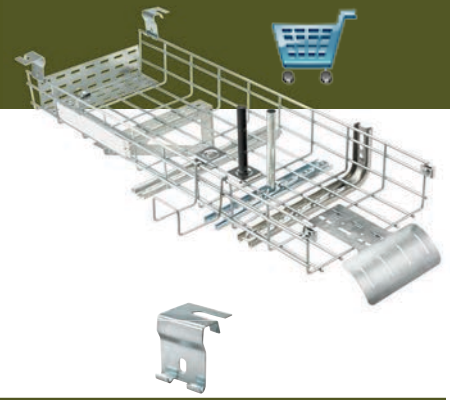


**HBTCLGyySS
Ceiling Support**
(yy = width of tray)

Use standard galvanized or painted supports and hardware.

Dimensions in Inches (mm)

Wire Basket Tray System Accessories for Wire Basket Tray



Supports*

Width In (mm)	Center Support			Ceiling Support			Trapeze Support		
	Qty per Box	Weight (Lb/each)	Catalog Number	Qty per Box	Weight (Lb/each)	Catalog Number	Qty per Box	Weight (Lb)	Catalog Number
4" (102)	1	1.6	HBTCTRS4	-	-	-	50	9.0/box	HBTT5 Attaches to the side of the tray; for tray sizes 16" wide and smaller; use in pairs
6" (152)	1	1.8	HBTCTRS6	-	-	-			
8" (203)	1	2	HBTCTRS8	-	-	-			
12" (305)	1	2.7	HBTCTRS12	1	1.1	HBTCCLGS12			
16" (406)	1	3.3	HBTCTRS16	1	1.5	HBTCCLGS16			
18" (457)	1	3.4	HBTCTRS18	1	1.6	HBTCCLGS18			
20" (508)	1	3.8	HBTCTRS20	1	1.9	HBTCCLGS20			
24" (610)	1	4.4	HBTCTRS24	1	1.9	HBTCCLGS24			



Supports*

Width In (mm)	L-Bracket			C-Bracket			Shelf Support		
	Qty per Box	Weight (Lb/each)	Catalog Number	Qty per Box	Weight (Lb/each)	Catalog Number	Qty per Box	Weight (Lb/each)	Catalog Number
4" (102)	1	0.7	HBTLB4	1	1.2	HBTCB4	1	0.4	HBTSS4
6" (152)	1	0.8	HBTLB6	-	-	-	1	0.5	HBTSS6
8" (203)	1	0.9	HBTLB8	1	1.5	HBTCB8	1	0.6	HBTSS8
12" (305)	1	1.4	HBTLB12	1	2.0	HBTCB12	1	1.2	HBTSS12
16" (406)	1	1.5	HBTLB16	-	-	-	1	1.7	HBTSS16
18" (457)	1	1.7	HBTLB18	1	2.7	HBTCB18	1	1.9	HBTSS18
20" (508)	1	2.1	HBTLB20	-	-	-	1	2.6	HBTSS20
24" (610)	1	2.3	HBTLB24	-	-	-	1	3.2	HBTSS24

Accessories*

Description	Tray Width In (mm)	Qty. per Box	Weight (Lb/each)	Catalog Number	
Radius Down Increases cable protection and cable bend control	4" (102) 6" (152) 12" (305)	1 1 1	2.5 3.75 7.5	HBTRD4 HBTRD6 HBTRD12	
Vertical Down Protects cables when dropping from the end or side of tray	7/8" (102)	1	1.5	HBTVD	
Label Clip Attachment for all sizes of tray		1	0.1	HB TLC	
Cable Guide Maintains cable bend radius and acts as a divider for straight sections and fittings		1	1.0	HBT CG	
Electrical Box Bracket Attaches electrical box to side of tray		1	0.75	HBTEB	
Sidecar Attaches to outside of tray, provides additional cable support 2" deep		1	0.5	HBTSC	

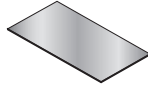
Note: *Catalog numbers shown are for pre-galvanized accessories. Add "BK" to the end of the part number for Black Finish.



Galvanized Steel Inserts*

Provides a solid bottom for tray; 5 feet length per piece

Width In (mm)	Length In (mm)	Weight (Lb/each)	Catalog Number
4" (102)	59" (1500)	3.5	HBTINSM04
6" (152)	59" (1500)	5.0	HBTINSM06
8" (203)	59" (1500)	7.0	HBTINSM08
12" (305)	59" (1500)	11.0	HBTINSM12
16" (406)	59" (1500)	13.5	HBTINSM16
18" (457)	59" (1500)	16.5	HBTINSM18
20" (508)	59" (1500)	18.0	HBTINSM20
24" (610)	59" (1500)	20.0	HBTINSM24



