

DataComm

B-LINE
SERIES

Data and communications solutions

Racks, runway, cable managers
and accessories



Powering Business Worldwide

Eaton reserves the right to make changes to the specifications, materials, equipment, prices, or the availability of products at any time without prior notice. While every effort has been made to assure the accuracy of information contained in this catalog at the time of publication, we cannot accept responsibility for inaccuracies resulting from undetected errors or omissions.

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Introduction

Eaton—your ONE SOURCE for data center solutions

At Eaton, we can help you build a performance-optimized data center. Our experts help extend the life of your existing data center or design new ones with solutions to scale as needed. Modularity, flexibility and proportionality help you manage an adaptive IT business system.

Eaton has a wide portfolio of products designed for timely and error-reduced installations. Coupled with our expert data center engineers, we can help you accelerate the design, construction and commissioning of your data center at the lowest total cost of ownership.

Eaton's B-Line series related solutions

Flextray wire basket tray

Flextray™ wire mesh basket is ideal for commercial and data center cable management, providing a flexible means of adapting your tray to fit your job-site application.

- Easily modified for both horizontal and vertical transitions
- "T" weld safety-edge protects the cable and the installer during installation
- UL® classified as an equipment grounding conductor
- Wide breadth of height and width options for straight sections
- Many sizes stocked locally across United States and Canada for quicker delivery

www.Eaton.com/Flextray

KwikRail cable tray

The KwikRail™ cable tray system is ideal for commercial and data center cable management for 12A and 12B load classes. Its innovative design and accessories allow installers to easily and quickly modify the tray on the jobsite.

Fast, easy to modify tray in the field

- Available in welded and bolted rung straight section options
- Full line of fittings and innovative time-saving accessories
- Patent-pending fastener holes to attach accessories in the field

www.Eaton.com/KwikRail

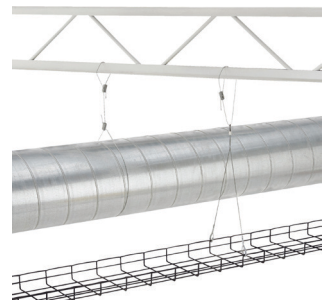
KwikWire hanging system

The KwikWire™ hanging system is a flexible indoor replacement for jack chain and all thread rod that will help reduce your hanging time.

- Installs up to 50% faster—can quickly wrap around beams with no drilling required
- Simple height adjustments are made by releasing the clamp's adjustment pin—no tools required
- Aesthetic appeal—blends in with upper structural supports
- Compatible with many fastener, anchor, and hanger products
- Ideal for sloped ceiling applications—will support loads at up to a 60° angle from vertical
- Two SKUs cover a wide range of application requirements

www.Eaton.com/KwikWire

To view all Eaton B-Line series solutions, visit Eaton.com/bl-transition.



Network Equipment Racks & Accessories

Eaton offers two-post, four-post, fixed wall mount, swing gate wall mount, and seismic zone 4 open frame racks and accessories to support networking equipment and cabling for enterprise data centers, colocation providers and network closets.

- Two-post racks—designed to meet a variety of application requirements.
- Two-post seismic racks—for areas where shock and vibration are a factor and is tested to NEBS GR-63-Core Seismic Zone 4 standards and rated for 900 lb of equipment.
- Four-post racks—adjustable depth four-post rack offerings address these needs while also accommodating other Eaton equipment and cable management accessories.

Material:	Type	Thickness	Specifications
	Steel Bar	3/8" (9.5 mm) - 7 ga (4.5 mm)	ASTM A36
	Steel Sheet & Strip	10 ga (3.4 mm) - 18 ga (1.2 mm)	ASTM A569
	Aluminum		5052-H32, 6061-T6 & 6063-T6

Finishes:

- Powder Coat Paint
- Flat Black (FB)
 - Telco Gray (TG)
 - Eaton White (EW)
 - Silver (SL)
- Chemical Conversion Coatings Available
- Yellow Zinc (YZ) . . . ASTM B633
 - Black Zinc (BZ) . . . ASTM B633



Standard Conformance:

- EIA/ECA-310-E
- UL Listed Communication Circuit Accessory (file no. E171936)
- Audio/Video, Information and Communication Technology Equipment
- Cabinet, Enclosure and Rack Systems

Network Equipment Racks & Accessories

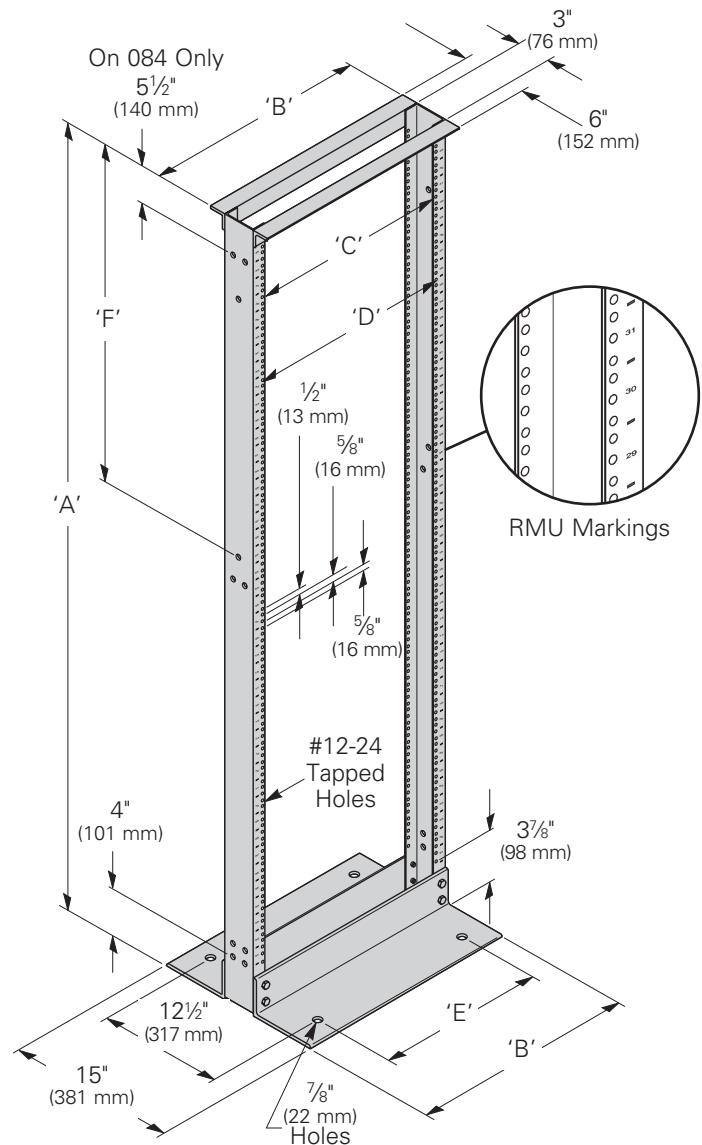
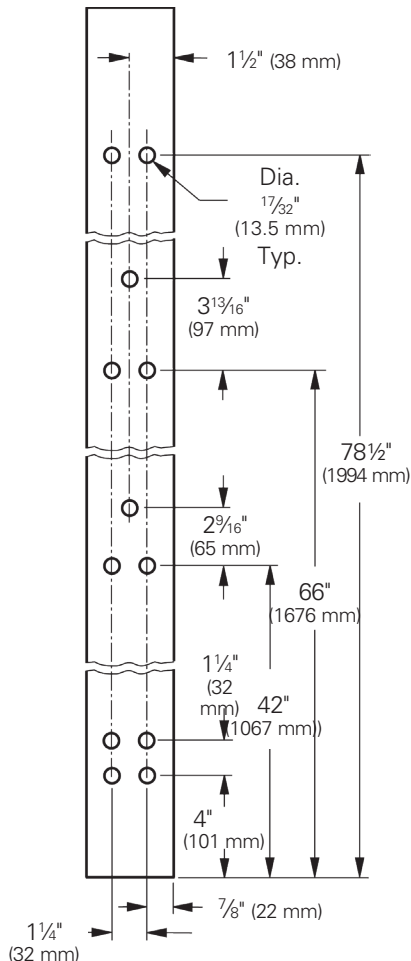
Two-Post Rack

Two-Post Network Equipment Rack

3" Uprights, 19" and 23" Panel Mounting, Customer Premise

- Universal junction hole pattern matches most manufacturers racks
- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Load rating: 1200 lb (544 kg) for up to 84" (2133 mm) height or 1000 lb (453 kg) for 96" (2438 mm) and 108" (2743 mm) weight capacity when evenly distributed along the height of the rack
- Permanently stamped rack mount unit (RMU) markings included
- Packaged unassembled in protective carton suitable for parcel shipment
- Assembles in about ten (10) minutes using standard hand tools
- Includes thirty (30) dog point combo head (Phillips and flat blade) mounting screws
- Double-sided universal [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)] mounting spacing
- Twin $1\frac{1}{2}$ " (58 mm) x $1\frac{1}{4}$ " (50 mm) top angles for rigidity
- Tapped assembly holes eliminate the need for nuts and simplifies assembly and squaring
- UL Listed (File No. E171936) as a communications circuit accessory
- Material: Aluminum uprights with steel top angles and aluminum bottom angles
- See SB588A **page 42** for anchor kits
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)
Other finishes are available upon request

**Junction Hole Pattern
for 84" tall rails**



Network Equipment Racks & Accessories

Two-Post Rack

Two-Post Network Equipment Rack 3" Uprights, 19" and 23" Panel Mounting, Customer Premise

	Dimensions			
	19" (482 mm) Rack Width in	(mm)	23" (594 mm) Rack Width in	(mm)
'A' Overall Height	36" - 108"	(914 - 2743)	36" - 108"	(914 - 2743)
'B' Overall Width	20 ⁵ / ₁₆ "	(516)	24 ⁵ / ₁₆ "	(617)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ³ / ₄ "	(451)	21 ³ / ₄ "	(552)
'E' Base Anchor Spacing	16"	(406)	20"	(508)

Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm), ¹/₂" (13 mm)]

Part Number	'A' Height		'F' Spacing		Mounting Spaces	Shipping Weight	
	in	(mm)	in	(mm)		lb	(kg)
19" (482 mm) Rack Width							
SB556036XU ___	36"	(914)	6"	(152)	17	22.0	(10.0)
SB556048XU ___	48"	(1219)	3 ⁷ / ₁₆ "	(87)	24	24.0	(10.9)
SB556072XU ___	72"	(1829)	27 ⁷ / ₁₆ "	(697)	38	27.5	(12.5)
SB556084XU ___	84"	(2133)	39 ⁷ / ₁₆ "	(1001)	45	30.0	(13.6)
SB556096XU ___	96"	(2438)	51 ⁷ / ₁₆ "	(1306)	51	31.5	(14.3)
SB556108XU ___	108"	(2743)	54 ³ / ₁₆ "	(1376)	58	33.5	(15.2)
23" (584 mm) Rack Width							
SB558036XU ___	36"	(914)	6"	(152)	17	24.5	(11.1)
SB558048XU ___	48"	(1219)	3 ⁷ / ₁₆ "	(87)	24	26.5	(12.0)
SB558072XU ___	72"	(1829)	27 ⁷ / ₁₆ "	(697)	38	30.0	(13.6)
SB558084XU ___	84"	(2133)	39 ⁷ / ₁₆ "	(1001)	45	32.0	(14.5)
SB558096XU ___	96"	(2438)	51 ⁷ / ₁₆ "	(1306)	51	34.0	(15.4)
SB558108XU ___	108"	(2743)	54 ³ / ₁₆ "	(1376)	58	36.0	(16.3)

Specify part number and finish when ordering.

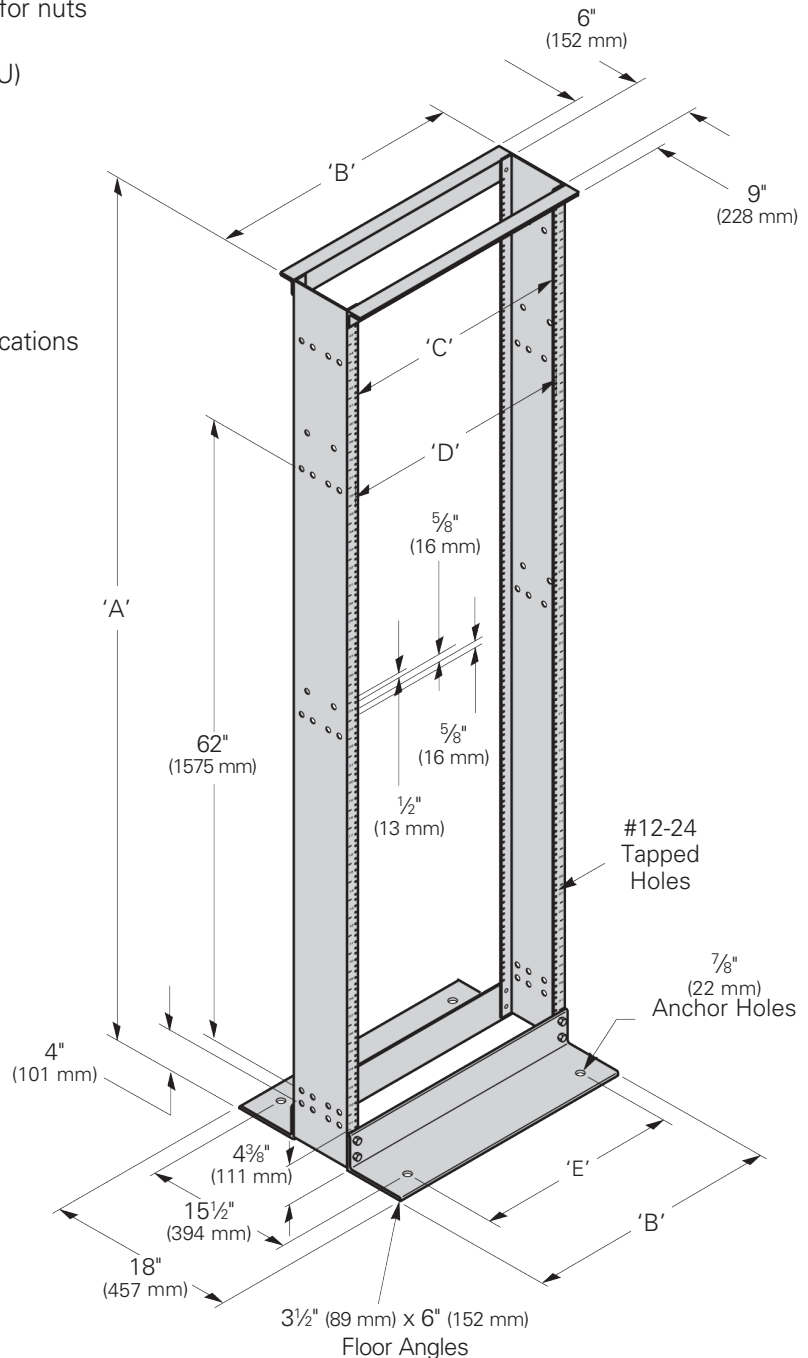
Network Equipment Racks & Accessories

Two-Post Rack

Two-Post Network Equipment Rack

6" Uprights, 19" and 23" Panel Mounting, Customer Premise

- Double-sided universal [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)] mounting spacing
- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Load rating: 1200 lb (544 kg) weight capacity when evenly distributed along the height of the rack
- Twin $1\frac{1}{2}$ " (38 mm) x $1\frac{1}{4}$ " (32 mm) top angles for rigidity
- Tapped assembly holes eliminate the need for nuts and simplifies assembly and squaring
- Permanently stamped rack mount unit (RMU) markings included
- Packaged unassembled in protective carton suitable for parcel shipment
- Assembles in about ten (10) minutes using standard hand tools
- Includes thirty (30) dog point combo head (Phillips and flat blade) mounting screws
- UL Listed (File No. E171936) as a communications circuit accessory
- Material: Aluminum uprights with steel top/bottom angles
- See SB588A **page 42** for anchor kits
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)
Other finishes are available upon request



Network Equipment Racks & Accessories

Two-Post Rack

Two-Post Network Equipment Rack 6" Uprights, 19" and 23" Panel Mounting, Customer Premise

Universal Spacing

[$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)]

Description	Dimensions			
	19" (482 mm) in	Rack Width (mm)	23" (594 mm) in	Rack Width (mm)
'A' Overall Height	84"	(2133)	84"	(2133)
'B' Overall Width	20 $\frac{5}{16}$ "	(516)	24 $\frac{5}{16}$ "	(617)
'C' Panel Mounting	18 $\frac{5}{16}$ "	(465)	22 $\frac{5}{16}$ "	(567)
'D' Usable Inside Width	17 $\frac{3}{4}$ "	(451)	21 $\frac{3}{4}$ "	(552)
'E' Base Anchor Spacing	16"	(406)	20"	(508)

Part Number	Rack Width		Mounting Spaces	Shipping Weight	
	in	(mm)		lb	(kg)
SB55608419U6__	19"	(482)	45	33	(14.9)
SB55608423U6__	23"	(584)	45	37	(16.8)

Specify part number and finish when ordering.