Termination Support*

Secures end of tray to wall and can serve as blank end fitting;
1 piece per box

Tray Width In (mm)	Weight (Lb/each)	Catalog Number
6" (152)	0.75	HBTT56
8" (203)	1.0	HBTT58
12" (305)	1.2	HBTT512
16" (406)	1.4	HBTT516
18" (457)	1.6	HBTT518
20" (508)	1.75	HBTT520
24" (610)	2.0	HBTT524



Galvanized Steel Covers*

5 feet length per piece; 1 piece per box

Width In (mm)	Length In (mm)	Weight (Lb/each)	Catalog Number
4" (102)	59" (1500)	3.0	HBTCVR4
6" (152)	59" (1500)	3.5	HBTCVR6
8" (203)	59" (1500)	4.5	HBTCVR8
12" (305)	59" (1500)	6.0	HBTCVR12
16" (406)	59" (1500)	8.0	HBTCVR16
18" (457)	59" (1500)	8.5	HBTCVR18
20" (508)	59" (1500)	9.5	HBTCVR20
24" (610)	59" (1500)	11.0	HBTCVR24



Galvanized Steel Dividers*

Bolt and nut to secure to support bracket (sold separately);
5 feet length per piece; 1 piece per box

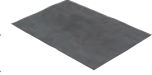
For use with tray	Length In (mm)	Weight (Lb/each)	Catalog Number
2" deep	60" (1524)	2.0	HBTDIV2
4" deep	60" (1524)	5.0	HBTDIV4
6" deep	60" (1524)	7.5	HBTDIV6
8" deep	60" (1524)	10.0	HBTDIV8



Polymer Inserts, Black

Provides a solid bottom for tray; 10 feet length per piece; 1 piece per box

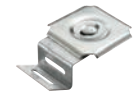
Width In (mm)	Length In (mm)	Weight (Lb/each)	Catalog Number
4" (102)	118" (3000)	0.5	HBTINSNM04
6" (152)	118" (3000)	0.65	HBTINSNM06
8" (203)	118" (3000)	0.75	HBTINSNM08
12" (305)	118" (3000)	1.0	HBTINSNM12
16" (406)	118" (3000)	1.25	HBTINSNM16
18" (457)	118" (3000)	1.5	HBTINSNM18
20" (508)	118" (3000)	1.75	HBTINSNM20
24" (610)	118" (3000)	2.25	HBTINSNM24



Attachments

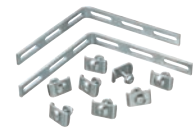
1 piece per box

Description	Weight (Lb)	Catalog Number
Fitting Attachment, 2" Fills the gap in 2" tray when creating fittings	1.0/each	HBTF2
Fitting Attachment, 4" to 6" Fill the gap in 4" or 6" tray when creating fittings	1.0/each	HBTF46
Rack Attachment Attaches tray directly to the top of a standard rack	1.0/each	HBTRA
Conduit Attachment Connects conduit to tray (1/2", 3/4" and 1" conduit)	1.0/each	HBTC3



Splice Hardware*

Description	Weight (Lb)	Catalog Number
Splice Kit 3 piece staked bolt/washer and nut combination; Splices straight sections and field formed fittings; 50 pieces per box	5.0/box	HBTSK
Bar Splice Slotted bar 11-15/16" long; Splices straight sections and fittings; Bend to form tray reducers; Adds rigidity to tray splices; 50 pieces per box	14.0/box	HBTBS
Corner Splice (2) 90° splice bars and (8) sets of the splice kit; Splices fittings; Use one per each Tee Fitting; Use two per each Cross Fitting	1.0/each	HBTCS
Washer Support Splices straight sections and fittings and can also be used as a hold down method for tray to strut (Nut and bolt provided separately); 50 pieces per box	6.0/box	HBTWS



Note: *Catalog numbers shown are for pre-galvanized accessories. Add **"BK"** to the end of the part number for Black Finish.



Cutting Wire Basket Tray



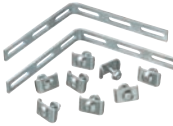
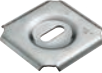

- Always make field cuts with the side action angle cutting tool
- Cuts can be made on any finish, width or depth basket tray
- Cut as many segments required for sweep elbows (see Splice Quantity column on product pages)
- Remove any sharp edges to eliminate possible damage to cables



Cutting Tool

Description	Qty. per Box	Weight (Lb/each)	Catalog Number
Manual offset angled cutting tool, 24" leveraged handle	1	6.0	HBTCUTTOOL

Splice Hardware*

Description	Weight (Lb)	Catalog Number
Splice Kit 3 piece staked bolt/washer and nut combination; Splices straight sections and field formed fittings; 50 pieces per box	5.0/box	HBTSK
		
Bar Splice Slotted bar 11-15/16" long; Splices straight sections and fittings; Bend to form tray reducers; Adds rigidity to tray splices; 50 pieces per box	14.0/box	HBTBS
		
Corner Splice (2) 90° splice bars and (8) sets of the splice kit; Splices fittings; Use one per each Tee Fitting; Use two per each Cross Fitting	1.0/each	HBTCS
		