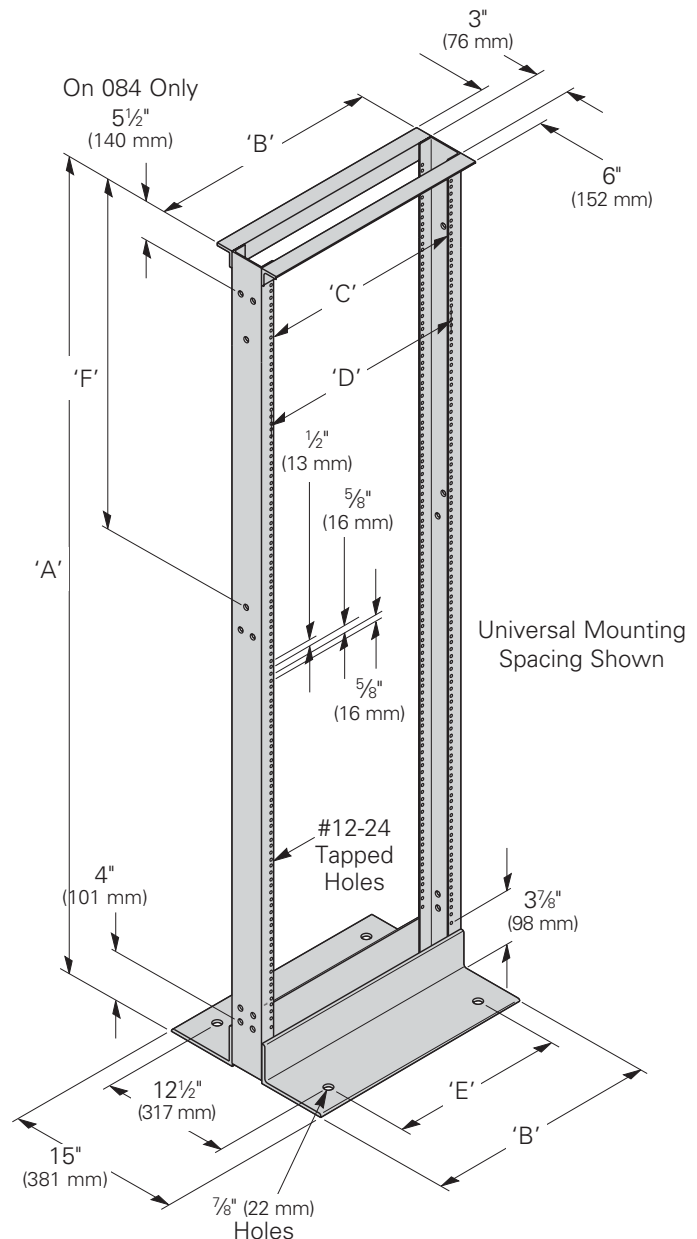
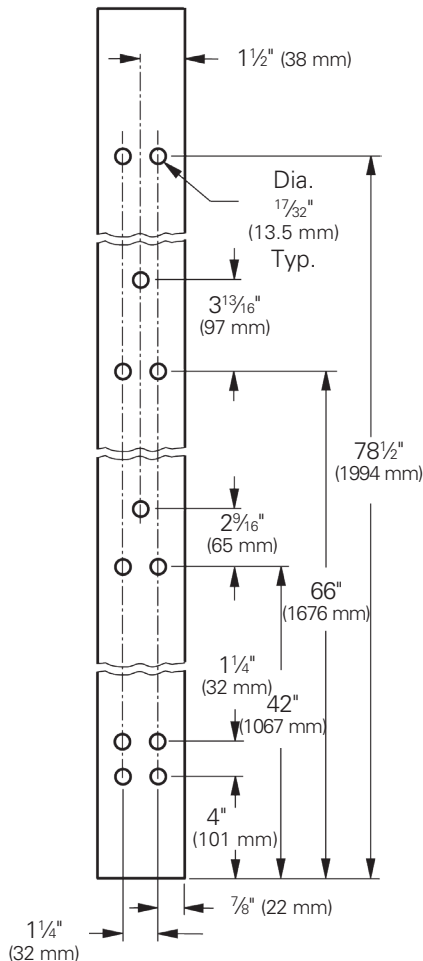
Network Equipment Racks & Accessories

Two-Post Rack

Two-Post Network Equipment Rack 19" and 23" Panel Mounting, Welded Steel

- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Load rating: 1200 lb (544 kg) weight capacity when evenly distributed along the height of the rack
- Double-sided universal mounting spacing [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)]
- Twin $1\frac{1}{2}$ " (38 mm) x $1\frac{1}{4}$ " (32 mm) top angles for rigidity
- Accessory mounting holes provided in web and flanges of upright
- Heavy-duty welded construction (shipped assembled)
- UL Listed (File No. E171936) as a communications circuit accessory
- Material: Upright - 11 ga (3 mm) ASTM A570 structural steel
Angles - ASTM A36 structural steel
- See SB588A **page 42** for anchor kits
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)
Other finishes are available upon request

**Junction Hole Pattern
for 84" tall rails**



Network Equipment Racks & Accessories

Two-Post Rack

Two-Post Network Equipment Rack 19" and 23" Panel Mounting, Welded Steel

Universal Spacing [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)]

Description	Dimensions	
	19" (482 mm) Rack Width in (mm)	23" (594 mm) Rack Width in (mm)
'A' Overall Height	84" (2133)	84" (2133)
'B' Overall Width	20 $\frac{5}{16}$ " (516)	24 $\frac{5}{16}$ " (617)
'C' Panel Mounting	18 $\frac{5}{16}$ " (465)	22 $\frac{5}{16}$ " (567)
'D' Usable Inside Width	17 $\frac{3}{4}$ " (451)	21 $\frac{3}{4}$ " (552)
'E' Base Anchor Spacing	16" (406)	20" (508)

Part Number	'A' Height in (mm)	'F' Spacing in (mm)	Mounting Spaces	Shipping Weight lb (kg)
19" (482 mm) Rack Width				
SB506084XU ____	84" (2133)	39 $\frac{7}{16}$ " (1001)	45	82 (37.2)
23" (584 mm) Rack Width				
SB508084XU ____	84" (2133)	39 $\frac{7}{16}$ " (1001)	45	91 (41.3)

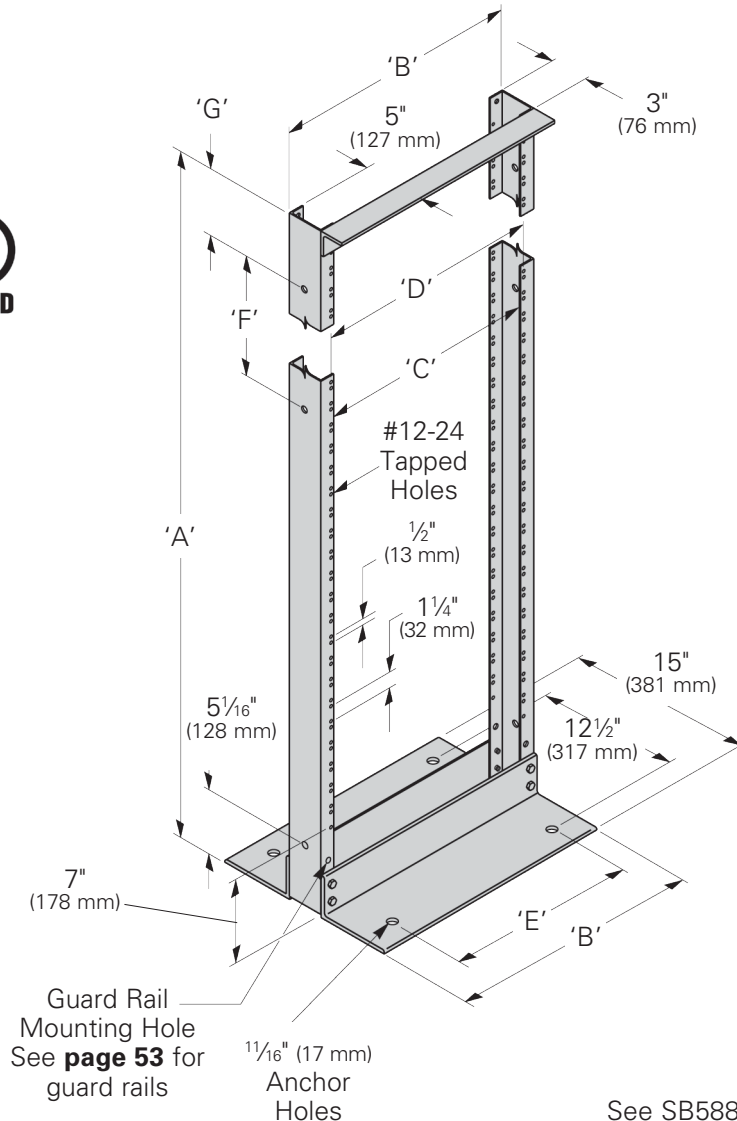
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Relay Rack

Self-Supporting Aluminum Relay Rack 3" Uprights, 19" and 23" Panel Mounting, Telco Style

- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Double-sided [1 1/4" (32 mm), 1/2" (13 mm)] mounting spacing
- Heavy-duty 3 1/2" (89 mm) x 6" (152 mm) floor angles
- Single heavy-duty 2" (51 mm) x 2" (51 mm) top angle for pipe bracing
- Self squaring with tapped assembly holes
- UL Listed (File No. E171936) as a communications circuit accessory
- Accessory mounting holes provided in web and flanges or upright
- Material: 6061-T6 aluminum alloy
- See SB588A **page 42** for anchor kits
- Finish ____: Silver powder coat (SL)
Aluminum - brushed (AL)
Telco gray powder coat (TG)
Other finishes are available upon request



See SB588A **page 42**
for anchor kits

Network Equipment Racks & Accessories

Relay Rack

Self-Supporting Aluminum Relay Rack 3" Uprights, 19" and 23" Panel Mounting, Telco Style

Description	Dimensions			
	19" (482 mm) Rack Width		23" (594 mm) Rack Width	
	in	(mm)	in	(mm)
'A' Overall Height	72" - 140"	(1829 - 3556)	72" - 140"	(1829 - 3556)
'B' Overall Width	20 ⁵ / ₁₆ "	(516)	24 ⁵ / ₁₆ "	(617)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ³ / ₄ "	(451)	21 ³ / ₄ "	(552)
'E' Base Anchor Spacing	16"	(406)	20"	(508)

Wide Spacing [1¹/₄" (32 mm), 1¹/₂" (13 mm)]

Part Number	'A' Height in (mm)	'F' Spacing in (mm)	'G' in (mm)	Mounting Spaces	Weight lb (kg)
19" (482 mm) Rack Width					
SB556072__	72" (1828)	25 ¹ / ₄ " (641)	2 ³ / ₁₆ " (55)	36	30.0 (13.6)
SB556084__	84" (2133)	25 ¹ / ₄ " (641)	14 ³ / ₁₆ " (360)	43	33.0 (15.0)
SB556090__	90" (2286)	39 ⁷ / ₁₆ " (1001)	6" (152)	46	35.0 (15.9)
SB556096__	96" (2438)	39 ⁷ / ₁₆ " (1001)	12" (305)	49	36.0 (16.3)
SB556108__	108" (2743)	48 ¹¹ / ₁₆ " (1236)	5 ¹ / ₂ " (139)	56	39.0 (17.7)
SB556138__	138" (3505)	64 ¹¹ / ₁₆ " (1643)	3 ¹ / ₂ " (89)	73	46.0 (20.9)
SB556140__	140" (3556)	64 ¹¹ / ₁₆ " (1643)	5 ¹ / ₂ " (139)	75	47.0 (21.3)
23" (584 mm) Rack Width					
SB558072__	72" (1828)	25 ¹ / ₄ " (641)	2 ³ / ₁₆ " (55)	36	34.0 (15.4)
SB558084__	84" (2133)	25 ¹ / ₄ " (641)	14 ³ / ₁₆ " (360)	43	37.0 (16.8)
SB558090__	90" (2286)	39 ⁷ / ₁₆ " (1001)	6" (152)	46	39.0 (17.7)
SB558096__	96" (2438)	39 ⁷ / ₁₆ " (1001)	12" (305)	49	40.0 (18.1)
SB558108__	108" (2743)	48 ¹¹ / ₁₆ " (1236)	5 ¹ / ₂ " (139)	56	43.0 (19.5)
SB558138__	138" (3505)	64 ¹¹ / ₁₆ " (1643)	3 ¹ / ₂ " (89)	73	50.0 (22.7)
SB558140__	140" (3556)	64 ¹¹ / ₁₆ " (1643)	5 ¹ / ₂ " (139)	75	51.0 (23.1)

Specify part number and finish when ordering.

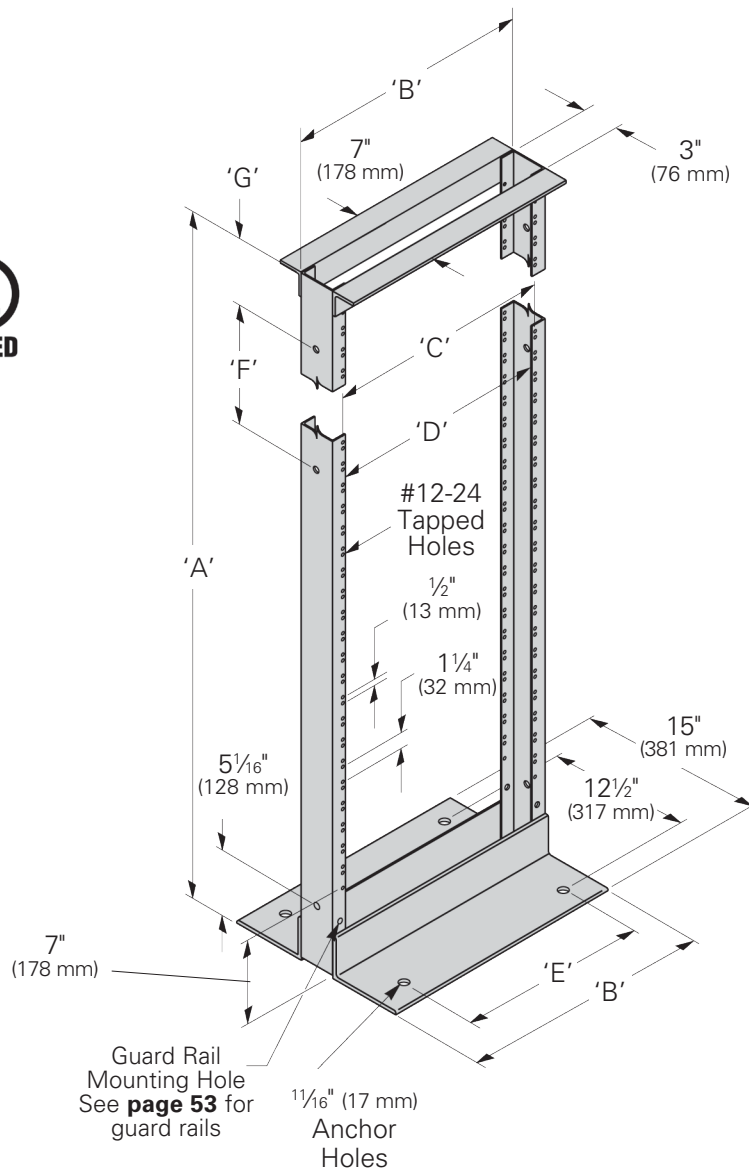
Network Equipment Racks & Accessories

Relay Rack

Self-Supporting Steel Relay Rack

3" Uprights, 19" and 23" Panel Mounting, Telco Style

- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Double-sided [1¼" (32 mm), ½" (13 mm)] mounting spacing
- Heavy-duty 3½" (89 mm) x 6" (152 mm) floor angles
- Double heavy-duty 2" (51 mm) x 2" (51 mm) top angles for pipe bracing
- Welded assembly
- UL Listed (File No. E171936) as a communications circuit accessory
- Accessory mounting holes provided in web and flanges or upright
- Material: Upright - 11 ga (3 mm) ASTM A570 structural steel
Angles - ASTM A36 structural steel
- See SB588A **page 42** for anchor kits
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Other finishes are available upon request



Network Equipment Racks & Accessories

Relay Rack

Self-Supporting Steel Relay Rack 3" Uprights, 19" and 23" Panel Mounting, Telco Style

Description	Dimensions			
	19" (482 mm) in	Rack Width (mm)	23" (594 mm) in	Rack Width (mm)
'A' Overall Height	84" - 140"	(2134 - 3556)	84" - 140"	(2134 - 3556)
'B' Overall Width	20 ⁵ / ₁₆ "	(516)	24 ⁵ / ₁₆ "	(617)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ³ / ₄ "	(451)	21 ³ / ₄ "	(552)
'E' Base Anchor Spacing	16"	(406)	20"	(508)

Wide Spacing [1¹/₄" (32 mm), 1¹/₂" (13 mm)]

Part Number	'A' Height in (mm)	'F' Spacing in (mm)	'G' in (mm)	Mounting Spaces	Weight lb (kg)
19" (482 mm) Rack Width					
SB506084 ____	84" (2133)	25 ¹ / ₄ " (641)	14 ³ / ₁₆ " (360)	43	101.0 (45.8)
SB506090 ____	90" (2286)	39 ⁷ / ₁₆ " (1001)	6" (152)	46	105.0 (47.6)
SB506096 ____	96" (2438)	39 ⁷ / ₁₆ " (1001)	12" (305)	49	109.0 (49.3)
SB506108 ____	108" (2743)	48 ¹ / ₁₆ " (1236)	5 ¹ / ₂ " (139)	56	117.0 (53.1)
SB506138 ____	138" (3505)	64 ¹ / ₁₆ " (1643)	3 ¹ / ₂ " (89)	73	137.0 (62.1)
SB506140 ____	140" (3556)	64 ¹ / ₁₆ " (1643)	5 ¹ / ₂ " (139)	75	139.0 (63.0)
23" (584 mm) Rack Width					
SB508084 ____	84" (2133)	25 ¹ / ₄ " (641)	14 ³ / ₁₆ " (360)	43	110.0 (49.9)
SB508090 ____	90" (2286)	39 ⁷ / ₁₆ " (1001)	6" (152)	46	114.0 (51.7)
SB508096 ____	96" (2438)	39 ⁷ / ₁₆ " (1001)	12" (305)	49	118.0 (53.5)
SB508108 ____	108" (2743)	48 ¹ / ₁₆ " (1236)	5 ¹ / ₂ " (139)	56	126.0 (57.1)
SB508138 ____	138" (3505)	64 ¹ / ₁₆ " (1643)	3 ¹ / ₂ " (89)	73	146.0 (66.2)
SB508140 ____	140" (3556)	64 ¹ / ₁₆ " (1643)	5 ¹ / ₂ " (139)	75	148.0 (67.1)

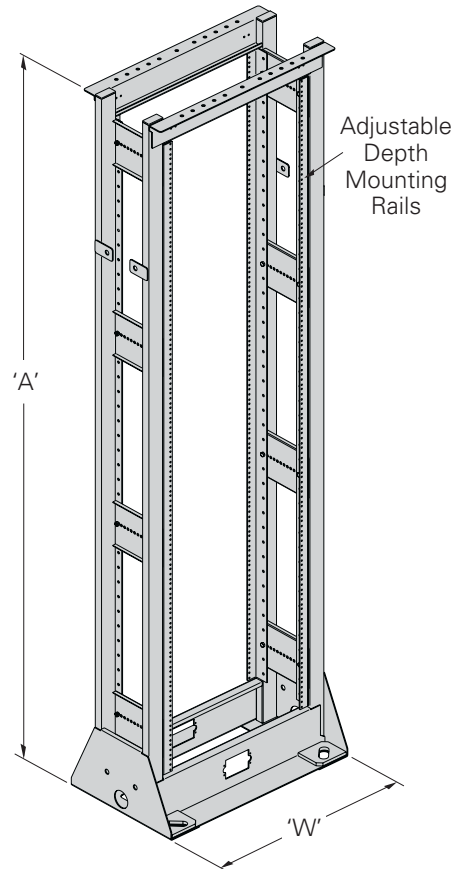
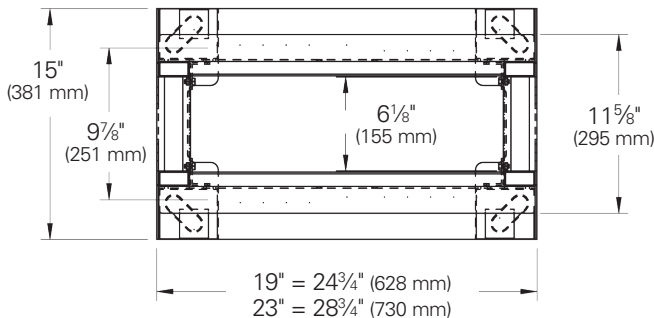
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Two-Post Relay Rack

Two-Post Seismic Relay Rack 19" and 23" Panel Mounting, Welded Steel

- Independently tested to NEBS GR-63-CORE Seismic Zone 4 standard; and for 900 lb (408 kg) of equipment
- Independent testing conducted in accordance with ICBO AC156 standard for use up to 900 lb (408 kg)
- Conformance to EIA/ECA-310-E
- Mounting rail spacing is adjustable from 3.5" (89 mm) to 8" (203 mm)
- 43 RMU (rack mounting units)
- Open top, bottom, and sides permit unlimited cable management options
- Industry standard mounting holes on sides allow attachment of vertical cable managers
- Top angles drilled for runway attachment
- Openings in front and rear of base for duplex receptacle mounting
- Holes for grounding provided in four locations
- Tubular steel frame provides a high degree of strength to weight ratio
- Concrete installation requires (4) AWA-62-350 (sold separately)
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)

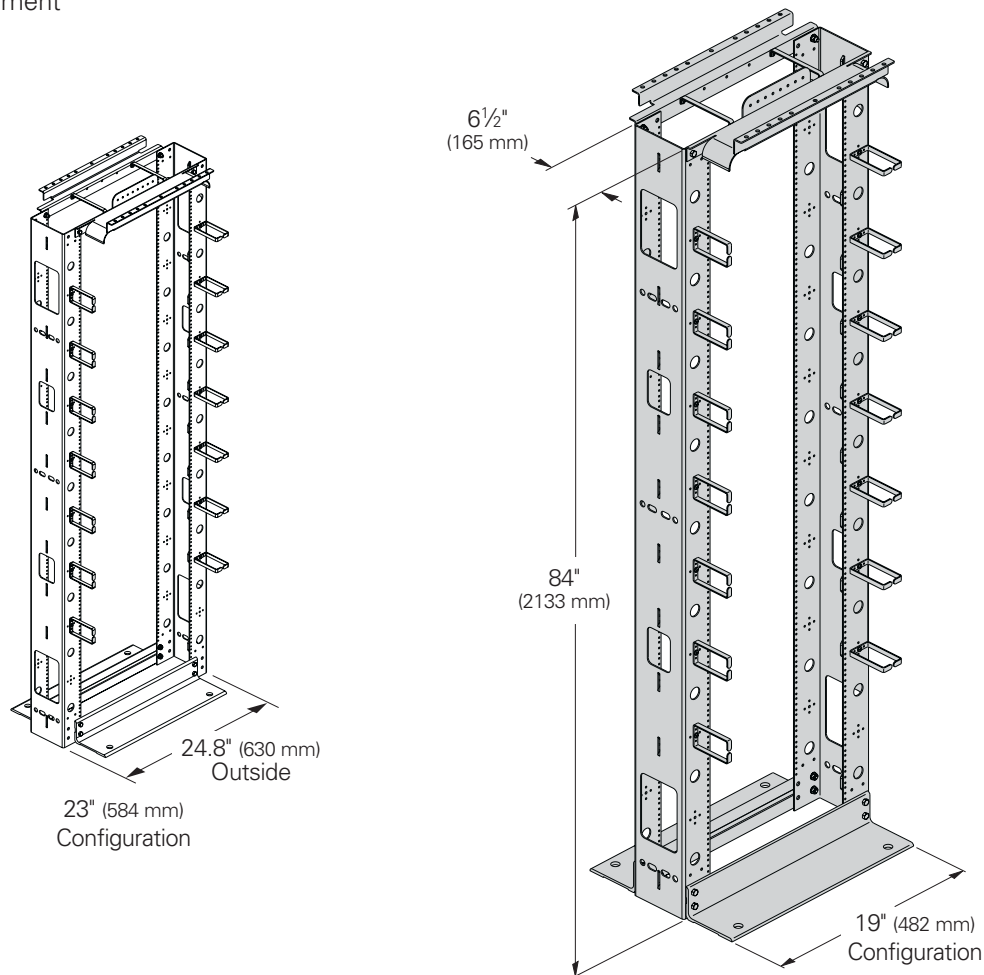


Part Number	'A' Height in (mm)	'W' Spacing in (mm)	Mounting Spaces	Shipping Weight lb (kg)
19" (482 mm) Rack Width				
SB85219084 ____	84" (2133)	24 3/4" (628)	43	113 (51.3)
SB85219096 ____	96" (2438)	24 3/4" (628)	49	124 (56.2)
23" (584 mm) Rack Width				
SB85223084 ____	84" (2133)	28 3/4" (730)	43	117 (53.1)
SB85223096 ____	96" (2133)	28 3/4" (730)	49	127 (57.6)

Specify part number and finish when ordering.

Two-Post Cable Management Rack 19"/23" Panel Mounting, 6½" Uprights

- Large vertical duct for increased cable capacity
- Integrated waterfalls provide a 1½" (38 mm) bend radius
- Large side cable pass-thru holes for rack to rack cabling
- Cable pass-thru holes above and below "D" rings improve cable management
- Top angles are pre-drilled for runway attachment
- Rack may be assembled for either 19" (482 mm) or 23" (584 mm) panels
- Includes (30) dog point combo head (Phillips and flat blade) mounting screws
- Packaged unassembled in protective carton suitable for parcel shipment
- Adjustable waterfalls on top cable management trays
- RCM+ managers compatible with B-Line series RCM
- Includes: (18) one-wrap straps, (14) "D" rings, and #12-24 mounting hardware
- Material: Aluminum
- Finish ____: Flat black powder coat (FB)



Part Number	Height in (mm)	Mounting Spaces	Weight lb (kg)
SB813084FB	84 (2133)	45	49.5 (22.4)

Network Equipment Racks & Accessories

Four-Post Rack

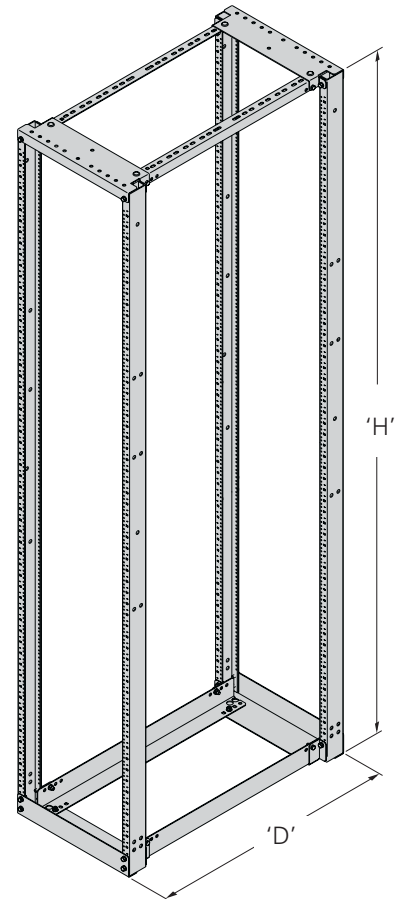
Four-Post - Adjustable Depth Equipment Rack 19" Panel Mounting, Customer Premise

- Open 19" 4-post frame with #12-24 tapped hole extruded aluminum mounting rails designed to provide nearly 360 degrees of accessibility and unrestricted air flow
- EIA/ECA-310-E universal $\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm) hole pattern
- Available in 72" (1828 mm) 38RMU, 84" (2133 mm) 45RMU, and 96" (2438 mm) 51 RMU heights
- Depth adjustable in 1" (25.4 mm) increments from 18" (457 mm) to 24" (609 mm), 24" (609 mm) to 30" (762 mm), 30" (762 mm) to 36" (914 mm) and 36" (914 mm) to 42" (1067 mm) overall depth
- Load rating: 2000 lb (907 kg) weight capacity, when evenly distributed along the height of the rack
- Ships unassembled in protective carton
- Permanently stamped rack mount unit (RMU) markings included
- Assembles in about twenty (20) minutes using standard hand tools
- Upper cross and attachment members are pre-drilled for runway attachment
- SB837 4-Post Kit includes: (4) Mounting Rails, (2) Upper Cross Members, (2) Lower Cross Members, (2) Upper Adjustment Members, (2) Lower Adjustment Members, (30) #12-24 mounting screws. Required hardware and installation instructions
- UL Listed to the UL60950 Standard - File No. E171936
- Use SB1003A for 1½" runway or SBJ003J for 2" runway to attach to the top of rack
- Material: Aluminum uprights, steel cross members and adjustment members
- Finish ____: Flat black powder coat (FB)



19" EIA Mounting Tapped Hole Rail Design Universal Spacing [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)]

Part Number	'H' Height in (mm)	'D' Depth in (mm)	Shipping Weight lb (kg)
SB837072AFB	72" (1829)	18" - 24" (457 - 609)	49.8 (22.6)
SB837084AFB	84" (2133)	18" - 24" (457 - 609)	53.2 (24.1)
SB837096AFB	96" (2438)	18" - 24" (457 - 609)	56.8 (25.7)
SB837072BFB	72" (1829)	24" - 30" (609 - 762)	57.9 (26.2)
SB837084BFB	84" (2133)	24" - 30" (609 - 762)	56.4 (25.6)
SB837096BFB	96" (2438)	24" - 30" (609 - 762)	59.9 (27.2)
SB837072CFB	72" (1829)	30" - 36" (762 - 914)	56.0 (25.4)
SB837084CFB	84" (2133)	30" - 36" (762 - 914)	59.5 (27.0)
SB837096CFB	96" (2438)	30" - 36" (762 - 914)	63.1 (28.6)
SB837072DFB	72" (1829)	36" - 42" (914 - 1067)	59.2 (26.8)
SB837084DFB	84" (2133)	36" - 42" (914 - 1067)	62.6 (28.4)
SB837096DFB	96" (2438)	36" - 42" (914 - 1067)	66.2 (30.0)



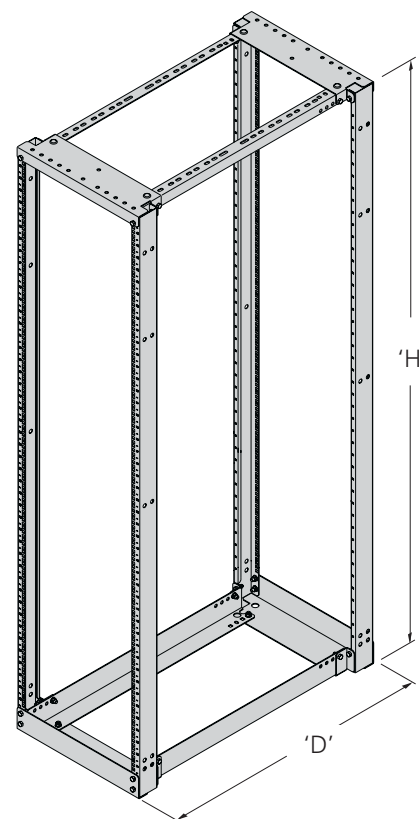
Four-Post - Adjustable Depth Server Rack - Self-Supporting 19" Panel Mounting, Customer Premise

- Open 4-post frame with 19" EIA square hole 14 ga steel mounting rails designed to provide nearly 360 degrees of accessibility and unrestricted air flow
- EIA/ECA-310-E universal $\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm) hole pattern rails accept M6, #10-32 or #12-24 cage nuts
- Unequal flange design of the rails allows for server rail clearance
- Available in 72" (1828 mm) 38RMU, 84" (2133 mm) 45RMU, and 96" (2438 mm) 51 RMU heights
- Depth adjustable in 1" (25.4 mm) increments from 18" (457 mm) to 24" (609 mm), 24" (609 mm) to 30" (762 mm), 30" (762 mm) to 36" (914 mm) and 36" (914 mm) to 42" (1067 mm) overall depth
- Load rating: 2000 lb (907 kg) weight capacity, when evenly distributed along the height of the rack
- Ships unassembled in protective carton
- Permanently stamped rack mount unit (RMU) markings included
- Assembles in about twenty (20) minutes using standard hand tools
- Upper cross and attachment members are pre-drilled for runway attachment
- SB838 4-post kit includes: (4) mounting rails, (2) upper cross members, (2) lower cross members, (2) upper adjustment members, (2) lower adjustment members, (30) #12-24 mounting screws. Required hardware and installation instructions
- UL Listed to the UL60950 Standard - file no. E171936
- Use SB1003A for $1\frac{1}{2}$ " runway or SBJ003J for 2" runway to attach to the top of rack
- Material: Steel uprights, steel cross members and adjustment members
- Finish ____: Flat black powder coat (FB)



19" EIA Mounting Square Hole Rail Design Universal Spacing [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)]

Part Number	'A' Height in (mm)	'D' Depth in (mm)	Shipping Weight lb (kg)
SB838072AFB	72" (1829)	18" - 24" (457 - 609)	55.4 (25.1)
SB838084AFB	84" (2133)	18" - 24" (457 - 609)	59.9 (27.2)
SB838096AFB	96" (2438)	18" - 24" (457 - 609)	64.4 (29.2)
SB838072BFB	72" (1829)	24" - 30" (609 - 762)	58.6 (26.6)
SB838084BFB	84" (2133)	24" - 30" (609 - 762)	63.0 (28.6)
SB838096BFB	96" (2438)	24" - 30" (609 - 762)	67.5 (30.6)
SB838072CFB	72" (1829)	30" - 36" (762 - 914)	61.7 (28.0)
SB838084CFB	84" (2133)	30" - 36" (762 - 914)	66.1 (30.0)
SB838096CFB	96" (2438)	30" - 36" (762 - 914)	70.6 (32.0)
SB838072DFB	72" (1829)	36" - 42" (914 - 1067)	64.8 (29.4)
SB838084DFB	84" (2133)	36" - 42" (914 - 1067)	69.3 (31.4)
SB838096DFB	96" (2438)	36" - 42" (914 - 1067)	73.8 (33.5)



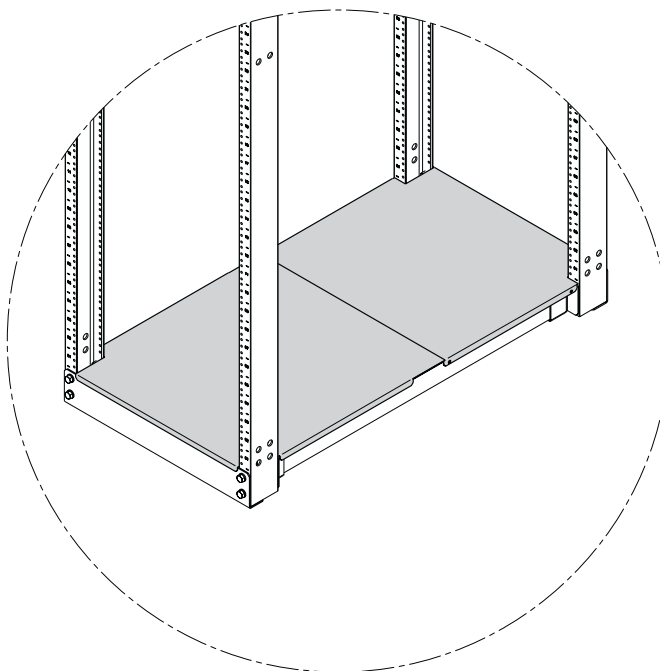
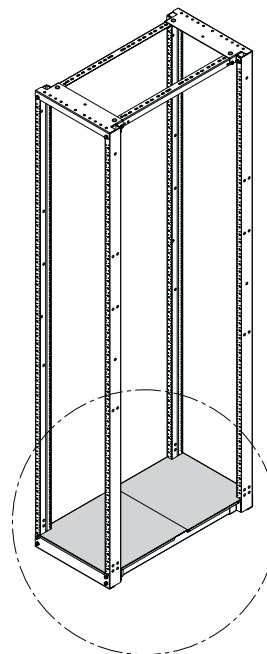
Network Equipment Racks & Accessories

Four-Post Rack Accessories

Base Dust Cover

For Adjustable Depth Four-Post Racks

- Used to cover the opening at the bottom of the adjustable depth four-post racks
- Helps to maintain a professional, clean appearance when applied
- Works with both SB837 and SB838 series adjustable depth four-post racks
- Constructed of 18 ga (1.2 mm) steel
- Tool-less assembly
- Finish: Flat black powder coat (FB)



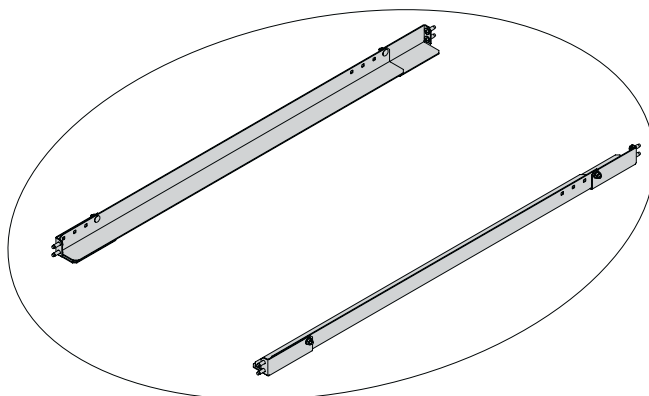
Part Number	Adjustable Depth		Weight	
	in	(mm)	lb	(kg)
SB837ADCFB	18" - 24"	(457 - 609)	6.1	(2.7)
SB837BDCFB	24" - 30"	(609 - 762)	7.6	(3.4)
SB837CDCFB	30" - 36"	(762 - 914)	9.1	(4.1)
SB837DDCFB	36" - 42"	(914 - 1067)	10.6	(4.8)