Washer Support Splices straight sections and fittings and can also be used as a hold down method for tray to strut (Nut and bolt provided separately); 50 pieces per box	6.0/box	HBTWS
		
Grounding Kit Provides additional supplemental grounding for basket tray splices. May be specified in addition to the standard method of splicing basket tray using HBTSK splice kits. Kit includes five 9" #6 AWG copper leads and ten split bolts.	1.5/each	HBTGRDKIT
		

How to Form a 90° Flat Sweep Elbow

- Determine which wires must be cut for the type of fitting or redirection required. This will usually be the side and bottom wires of every other mesh section.
- Cut the top side wire first.
- Cut the remaining side wires.
- Turn the tray over and cut the bottom wires.
- This creates open gaps in the side wall and bottom of the tray.
- Bend the tray to form the desired elbow radius curve by closing the gaps.
- Install splice kits and hardware where the wedge-shaped sections come together.
- Splice kits provide the mechanical connection, as well as electrical grounding continuity.



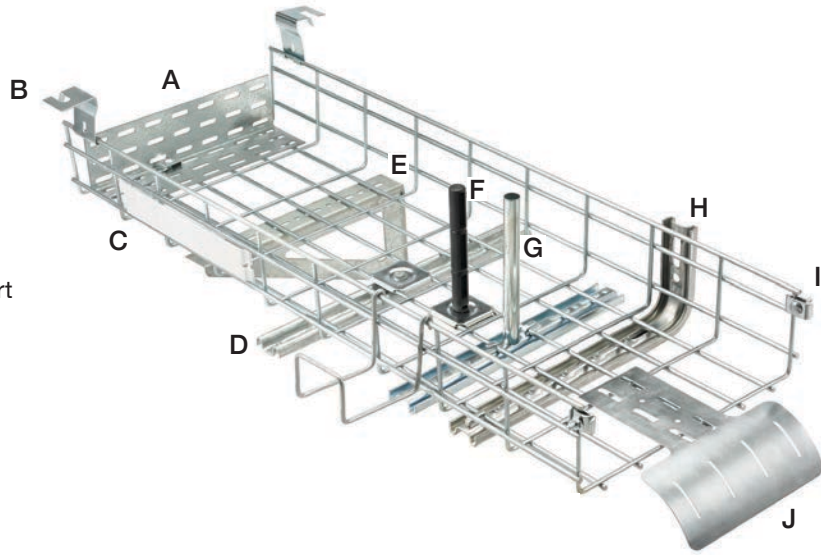
How to Form a Tee Fitting

- Determine the location of the horizontal "tee" fitting along the length of basket tray.
- Cut the side wires from the tray which shall be the horizontal tray section, to the same width as the perpendicular tray section.
- Do not cut the bottom wires.
- Align the perpendicular tray to the opening in the side of the horizontal tray.
- Position one angle bracket from the HBTCS corner splice kit on each side of the opening.
- Secure the angle brackets to the horizontal and perpendicular tray sections with splice kits (nut, bolt, and washer) provided in the HBTCS corner splice kit.
- Support the tee fitting on all three sides of the tee using appropriate support method.



Wire Basket Tray System

Wire Basket Tray: Create a Bill of Material



- A Termination Support
- B Trapeze Clips
- C Label Clip
- D Ceiling Support
- E Shelf Support

- F Cable Guide
- G Center Support
- H L-Bracket
- I Splice Kit
- J Vertical Down

Job Name: _____

Location: _____

Date: _____

I. Tray Size	Fill in info
Depth (inches):	_____
Width (inches):	_____
Total linear feet:	_____
Total feet/10 = pieces:	_____

II. Finish	Check One
Pre-galvanized:	<input type="checkbox"/>
Painted black:	<input type="checkbox"/>
Stainless steel:	<input type="checkbox"/>
Electro-zinc plated:	<input type="checkbox"/>
Custom color paint:	<input type="checkbox"/>

III. Fittings	Qty
90° sweep elbow:	_____
Tee fitting:	_____
Cross-X fitting:	_____
45° sweep elbow:	_____
Reducer:	_____

IV. Splices	Qty*
Splice kits:	_____
Corner splice:	_____
Washer support:	_____
Bar splice:	_____

V. Supports (6ft spacing)	Qty
Ceiling:	_____
Center:	_____
Trapeze clips (use in pairs):	_____
Wall bracket:	_____
Termination support:	_____
Field fabricated from strut:	_____

VI. Cable management	Qty
Vertical down:	_____
Radius down:	_____
Cable guide:	_____
Side car:	_____

VII. Attachment hardware	Qty
Termination support or blank end:	_____
Electrical box bracket:	_____
Fitting attachment:	_____
Rack attachment:	_____
Conduit attachment:	_____

VIII. Tray accessories	Qty
Steel divider:	_____
Steel cover:	_____
Steel bottom insert:	_____
Polymer bottom insert:	_____
Label clip:	_____

Note: *See product selection tables for quantities of splices. These are dependent upon tray size. Additional splices required for fittings.