Network Equipment Racks & Accessories

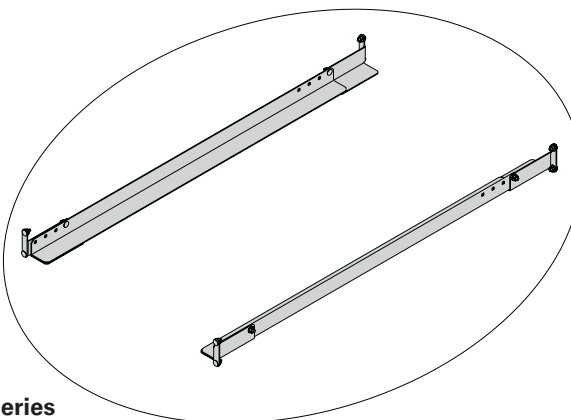
Four-Post Rack Accessories

Equipment Support Rails For Adjustable Depth Four-Post Racks

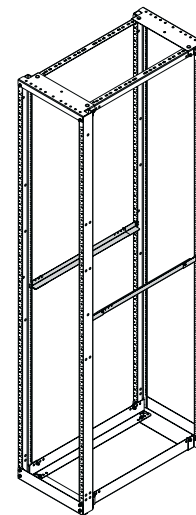
- Provides a 1" (25.4 mm) wide surface as additional support (front to rear) for heavy rack mounted equipment
- 1" (25.4 mm) increment adjustability feature to match the depth of the rack
- Does not interfere with usable RMU spaces
- Supports maximum load of 200 lb (90.7 kg)
- Sold in pairs
- Finish: Flat black powder coat (FB)



SB837__ES Series
(Use with SB837 racks)



SB838__ES Series
(Use with SB838 racks)



Part Number	Adjustable Equipment Support		Weight	
	in	(mm)	lb	(kg)
SB837AESFB	18" - 24"	(457 - 609)	2.1	(0.9)
SB837BESFB	24" - 30"	(609 - 762)	2.7	(1.2)
SB837CESFB	30" - 36"	(762 - 914)	3.3	(1.5)
SB837DESFB	36" - 42"	(914 - 1067)	3.9	(1.7)
SB838AESFB	18" - 24"	(457 - 609)	2.2	(1.0)
SB838BESFB	24" - 30"	(609 - 762)	2.8	(1.3)
SB838CESFB	30" - 36"	(762 - 914)	3.4	(1.5)
SB838DESFB	36" - 42"	(914 - 1067)	4.0	(1.8)

Network Equipment Racks & Accessories

Swing Gate Wall Mount Rack

Swing Gate Wall Mount Equipment Rack 19" Panel Mount

- Wall mounted rack door hinges to either side providing convenient access to the back of mounted equipment
- Constructed of a steel frame and aluminum door with steel hinge pins
- Easy, one person installation in about five (5) minutes
- Mounting holes on 16" (406 mm) centers
- Door can be completely removed from frame after installation
- EIA/ECA-310-E compliant with universal [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)] mounting hole spacing
- Available in 19" EIA width (other sizes available upon request)
- Available in mounting heights of 24" (609 mm), 30" (762 mm), 44" (1117 mm), 54" (1371 mm) and 79" (2006 mm)
- Available in depths of 8" (203 mm), 12" (305 mm), 18" (457 mm), and 25" (635 mm)
- Packaged unassembled in protective carton suitable for parcel shipment
- Integrated cable tie/cable wrap tie-down points
- Load rating: 150 lb (68 kg) (assumes suitable mounting surface)
- UL listing - file number E235184
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)

Rack Mounting Units Spacing Qty.

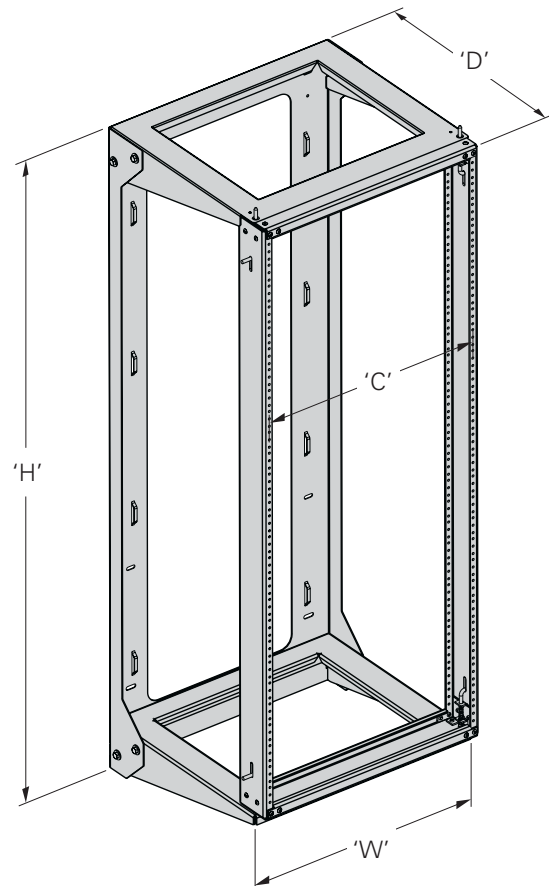
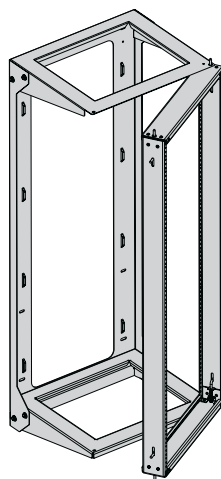
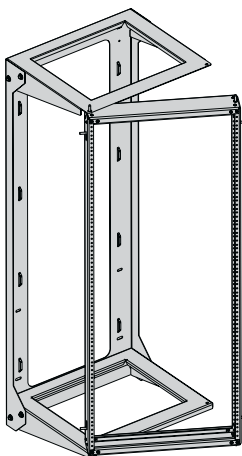
24" (609 mm) height
10 RMUs

30" (762 mm) height
13 RMUs

44" (1117 mm) height
21 RMUs

54" (1371 mm) height
27 RMUs

79" (2006 mm) height
41 RMUs



Network Equipment Racks & Accessories

Swing Gate Wall Mount Rack

Swing Gate Wall Mount Equipment Rack 19" Panel Mount

Part Number	Rack Width in (mm)	'W' Overall Width in (mm)	'C' Panel Mounting in (mm)	'H' Overall Height in (mm)	'D' Usable Depth in (mm)	Weight	
						lb	(kg)
SB708192408 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	24" (609)	8" (203)	21	(9.5)
SB708192412 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	24" (609)	12" (305)	23	(10.4)
SB708192418 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	24" (609)	18" (457)	26	(11.8)
SB708192425 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	24" (609)	25" (635)	33	(14.9)
SB708193008 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	29 ³ / ₁₆ " (741)	8" (203)	30	(13.6)
SB708193012 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	29 ³ / ₁₆ " (741)	12" (305)	32	(14.5)
SB708193018 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	29 ³ / ₁₆ " (741)	18" (457)	35	(15.9)
SB708193025 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	29 ³ / ₁₆ " (741)	25" (635)	39	(17.7)
SB708194408 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	43 ³ / ₁₆ " (1096)	8" (203)	32	(14.5)
SB708194412 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	43 ³ / ₁₆ " (1096)	12" (305)	34	(15.4)
SB708194418 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	43 ³ / ₁₆ " (1096)	18" (457)	38	(17.2)
SB708194425 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	43 ³ / ₁₆ " (1096)	25" (635)	44	(19.9)
SB708195408 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	53 ⁵ / ₈ " (1363)	8" (203)	34	(15.4)
SB708195412 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	53 ⁵ / ₈ " (1363)	12" (305)	37	(16.8)
SB708195418 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	53 ⁵ / ₈ " (1363)	18" (457)	40	(18.1)
SB708195425 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	53 ⁵ / ₈ " (1363)	25" (635)	46	(20.8)
SB708197908 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	78 ³ / ₁₆ " (1985)	8" (203)	39	(17.7)
SB708197912 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	78 ³ / ₁₆ " (1985)	12" (305)	41	(18.6)
SB708197918 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	78 ³ / ₁₆ " (1985)	18" (457)	45	(20.4)
SB708197925 ___	19" (482)	19.88" (505)	18 ⁵ / ₁₆ " (465)	78 ³ / ₁₆ " (1985)	25" (635)	51	(23.1)

Specify part number and finish when ordering.

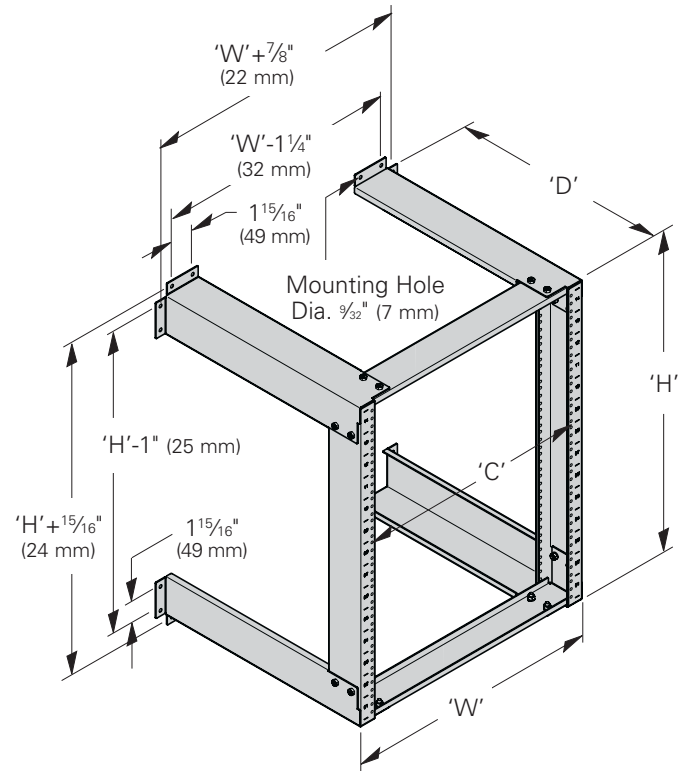
Available in 23" rackmount upon request.

Network Equipment Racks & Accessories

Wall Mount Network Rack

Wall-Mounted Network Equipment Rack Heavy-Duty, 19" Panel Mount

- Rated for 350 lb (159 kg) load capacity (assuming suitable mounting surface)
- Double-sided universal [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)] mounting spacing
- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- 19" (482 mm) width (other sizes are available upon request)
- 25" (635 mm), 39" (990 mm) and 74" (1879 mm) heights
- 18" (457 mm), 24" (609 mm) and 30" (762 mm) depths
- Permanently stamped rack mount unit (RMU) markings included
- Packaged unassembled in protective carton suitable for parcel shipment
- Installs in about fifteen (15) minutes using standard hand tools
- Material: Aluminum uprights and steel extension brackets
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)



Mounting Spaces for Height 'H' of

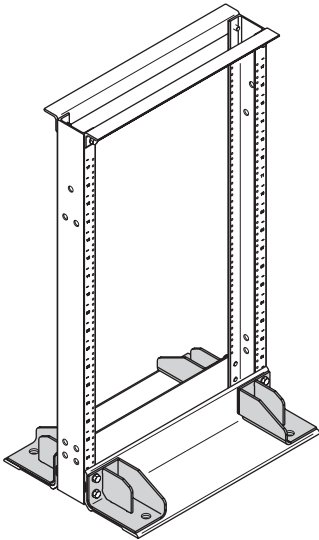
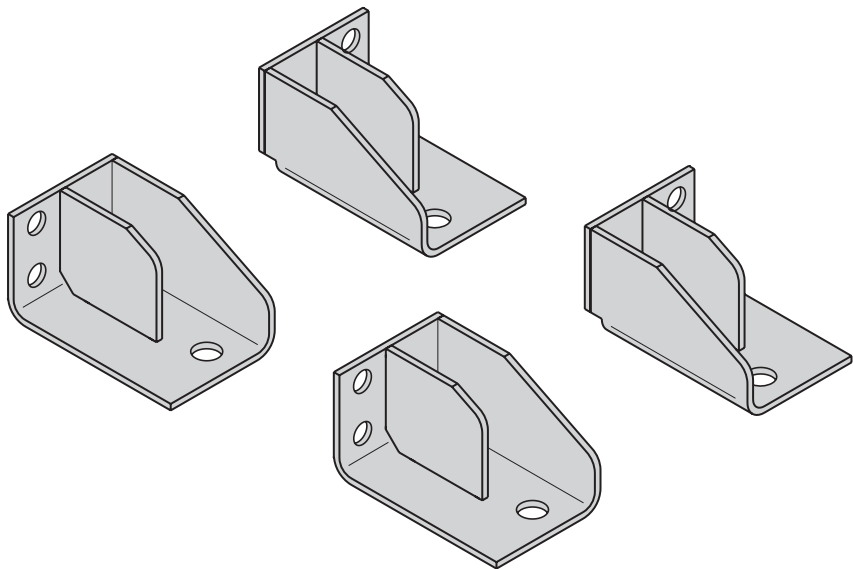
25 $\frac{1}{4}$ " - 14 spaces • 39 $\frac{1}{4}$ " - 22 spaces • 74 $\frac{1}{4}$ " - 42 spaces

Part Number	'W' Rack Width		'H' Height		'C' Panel Mounting		'D' Depth		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB704192518 ____	20 $\frac{1}{2}$ "	(521)	25 $\frac{1}{2}$ "	(648)	18 $\frac{5}{16}$ "	(465)	18"	(457)	16.6	(7.5)
SB704192524 ____	20 $\frac{1}{2}$ "	(521)	25 $\frac{1}{2}$ "	(648)	18 $\frac{5}{16}$ "	(465)	24"	(609)	19.8	(9.0)
SB704192530 ____	20 $\frac{1}{2}$ "	(521)	25 $\frac{1}{2}$ "	(648)	18 $\frac{5}{16}$ "	(465)	30"	(762)	22.9	(10.4)
SB704193918 ____	20 $\frac{1}{2}$ "	(521)	39 $\frac{1}{2}$ "	(1003)	18 $\frac{5}{16}$ "	(465)	18"	(457)	18.7	(8.5)
SB704193924 ____	20 $\frac{1}{2}$ "	(521)	39 $\frac{1}{2}$ "	(1003)	18 $\frac{5}{16}$ "	(465)	24"	(609)	21.8	(9.9)
SB704193930 ____	20 $\frac{1}{2}$ "	(521)	39 $\frac{1}{2}$ "	(1003)	18 $\frac{5}{16}$ "	(465)	30"	(762)	25.0	(11.3)
SB704197418 ____	20 $\frac{1}{2}$ "	(521)	74 $\frac{1}{2}$ "	(1892)	18 $\frac{5}{16}$ "	(465)	18"	(457)	24.0	(10.9)
SB704197424 ____	20 $\frac{1}{2}$ "	(521)	74 $\frac{1}{2}$ "	(1892)	18 $\frac{5}{16}$ "	(465)	24"	(609)	27.1	(12.3)
SB704197430 ____	20 $\frac{1}{2}$ "	(521)	74 $\frac{1}{2}$ "	(1892)	18 $\frac{5}{16}$ "	(465)	30"	(762)	30.2	(13.7)

Specify part number and finish when ordering.

Seismic Gusset Kit

- Provides seismic support to rack joints
- Can be added to any rack with 6" (152 mm) wide bottom flanges
- Can only be used with two-post equipment racks on **pages 2–7, 12, 13**
- Kit includes: four (4) gussets
- Material: Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)



Part Number	Weight Set	
	lb	(kg)
SB556 GUSSET KIT__	12.3	(5.8)

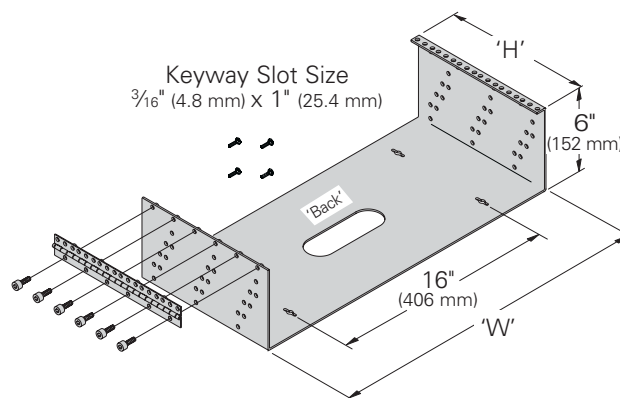
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

Wall Mounted Patch Panel Bracket 19" or 23" Panel Mount, Hinged

- Use to mount patch panels to wall
- Hinged design allows easy access
- Tie holes for cable management
- Installs in less than five (5) minutes using standard hand tools
- Material: Aluminum
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)

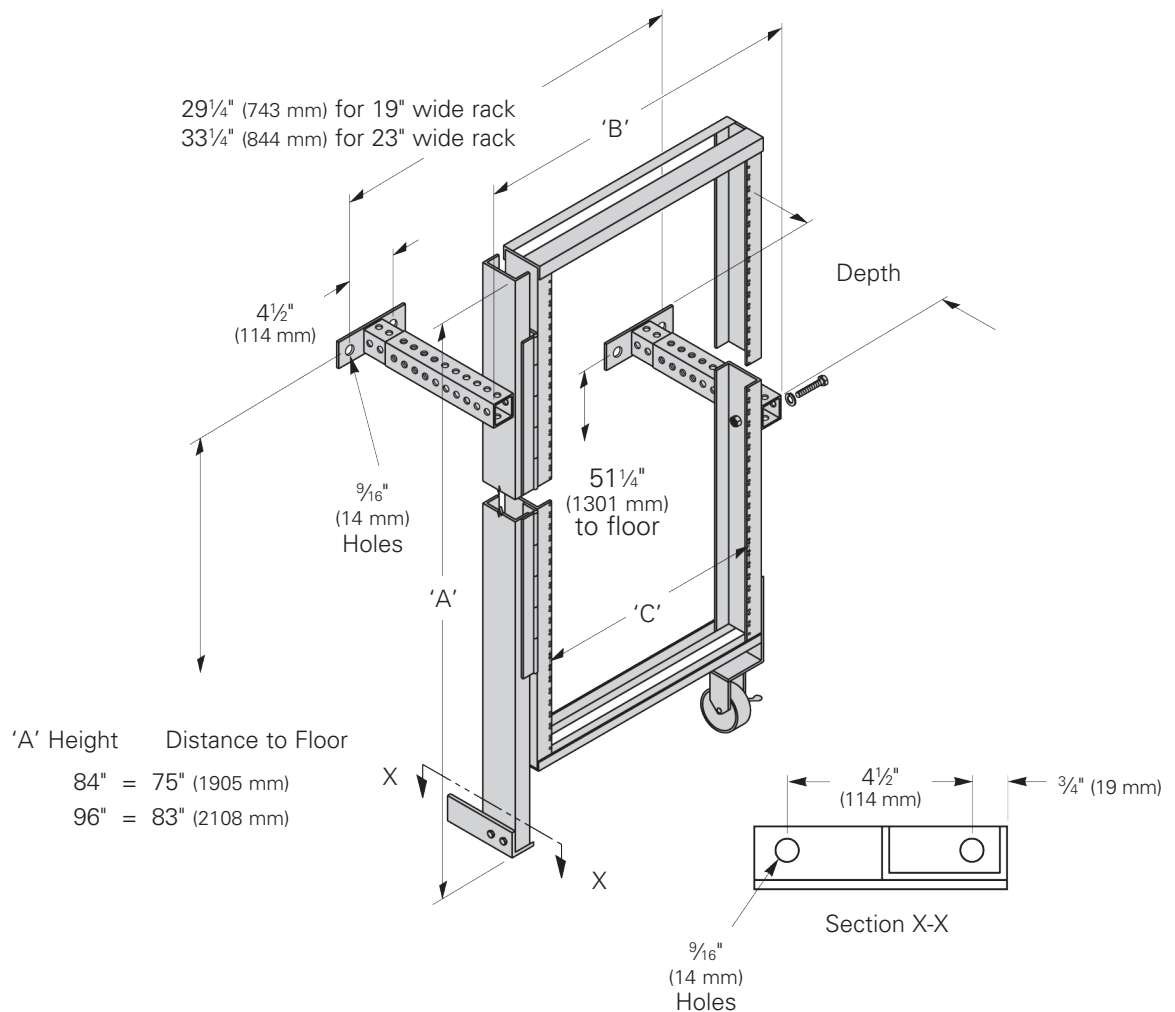


Part Number	Rack Width 'AW'		Height 'H'		Mounting Units	Slot Size		Weight Each	
	in	(mm)	in	(mm)		in	(mm)	lb	(kg)
SB750190602__	19"	(482)	3½"	(89)	2	1" x 6"	(25 x 152)	4.0	(1.8)
SB750190603__	19"	(482)	5¼"	(133)	3	2" x 6"	(51 x 152)	6.0	(2.7)
SB750190604__	19"	(482)	7"	(178)	4	2" x 6"	(51 x 152)	8.0	(3.6)
SB750190606__	19"	(482)	10½"	(267)	6	2" x 6"	(51 x 152)	12.0	(5.4)
SB750230602__	23"	(584)	3½"	(89)	2	1" x 6"	(25 x 152)	4.5	(2.0)
SB750230603__	23"	(584)	5¼"	(133)	3	2" x 6"	(51 x 152)	6.8	(3.1)
SB750230604__	23"	(584)	7"	(178)	4	2" x 6"	(51 x 152)	9.0	(4.1)
SB750230606__	23"	(584)	10½"	(267)	6	2" x 6"	(51 x 152)	13.5	(6.1)

Specify part number and finish when ordering.

Wall and Floor Mounted Swing Gate Network Equipment Rack

- #12-24 panel mounting holes
- Conformance to EIA/ECA-310-E
- Single sided wide spacing 1 1/4" (32 mm), 1/2" (13 mm) mounting spacing
- 10" (254 mm) to 18" (457 mm) adjustable depth
- Order anchoring hardware separately
- Installs in about thirty (30) minutes using standard hand tools
- Hinged left only
- Load rating: 600 lb (272 kg)
- Material: Aluminum with steel hinge and mounting brackets
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)



Part Number	Rack Width in (mm)	'A' Height in (mm)	'B' Overall Width in (mm)	'C' Panel Mounting in (mm)	Mounting Spaces	Weight	
						lb	(kg)
SB542084 __	19" (482)	84" (2133)	25 13/16" (655)	18 5/16" (465)	43	50.4	(22.8)
SB542096 __	19" (482)	96" (2438)	25 13/16" (655)	18 5/16" (465)	50	53.7	(24.3)

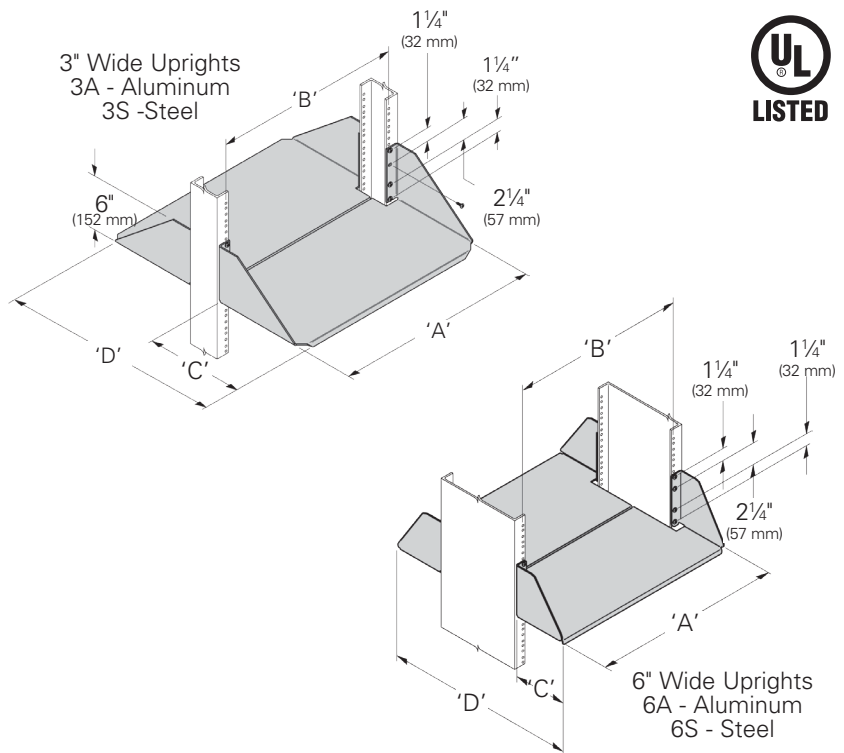
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

Double-Sided Rack Mounted Shelf Heavy-Duty, Solid Shelf

- Use to support large monitors, CPUs or printers
- Four (4) mounting spaces required
- 200 lb (91 kg) load capacity (when used as shown)
- Includes: (2) shelves and #12-24 mounting hardware
- UL 1863 Listed (File No. E171936) as a communications circuit accessory
- Can be mounted individually or matched, front and rear, for larger shelf area
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

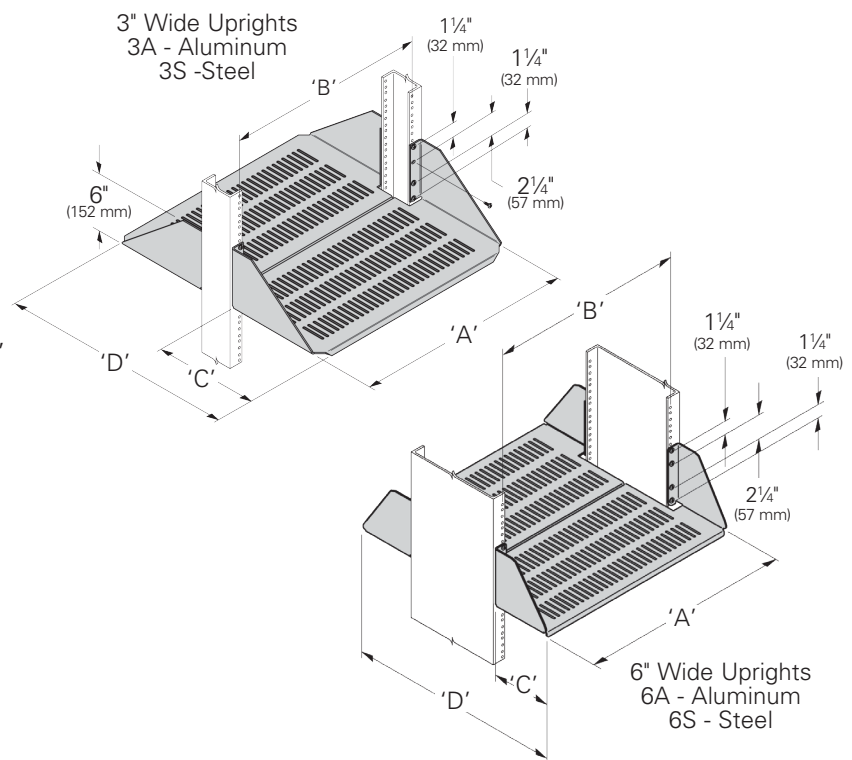


Part Number	Mat'l.	'A' Shelf Width in (mm)	'B' Panel Mtg. in (mm)	'C' in (mm)	'D' Overall Depth in (mm)	Weight lb (kg)
19" (482 mm) Rack Width 3" (76 mm) Wide Uprights						
SB596S19103A ____	Alum	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	8 ¹ / ₂ " (216)	20" (508)	5.0 (2.2)
SB596S19103S ____	Steel	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	8 ¹ / ₂ " (216)	20" (508)	14.4 (6.5)
SB596S19153A ____	Alum	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	13 ¹ / ₂ " (343)	30" (762)	6.0 (2.7)
SB596S19153S ____	Steel	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	13 ¹ / ₂ " (343)	30" (762)	17.3 (7.8)
19" (482 mm) Rack Width 6" (152 mm) Wide Uprights						
SB596S19106A ____	Alum	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	7" (178)	20" (508)	5.0 (2.2)
SB596S19106S ____	Steel	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	7" (178)	20" (508)	14.4 (6.5)
SB596S19156A ____	Alum	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	12" (305)	30" (762)	6.0 (2.7)
SB596S19156S ____	Steel	19 ⁵ / ₁₆ " (490)	18 ⁵ / ₁₆ " (465)	12" (305)	30" (762)	17.3 (7.8)
23" (584 mm) Rack Width 3" (76 mm) Wide Uprights						
SB596S23103A ____	Alum	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	8 ¹ / ₂ " (216)	20" (508)	5.2 (2.8)
SB596S23103S ____	Steel	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	8 ¹ / ₂ " (216)	20" (508)	15.0 (6.8)
SB596S23153A ____	Alum	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	13 ¹ / ₂ " (343)	30" (762)	7.2 (3.2)
SB596S23153S ____	Steel	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	13 ¹ / ₂ " (343)	30" (762)	20.8 (9.4)
23" (584 mm) Rack Width 6" (152 mm) Wide Uprights						
SB596S23106A ____	Alum	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	7" (178)	20" (508)	5.2 (2.8)
SB596S23106S ____	Steel	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	7" (178)	20" (508)	15.0 (6.8)
SB596S23156A ____	Alum	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	12" (305)	30" (762)	7.2 (3.2)
SB596S23156S ____	Steel	23 ⁵ / ₁₆ " (643)	22 ⁵ / ₁₆ " (567)	12" (305)	30" (762)	20.8 (9.4)

Specify part number and finish when ordering.

Double-Sided Rack Mounted Shelf Heavy-Duty, Ventilated Shelf

- Use to support large monitors, CPUs or printers
- Four (4) mounting spaces required
- 200 lb (91 kg) load capacity (when used as shown)
- Includes: (2) shelves and #12-24 mounting hardware
- Can be mounted individually or matched, front and rear, for larger shelf area
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Mat'l.	'A' Shelf Width		'B' Panel Mtg.		'C'		'D' Overall Depth		Weight	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
19" (482 mm) Rack Width 3" (76 mm) Wide Uprights											
SB596V19103A____	Alum	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	8½"	(216)	20"	(508)	4.6	(2.1)
SB596V19103S____	Steel	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	8½"	(216)	20"	(508)	13.3	(6.0)
SB596V19153A____	Alum	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	13½"	(343)	30"	(762)	5.4	(2.4)
SB596V19153S____	Steel	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	13½"	(343)	30"	(762)	15.6	(7.1)
19" (482 mm) Rack Width 6" (152 mm) Wide Uprights											
SB596V19106A____	Alum	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	7"	(178)	20"	(508)	4.6	(2.1)
SB596V19106S____	Steel	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	7"	(178)	20"	(508)	13.3	(6.0)
SB596V19156A____	Alum	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	12"	(305)	30"	(762)	5.4	(2.4)
SB596V19156S____	Steel	19 ⁵ / ₁₆ "	(490)	18 ⁵ / ₁₆ "	(465)	12"	(305)	30"	(762)	15.6	(7.1)
23" (584 mm) Rack Width 3" (76 mm) Wide Uprights											
SB596V23103A____	Alum	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	8½"	(216)	20"	(508)	5.8	(2.6)
SB596V23103S____	Steel	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	8½"	(216)	20"	(508)	16.8	(7.6)
SB596V23153A____	Alum	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	13½"	(343)	30"	(762)	6.4	(2.9)
SB596V23153S____	Steel	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	13½"	(343)	30"	(762)	18.5	(8.4)
23" (584 mm) Rack Width 6" (152 mm) Wide Uprights											
SB596V23106A____	Alum	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	7"	(178)	20"	(508)	5.8	(2.6)
SB596V23106S____	Steel	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	7"	(178)	20"	(508)	16.8	(7.6)
SB596V23156A____	Alum	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	12"	(305)	30"	(762)	6.4	(2.9)
SB596V23156S____	Steel	23 ⁵ / ₁₆ "	(643)	22 ⁵ / ₁₆ "	(567)	12"	(305)	30"	(762)	18.5	(8.4)

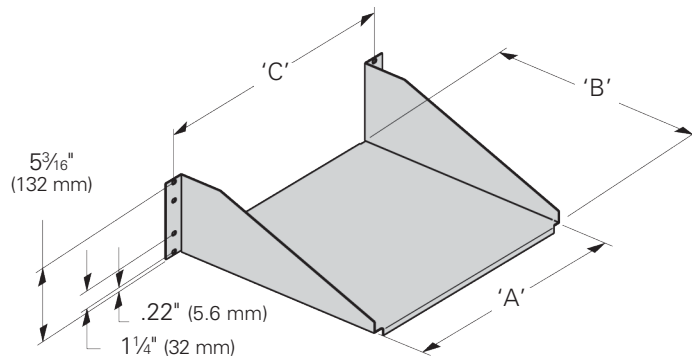
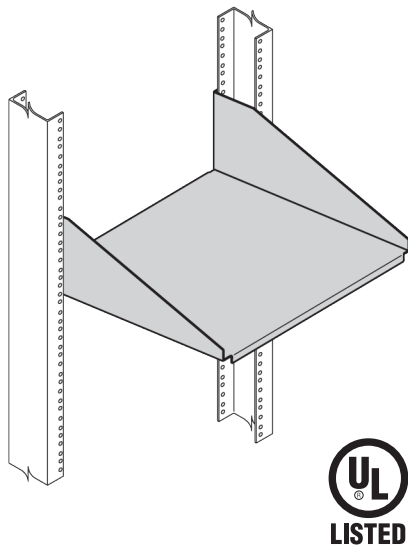
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

Single-Sided Rack Mounted Shelf Solid Shelf

- Use to support monitors, CPUs and modems
- Can be mounted to any flat surface including walls
- Three (3) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- UL 1863 Listed (File No. E171936) as a communications circuit accessory
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

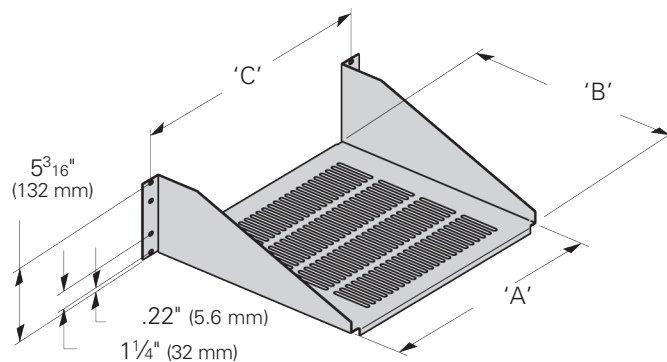
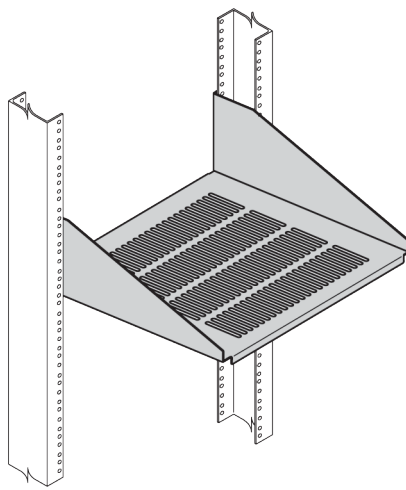


Part Number	Mat'l.	Rack Width		'A'		'B'		'C'		Weight	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB747S1910A ____	Alum	19"	(482)	17½"	(444)	10"	(254)	18⅝"	(465)	2.7	(1.2)
SB747S1910S ____	Steel	19"	(482)	17½"	(444)	10"	(254)	18⅝"	(465)	7.8	(3.5)
SB747S1915A ____	Alum	19"	(482)	17½"	(444)	15"	(381)	18⅝"	(465)	3.8	(1.7)
SB747S1915S ____	Steel	19"	(482)	17½"	(444)	15"	(381)	18⅝"	(465)	11.0	(5.0)
SB747S2310A ____	Alum	23"	(584)	21½"	(546)	10"	(254)	22⅝"	(567)	2.9	(1.3)
SB747S2310S ____	Steel	23"	(584)	21½"	(546)	10"	(254)	22⅝"	(567)	8.4	(3.8)
SB747S2315A ____	Alum	23"	(584)	21½"	(546)	15"	(381)	22⅝"	(567)	4.2	(1.9)
SB747S2315S ____	Steel	23"	(584)	21½"	(546)	15"	(381)	22⅝"	(567)	12.1	(5.5)

Specify part number and finish when ordering.

Single-Sided Rack Mounted Shelf Ventilated Shelf

- Use to support monitors, CPUs and modems
- Can be mounted to any flat surface including walls
- Three (3) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Mat'l.	Rack Width	'A'		'B'		'C'		Weight	
			in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB747V1910A__	Alum	19" (482)	17½"	(444)	10"	(254)	18 ⁵ / ₁₆ "	(465)	2.3	(1.0)
SB747V1910S__	Steel	19" (482)	17½"	(444)	10"	(254)	18 ⁵ / ₁₆ "	(465)	6.6	(3.0)
SB747V1915A__	Alum	19" (482)	17½"	(444)	15"	(381)	18 ⁵ / ₁₆ "	(465)	3.2	(1.4)
SB747V1915S__	Steel	19" (482)	17½"	(444)	15"	(381)	18 ⁵ / ₁₆ "	(465)	9.2	(4.2)
SB747V2310A__	Alum	23" (584)	21½"	(546)	10"	(254)	22 ⁵ / ₁₆ "	(567)	2.5	(1.1)
SB747V2310S__	Steel	23" (584)	21½"	(546)	10"	(254)	22 ⁵ / ₁₆ "	(567)	7.2	(3.3)
SB747V2315A__	Alum	23" (584)	21½"	(546)	15"	(381)	22 ⁵ / ₁₆ "	(567)	3.1	(1.4)
SB747V2315S__	Steel	23" (584)	21½"	(546)	15"	(381)	22 ⁵ / ₁₆ "	(567)	9.0	(4.1)

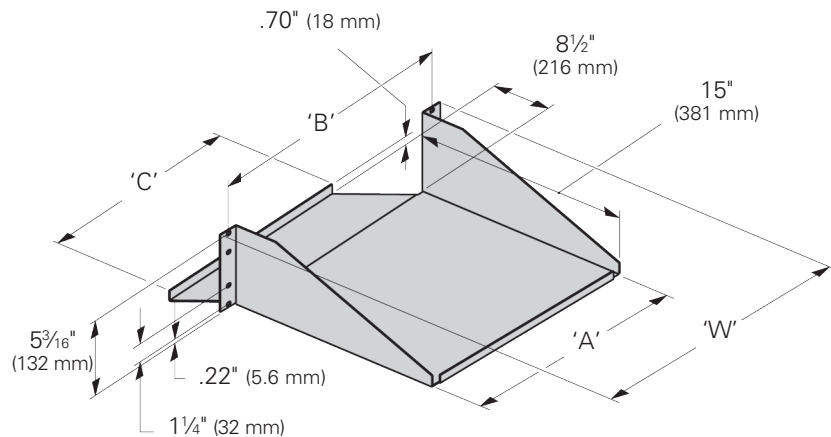
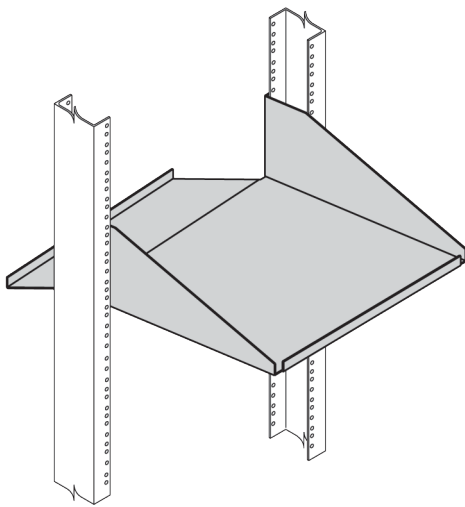
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

CPU/Monitor Rack Mounted Shelf with Keyboard Extension Solid Shelf

- Use to support monitor and keyboard without requiring additional mounting spaces
- Three (3) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- UL 1863 Listed (File No. E171936) as a communications circuit accessory
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

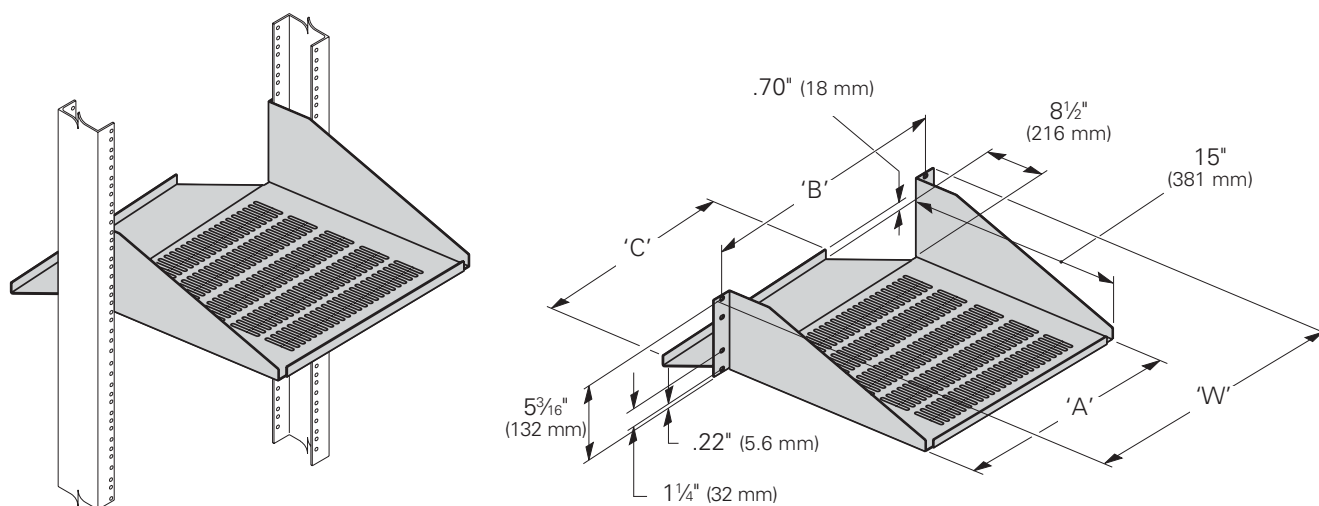


Part Number	Mat'l.	Rack Width 'W'	'A'		'B'		'C'		Weight	
		in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)	lb (kg)
SB741S19A __	Alum	19" (482)	17 ⁵ / ₁₆ " (440)	18 ⁵ / ₁₆ " (465)	16 ⁵ / ₁₆ " (414)	5.0	(2.2)			
SB741S19S __	Steel	19" (482)	17 ⁵ / ₁₆ " (440)	18 ⁵ / ₁₆ " (465)	16 ⁵ / ₁₆ " (414)	17.3	(7.8)			
SB741S23A __	Alum	23" (584)	21 ⁵ / ₁₆ " (541)	22 ⁵ / ₁₆ " (567)	20 ⁵ / ₁₆ " (516)	5.9	(2.7)			
SB741S23S __	Steel	23" (584)	21 ⁵ / ₁₆ " (541)	22 ⁵ / ₁₆ " (567)	20 ⁵ / ₁₆ " (516)	17.1	(7.7)			

Specify part number and finish when ordering.

CPU/Monitor Rack Mounted Shelf with Keyboard Extension Ventilated Shelf

- Use to support monitor and keyboard without requiring additional mounting spaces
- Three (3) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Mat'l.	Rack Width 'W'		'A'		'B'		'C'		Weight	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB741V19A__	Alum	19"	(482)	17 ⁵ / ₁₆ "	(440)	18 ⁵ / ₁₆ "	(465)	16 ⁵ / ₁₆ "	(414)	4.5	(2.0)
SB741V19S__	Steel	19"	(482)	17 ⁵ / ₁₆ "	(440)	18 ⁵ / ₁₆ "	(465)	16 ⁵ / ₁₆ "	(414)	13.0	(5.9)
SB741V23A__	Alum	23"	(584)	21 ⁵ / ₁₆ "	(541)	22 ⁵ / ₁₆ "	(567)	20 ⁵ / ₁₆ "	(516)	5.0	(2.2)
SB741V23S__	Steel	23"	(584)	21 ⁵ / ₁₆ "	(541)	22 ⁵ / ₁₆ "	(567)	20 ⁵ / ₁₆ "	(516)	17.3	(7.7)

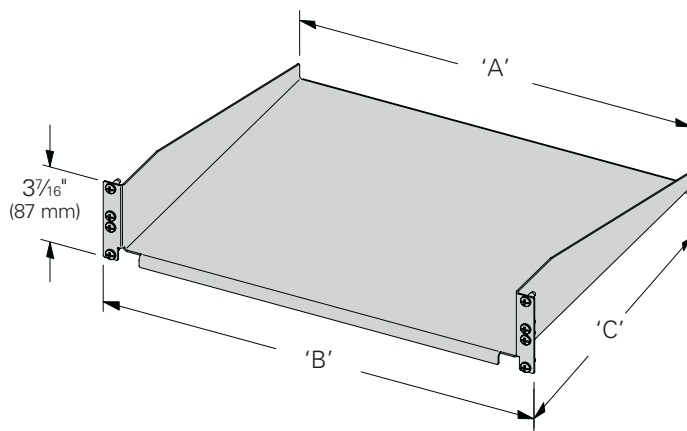
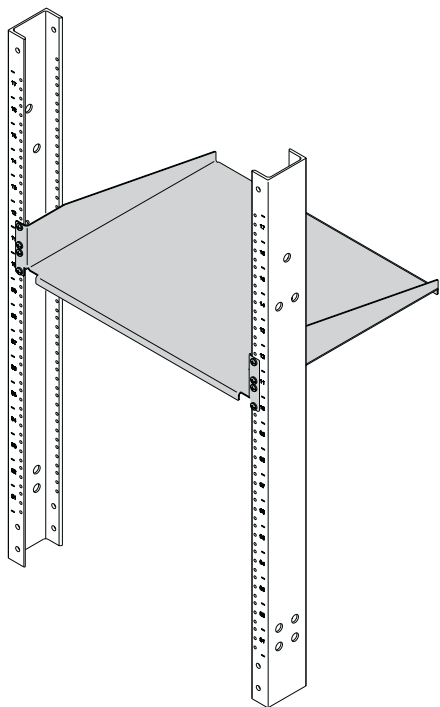
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

Single-Sided Rack Mounted Shelf - 2U Solid Shelf

- Use to support equipment in a relay rack
- Two (2) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

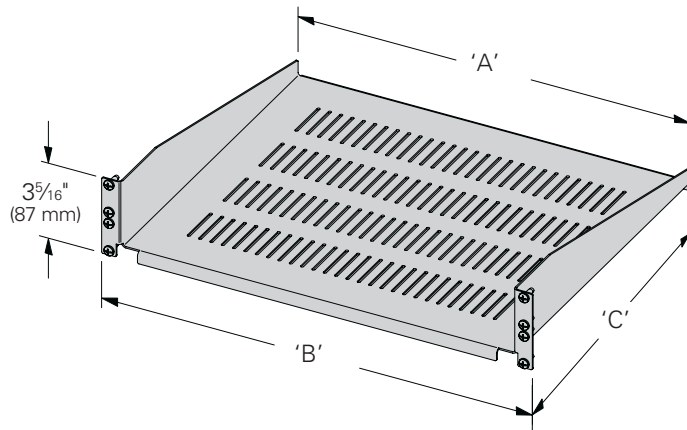
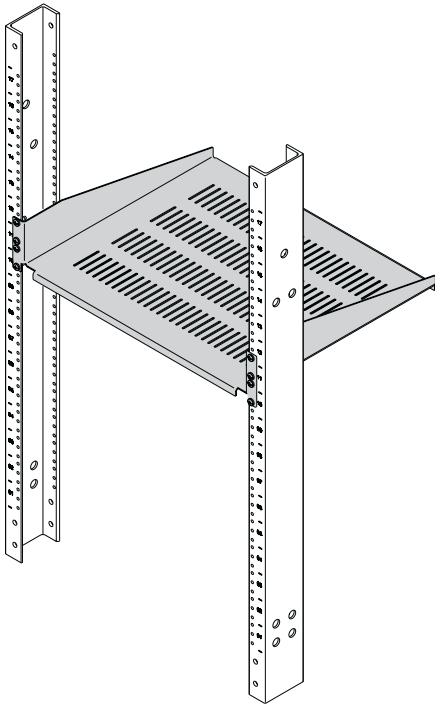


Part Number	Mat'l.	Rack Width 'W'		'A'		'B'		'C'		Weight	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB749S1915S __	Steel	19"	(482)	17 ⁵ / ₁₆ "	(440)	19"	(482)	15"	(381)	6.4	(2.9)

Specify part number and finish when ordering.

Single-Sided Rack Mounted Shelf - 2U Ventilated Shelf

- Use to support equipment in a relay rack
- Two (2) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Mat'l.	Rack Width 'W'	'A'		'B'		'C'		Weight	
			in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB749V1915S__	Steel	19" (482)	17 5/16"	(440)	19"	(482)	15"	(381)	5.8	(2.6)

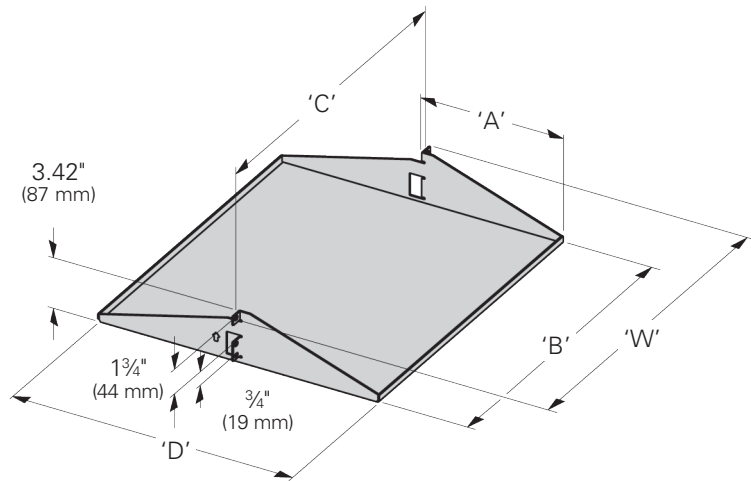
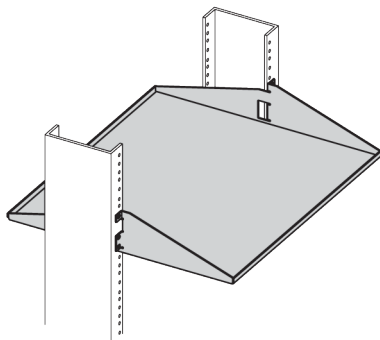
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

Low-Profile Rack Mounted Shelf Solid Shelf

- Use to center mount networking or other equipment
- Designed to work with the following mounting spaces: universal [$\frac{5}{8}$ ", $\frac{5}{8}$ ", $\frac{1}{2}$ " (16 mm, 16 mm, 13 mm)] spacing, wide [$1\frac{1}{4}$ ", $\frac{1}{2}$ " (32 mm, 13 mm)] spacing or $\frac{1}{2}$ " (13 mm) spacing
- Two (2) mounting spaces required
- 50 lb (23 kg) load capacity
- Includes: #12-24 mounting hardware
- UL 1863 Listed (File No. E171936) as a communications circuit accessory
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

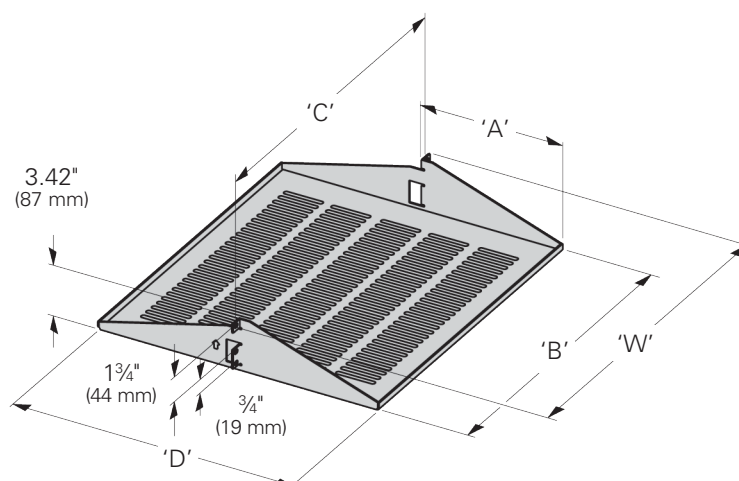
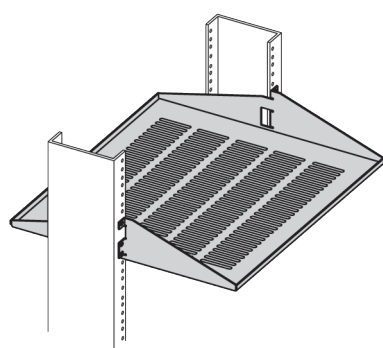


Part Number	Mat'l.	Rack Width 'W'	'A'		'B'		'C'		'D'		Weight	
		in (mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB745S1916A__	Alum	19" (482)	8"	(203)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	16"	(406)	3.5	(1.6)
SB745S1916S__	Steel	19" (482)	8"	(203)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	16"	(406)	10.1	(4.6)
SB745S1919A__	Alum	19" (482)	9 $\frac{1}{2}$ "	(241)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	19"	(482)	4.1	(1.8)
SB745S1919S__	Steel	19" (482)	9 $\frac{1}{2}$ "	(241)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	19"	(482)	11.8	(5.3)
SB745S2316A__	Alum	23" (584)	8"	(203)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	16"	(406)	4.1	(1.8)
SB745S2316S__	Steel	23" (584)	8"	(203)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	16"	(406)	11.8	(5.3)
SB745S2319A__	Alum	23" (584)	9 $\frac{1}{2}$ "	(241)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	19"	(482)	4.9	(2.2)
SB745S2319S__	Steel	23" (584)	9 $\frac{1}{2}$ "	(241)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	19"	(482)	14.2	(6.4)

Specify part number and finish when ordering.

Low-Profile Rack Mounted Shelf Ventilated Shelf

- Use to center mount networking or other equipment
- Designed to work with the following mounting spaces: universal [$\frac{5}{8}$ ", $\frac{5}{8}$ ", $\frac{1}{2}$ " (16 mm, 16 mm, 13 mm)] spacing, wide [$1\frac{1}{4}$ ", $\frac{1}{2}$ " (32 mm, 13 mm)] spacing or $\frac{1}{2}$ " (13 mm) spacing
- Two (2) mounting spaces required
- 50 lb (23 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Mat'l.	Rack Width 'W'	'A'		'B'		'C'		'D'		Weight	
		in (mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB745V1916A__	Alum	19" (482)	8"	(203)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	16"	(406)	3.0	(1.3)
SB745V1916S__	Steel	19" (482)	8"	(203)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	16"	(406)	8.7	(3.9)
SB745V1919A__	Alum	19" (482)	9 $\frac{1}{2}$ "	(241)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	19"	(482)	3.7	(1.7)
SB745V1919S__	Steel	19" (482)	9 $\frac{1}{2}$ "	(241)	17 $\frac{1}{4}$ "	(438)	18 $\frac{5}{16}$ "	(465)	19"	(482)	10.7	(4.8)
SB745V2316A__	Alum	23" (584)	8"	(203)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	16"	(406)	3.7	(1.7)
SB745V2316S__	Steel	23" (584)	8"	(203)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	16"	(406)	10.7	(4.8)
SB745V2319A__	Alum	23" (584)	9 $\frac{1}{2}$ "	(241)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	19"	(482)	4.9	(2.2)
SB745V2319S__	Steel	23" (584)	9 $\frac{1}{2}$ "	(241)	21 $\frac{1}{4}$ "	(540)	22 $\frac{5}{16}$ "	(567)	19"	(482)	14.2	(6.4)

Specify part number and finish when ordering.

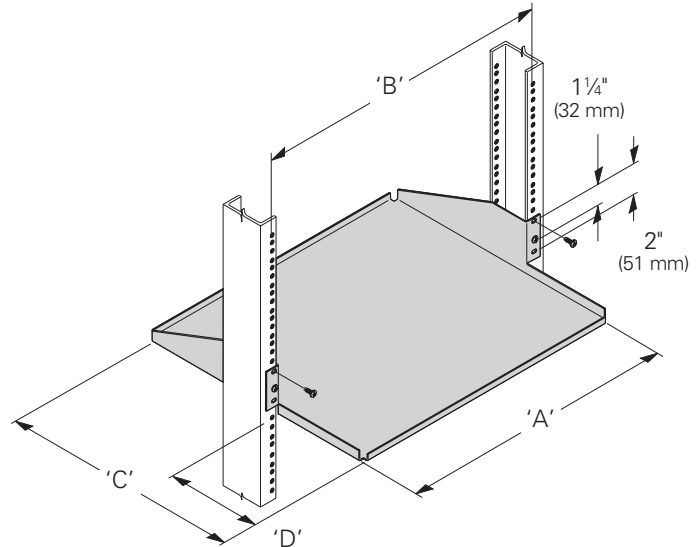
Network Equipment Racks & Accessories

Rack Accessories

Center-Mount Rack Mounted Shelf

- Use to support monitors, CPUs or modems
- Two (2) mounting spaces required
- 100 lb (45 kg) load capacity
- Includes: #12-24 mounting hardware
- UL 1863 Listed (File No. E171936) as a communications circuit accessory
- Material: 0.090 (2.3 mm) thick Aluminum sheet or 14 ga (1.9 mm) ASTM 569 Steel

- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

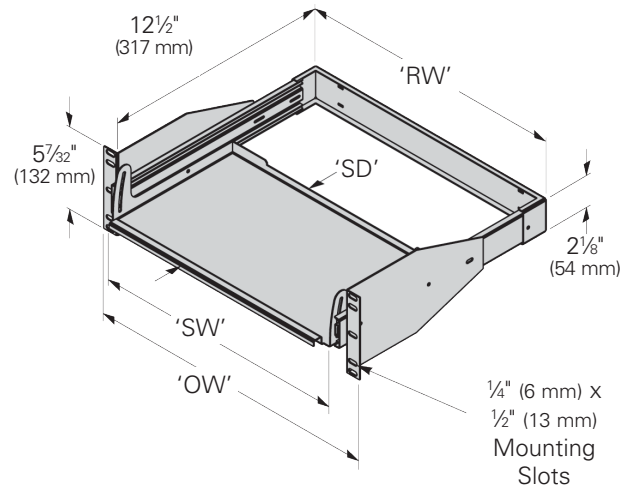


Part Number	Mat'l.	Rack Width		'A'		'B'		'C'		'D'		Weight	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB5961911A__	Alum	19"	(482)	17½"	(444)	18⅝"	(465)	11"	(279)	4"	(101)	2.8	(1.3)
SB5961911S__	Steel	19"	(482)	17½"	(444)	18⅝"	(465)	11"	(279)	4"	(101)	8.1	(3.7)
SB5961913A__	Alum	19"	(482)	17½"	(444)	18⅝"	(465)	13"	(330)	5"	(127)	3.3	(1.5)
SB5961913S__	Steel	19"	(482)	17½"	(444)	18⅝"	(465)	13"	(330)	5"	(127)	9.5	(4.3)
SB5961915A__	Alum	19"	(482)	17½"	(444)	18⅝"	(465)	15"	(381)	6"	(152)	3.7	(1.7)
SB5961915S__	Steel	19"	(482)	17½"	(444)	18⅝"	(465)	15"	(381)	6"	(152)	10.7	(4.8)
SB5961919A__	Alum	19"	(482)	17½"	(444)	18⅝"	(465)	19"	(482)	8"	(203)	4.7	(2.1)
SB5961919S__	Steel	19"	(482)	17½"	(444)	18⅝"	(465)	19"	(482)	8"	(203)	13.6	(6.1)
SB5962311A__	Alum	23"	(584)	21½"	(546)	22⅝"	(567)	11"	(279)	4"	(101)	3.2	(1.4)
SB5962311S__	Steel	23"	(584)	21½"	(546)	22⅝"	(567)	11"	(279)	4"	(101)	9.2	(4.2)
SB5962313A__	Alum	23"	(584)	21½"	(546)	22⅝"	(567)	13"	(330)	5"	(127)	3.8	(1.7)
SB5962313S__	Steel	23"	(584)	21½"	(546)	22⅝"	(567)	13"	(330)	5"	(127)	11.0	(5.0)
SB5962315A__	Alum	23"	(584)	21½"	(546)	22⅝"	(567)	15"	(381)	6"	(152)	4.3	(1.9)
SB5962315S__	Steel	23"	(584)	21½"	(546)	22⅝"	(567)	15"	(381)	6"	(152)	12.4	(5.6)
SB5962319A__	Alum	23"	(584)	21½"	(546)	22⅝"	(567)	19"	(482)	8"	(203)	5.4	(2.4)
SB5962319S__	Steel	23"	(584)	21½"	(546)	22⅝"	(567)	19"	(482)	8"	(203)	15.6	(7.1)

Specify part number and finish when ordering.

Rack Mounted Keyboard Tray, Sliding/Tilting

- Use to mount keyboard allowing adjustment to convenient working angle
- Slide allows keyboard to be recessed when not in use
- Three (3) mounting spaces required
- Up to 50 lb (23 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: .090 (2.3 mm) Aluminum sheet
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Rack Width		Overall Shelf Width 'OW'		Rear Width 'RW'		Shelf Width 'SW'		Shelf Depth 'SD'	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)
SB742T19 ____	19"	(482)	18.9"	(480)	17 1/2"	(444)	15"	(381)	9"	(228)
SB742T23 ____	23"	(584)	22.9"	(581)	21 1/2"	(546)	19"	(482)	9"	(228)

Part Number	Shelf Assembly (Closed)		Shelf Assembly (Open)		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB742T19 ____	14 1/2"	(368)	27"	(686)	7.5	(3.4)
SB742T23 ____	18 1/2"	(470)	31"	(787)	8.5	(3.8)

Specify part number and finish when ordering.

Network Equipment Racks & Accessories

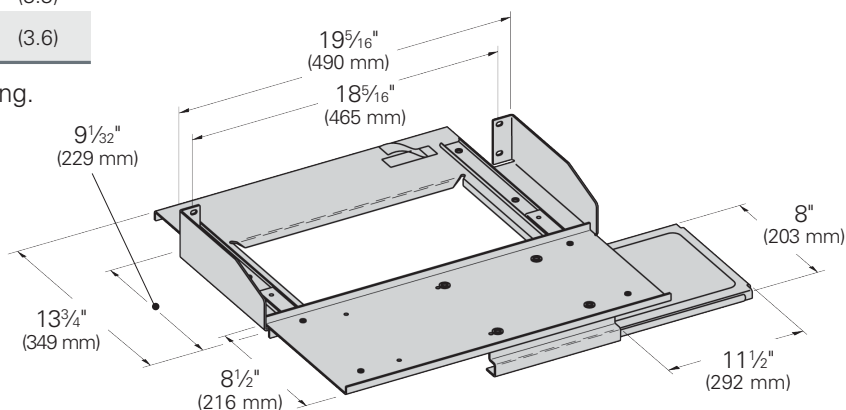
Rack Accessories

Rack Mounted Keyboard Tray, Sliding With Mouse Tray

- Designed to support a keyboard and mouse from the equipment rack
- Rack mounting hardware included
- Self-adhesive Velcro® wire management wrap included to contain keyboard cord
- Material: Aluminum
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

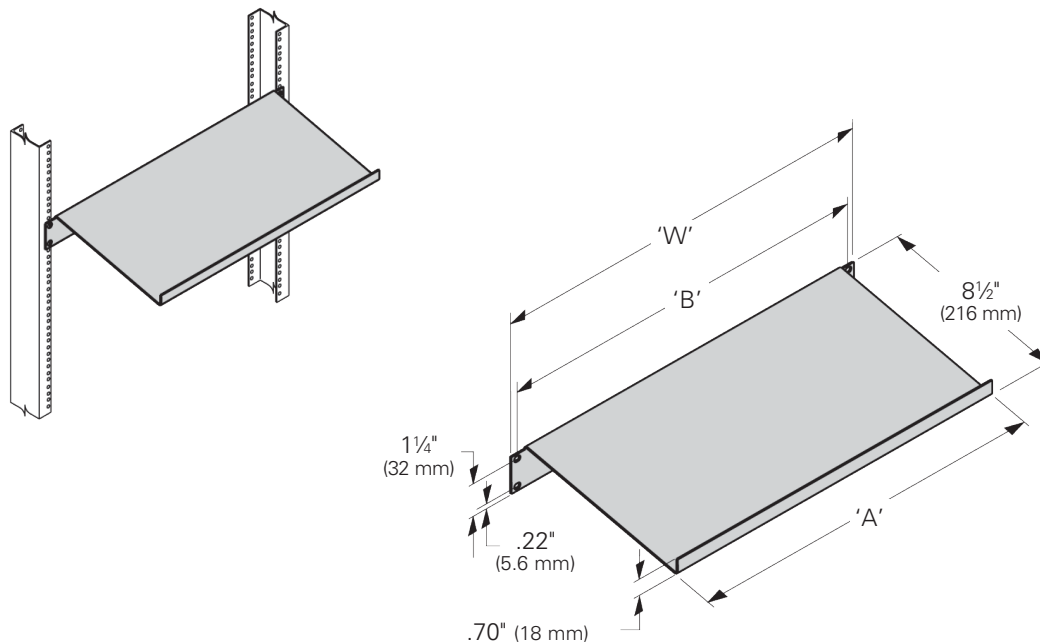
Part Number	Rack Width		Weight	
	in	(mm)	lb	(kg)
SB742M19 __	19"	(482)	7.4	(3.3)
SB742M23 __	23"	(584)	8.0	(3.6)

Specify part number and finish when ordering.



Fixed Keyboard Shelf

- Use to support keyboard at a convenient and accessible angle
- One (1) mounting space required
- Includes: #12-24 mounting hardware
- Material: Aluminum sheet 0.09 (2.3 mm)
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	Rack Width 'W'		'A'		'B'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB74019 __	19"	(482)	17 5/16"	(440)	18 5/16"	(465)	1.8	(0.8)
SB74023 __	23"	(584)	21 5/16"	(541)	22 5/16"	(567)	2.2	(1.0)

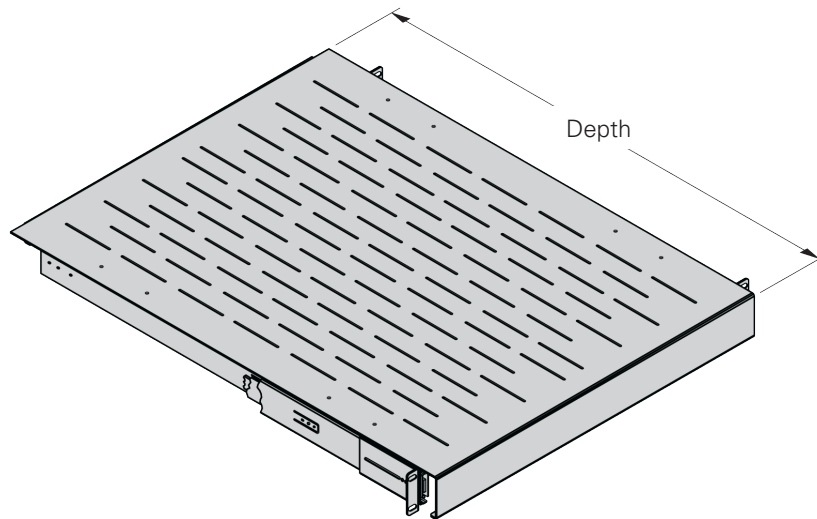
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

Rack Accessories

4-Post Rack Shelves - Fixed 19" Rack Mount

- Adjustable shelf mounting brackets offer unlimited placement options
- Designed with flow through perforations on both sides of the shelf for maximum equipment ventilation
- Uses one (1) rack mount unit (RMU) of space - 1¾" (44.4 mm)
- Standard shelf rated for 150 lb (68 kg) load capacity
- Heavy-duty shelf rated for 350 lb (159 kg) load capacity
- E2SHH Series heavy-duty shelves UL Listed (File No. E171936) as a communications circuit accessory
- Includes: #12-24 mounting hardware
- UL Listed for heavy-duty version only
- Material: 14 ga (1.9 mm) Steel Sheet
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Fixed Shelf - Standard

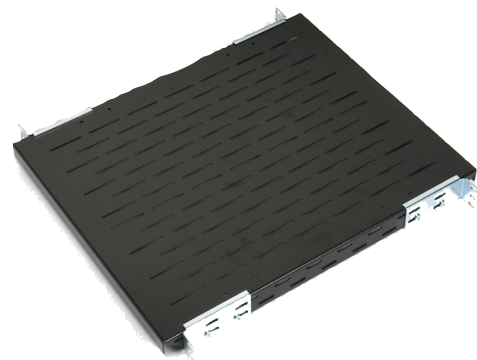
Part Number	Shelf Depth		Weight	
	in	(mm)	lb	(kg)
E2SH4P1920__	20"	(508)	12.0	(5.4)
E2SH4P1924__	24"	(610)	14.4	(6.5)
E2SH4P1930__	30"	(762)	18.0	(8.2)
E2SH4P1936__	36"	(914)	21.6	(9.8)

Specify part number and finish when ordering.

Fixed Shelf - Heavy-Duty

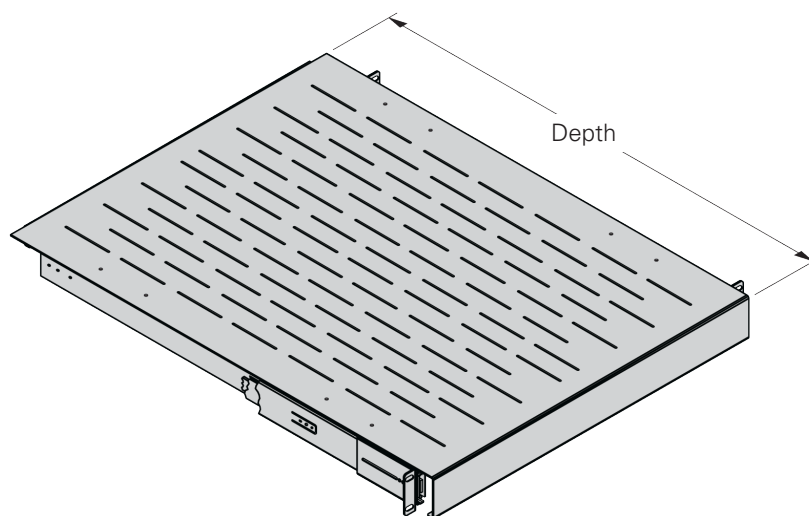
Part Number	Shelf Depth		Weight	
	in	(mm)	lb	(kg)
E2SHH4P1920__	20"	(508)	14.0	(6.4)
E2SHH4P1924__	24"	(610)	16.8	(7.6)
E2SHH4P1930__	30"	(762)	21.0	(9.5)
E2SHH4P1936__	36"	(914)	25.2	(11.4)

Specify part number and finish when ordering.



4-Post Rack Shelves - Sliding 19" Rack Mount

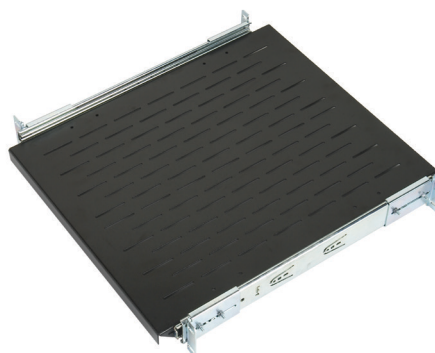
- Adjustable shelf mounting brackets offer unlimited placement options
- Sliding shelves can be fully extended for easy access to equipment
- Designed with flow through perforations on both sides of the shelf for maximum equipment ventilation
- Uses one (1) rack mount unit (RMU) of space - 1 $\frac{3}{4}$ " (44.4 mm)
- Standard shelf rated for 150 lb (68 kg) load capacity
- Heavy-duty shelf rated for 200 lb (91 kg) load capacity
- Includes: #12-24 mounting hardware
- Material: 14 ga (1.9 mm) Steel Sheet
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Sliding Shelf - Standard

Part Number	Shelf Depth		Weight	
	in	(mm)	lb	(kg)
E2SHSS1920__	20"	(508)	13.6	(6.2)
E2SHSS1924__	24"	(610)	16.3	(7.4)
E2SHSS1930__	30"	(762)	20.4	(9.3)
E2SHSS1936__	36"	(914)	21.6	(9.8)

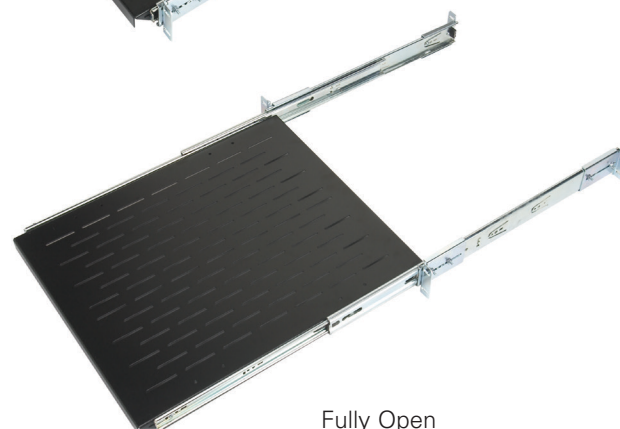
Specify part number and finish when ordering.



Sliding Shelf - Heavy-Duty

Part Number	Shelf Depth		Weight	
	in	(mm)	lb	(kg)
E2SHHSS1920__	20"	(508)	15.6	(7.1)
E2SHHSS1924__	24"	(610)	18.7	(8.5)
E2SHHSS1930__	30"	(762)	23.4	(10.6)
E2SHHSS1936__	36"	(914)	28.1	(12.7)

Specify part number and finish when ordering.



Fully Open

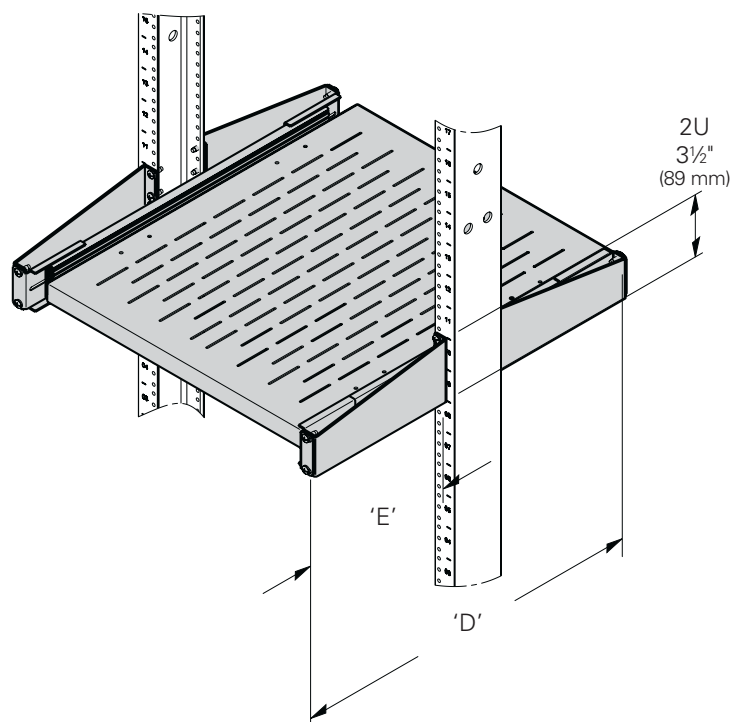
Network Equipment Racks & Accessories

Rack Accessories

2-Post Rack Shelves - Sliding

19" Rack Mount

- Sliding shelf and bracket kit for mounting 20" (508 mm) or 24" (609 mm) deep sliding shelves on to 3" (76 mm) upright two-post racks
- Includes sliding shelf, two (2) left and two (2) right sided mounting brackets, and (24) #12-24 x $\frac{5}{8}$ " long dog point mounting screws
- Bracket only kit with hardware available
- Equipment racks should be anchored to the floor or otherwise secured when using this kit
- Supports up to 150 lb (68 kg)
- Requires three (3) rack mount units (RMU) of space
- Material: 11 ga (3.0 mm) Steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Bracket and Hardware with Sliding Shelf

Part Number	'D'		'E'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
E2556SSH20__	20"	(508)	8½"	(216)	18.0	(8.2)
E2556SSH24__	24"	(610)	10½"	(267)	20.5	(9.3)

Specify part number and finish when ordering.

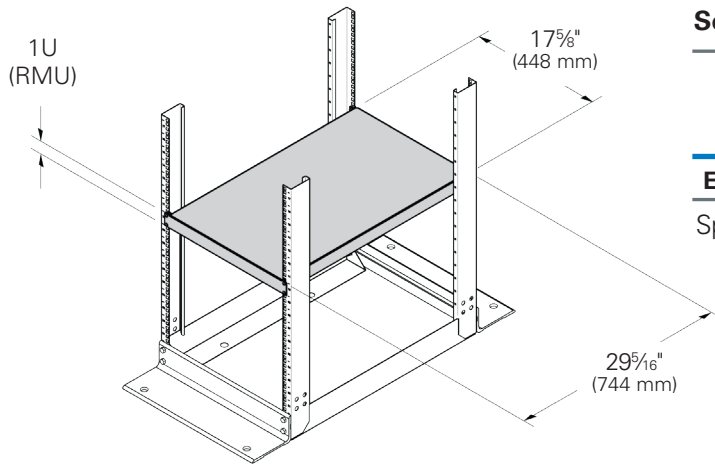
Bracket Only with Hardware

Part Number	Weight	
	lb	(kg)
E2556SHBRKT__	4.0	(1.8)

Specify part number and finish when ordering.

Solid Shelf Kit - 19" Rack Mount For SB836 Series Four-Post Racks

- Installs at any location vertically along four post rack offering unlimited placement options
- Uses one (1) rack mount unit (RMU) of space - 1 $\frac{3}{4}$ " (44.4 mm)
- Includes: #12-24 mounting hardware, cage nuts and removable rivets
- Shelf rated for 100 lb (45 kg) load capacity
- Material: 14 ga (1.9 mm) Steel Sheet
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Solid Shelf Kit

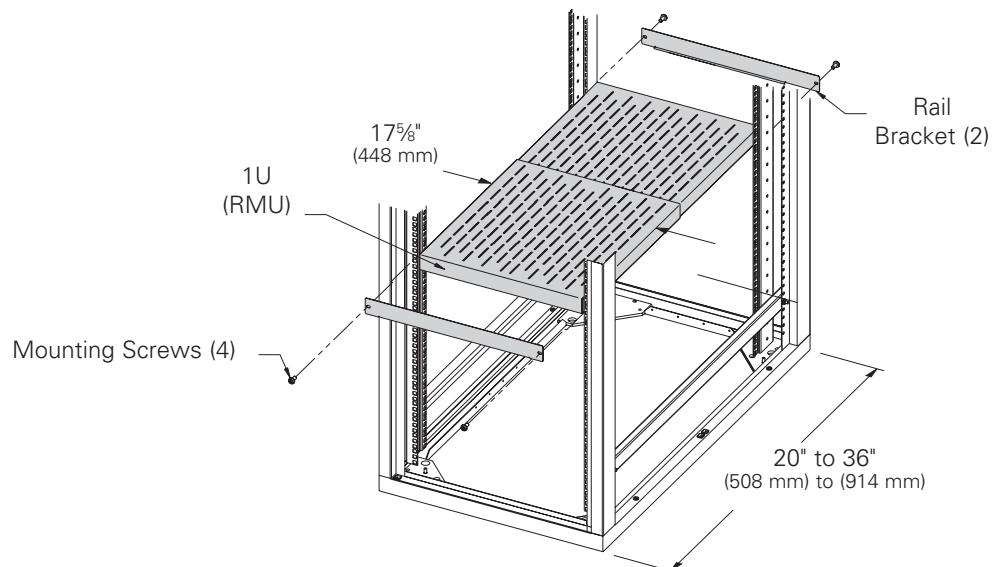
Part Number	Shelf Depth		Weight	
	in	(mm)	lb	(kg)
E4PFSS1929 ____	29"	(736)	13.7	(6.2)

Specify part number and finish when ordering.

Telescopic Shelf Kit

Part Number	Adjustable Shelf Depth		Weight	
	in	(mm)	lb	(kg)
ELPTSV19B	20" - 36"	(508 - 914)	20.0	(9.1)

Available in black only.



Network Equipment Racks & Accessories

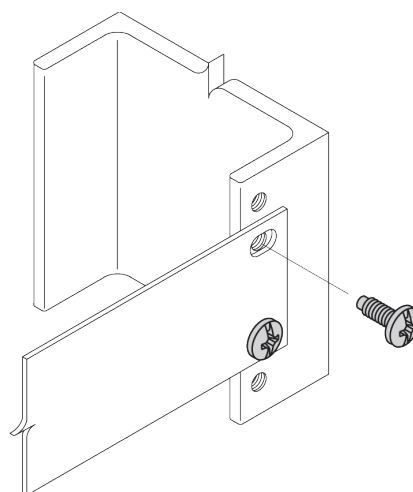
Rack Accessories

Mounting Screws

- Use with equipment racks and equipment frames
- #12-24 x 5/8" (16 mm) screw size
- Combination head design
- Dog point to minimize cross threading
- Sold in packages of 50
- Material: SAE J429 Grade 5 steel
- Finish___: Clear zinc (ZN) or Black zinc (BZ)

Part Number	Weight	
	lb	(kg)
SB58604 ___	0.40	(0.18)

Specify part number and finish when ordering.

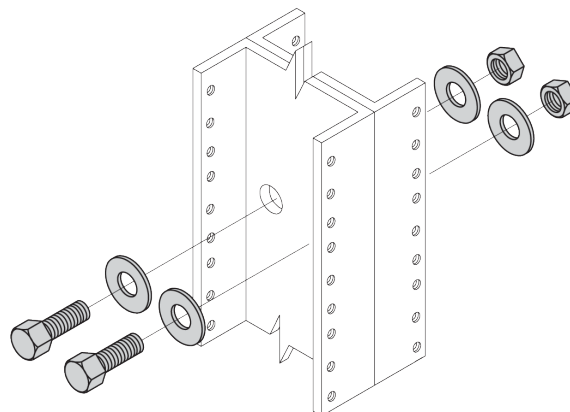


Network Equipment Rack Junction Kit

- Use to join two network equipment racks side by side
- Includes: (4) 3/8"-16 x 1" (25 mm) HHCS, (8) 3/8" flat washers and (4) 3/8"-16 hex nuts
- Finish___: Yellow zinc (YZ) or Black zinc (BZ)

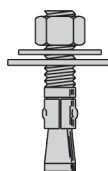
Part Number	Weight	
	lb	(kg)
SB58704 ___	0.25	(0.11)

Specify part number and finish when ordering.

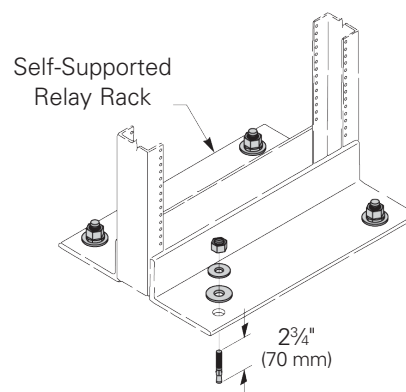


Network Equipment Rack Anchor Kit

- Use for anchoring network equipment racks to concrete
- Includes: 3/8"-16 x 2 3/4" (70 mm) wedge anchors and hardware
- Finish: Clear zinc (ZN)



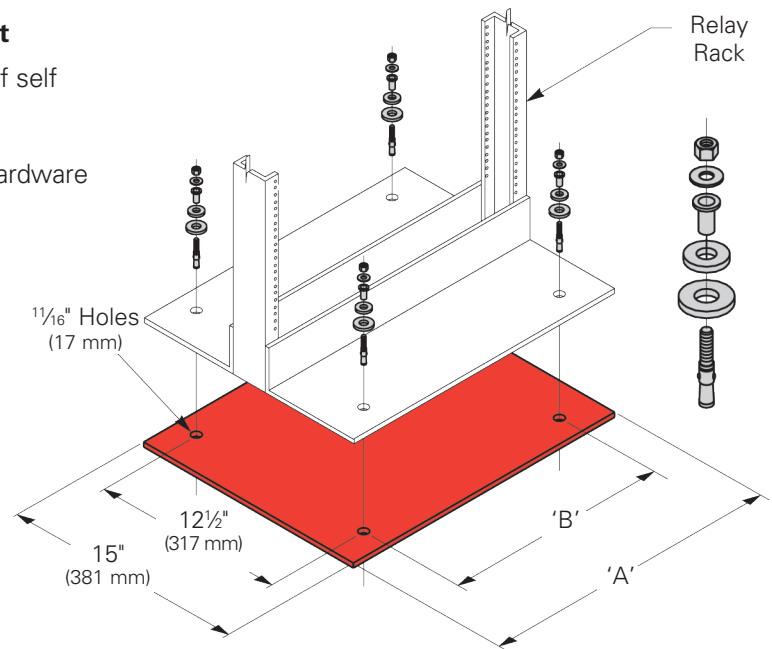
Part Number	Relay Rack Type	Anchor Quantity	Weight	
			lb	(kg)
SB588A	Self Supported	4	0.46	(0.21)



For additional anchoring options, see **pages 207 and 208**.

Self-Supported Equipment Rack Isolation Kit

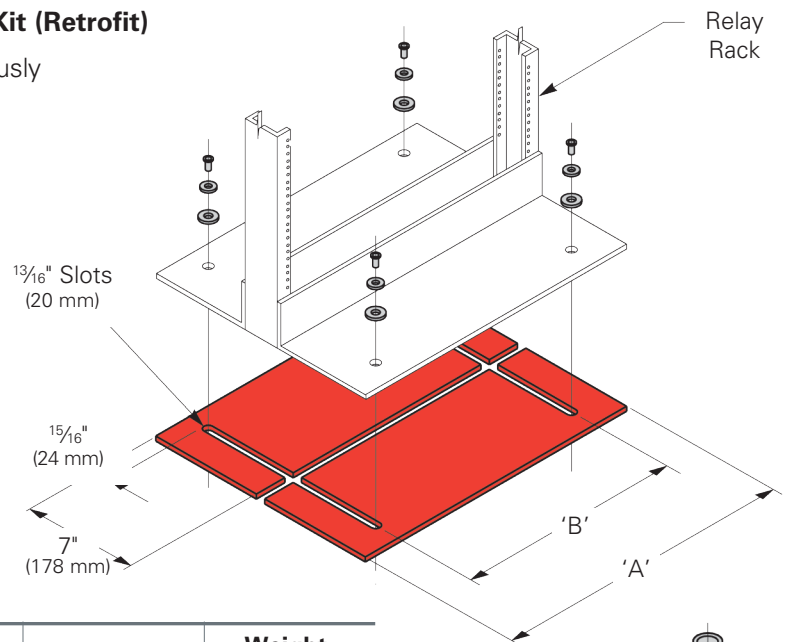
- Use to anchor and provide electrical isolation of self supported equipment rack from concrete
- Includes: (1) isolation pad, (4) sleeve kits, (4) $\frac{3}{8}$ "-16 x $2\frac{3}{4}$ " (70 mm) wedge anchors and hardware
- Material: Polyester fiberglass - pad
Steel - anchors and hardware
6/6 Nylon - sleeve
- Finish: Pad - Red
Sleeve - Natural
Anchors and hardware - Clear zinc (ZN)



Part Number	Rack Width		'A'		'B'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB254101	19"	(483)	20 $\frac{5}{16}$ "	(516)	16"	(406)	2.47	(1.12)
SB254102	23"	(584)	24 $\frac{5}{16}$ "	(617)	20"	(508)	2.86	(1.30)

Self-Supported Equipment Rack Isolation Kit (Retrofit)

- Use to provide electrical isolation on a previously installed self supported equipment rack
- Includes: (1) isolation pad, (4) sleeve kits, (4) $\frac{7}{16}$ " flat washers
- Anchors not included
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
steel - flat washers
- Finish: Pad - Red
Sleeve - Natural
Flat washers - Yellow zinc (YZ)



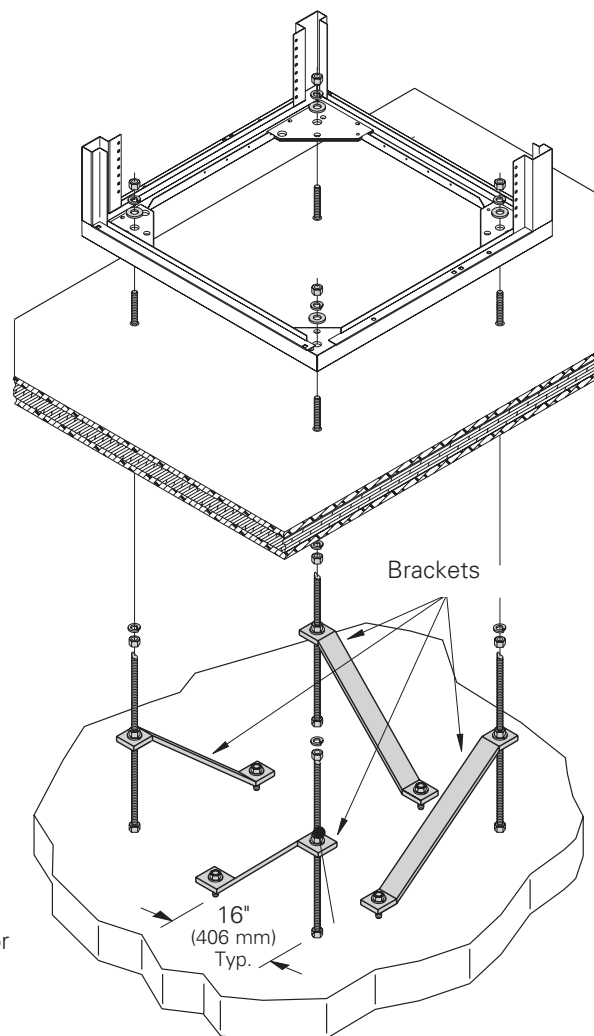
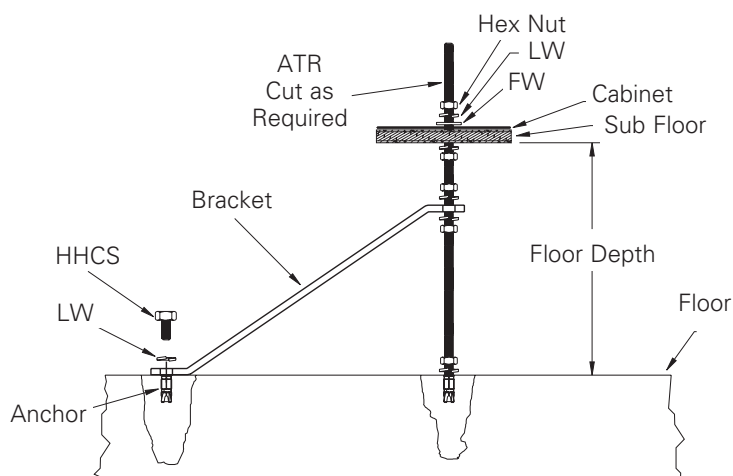
Part Number	Rack Width		'A'		'B'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB254401	19"	(483)	20 $\frac{5}{16}$ "	(516)	16"	(406)	1.80	(0.82)
SB254402	23"	(584)	24 $\frac{5}{16}$ "	(617)	20"	(508)	2.20	(1.00)

Network Equipment Racks & Accessories

Rack Accessories

Raised Floor Support Kit For Four-Post Racks and Electronic Enclosures

- Used to support racks or enclosures installed on 4" (101 mm) to 32" (813 mm) high raised floors
- Kit includes: four (4) $\frac{3}{8}$ " (9.5 mm) x $1\frac{3}{4}$ " (44.4 mm) steel "Z" brackets, four (4) pre-cut all threaded rod pieces, anchors and mounting hardware
- All mounting hardware - zinc plated
- Application: Used with four-post racks or electronic enclosures
- Bracket finishes: Flat black powder coat (FB), Telco gray powder coat (TG), or Yellow zinc plated (YZ)



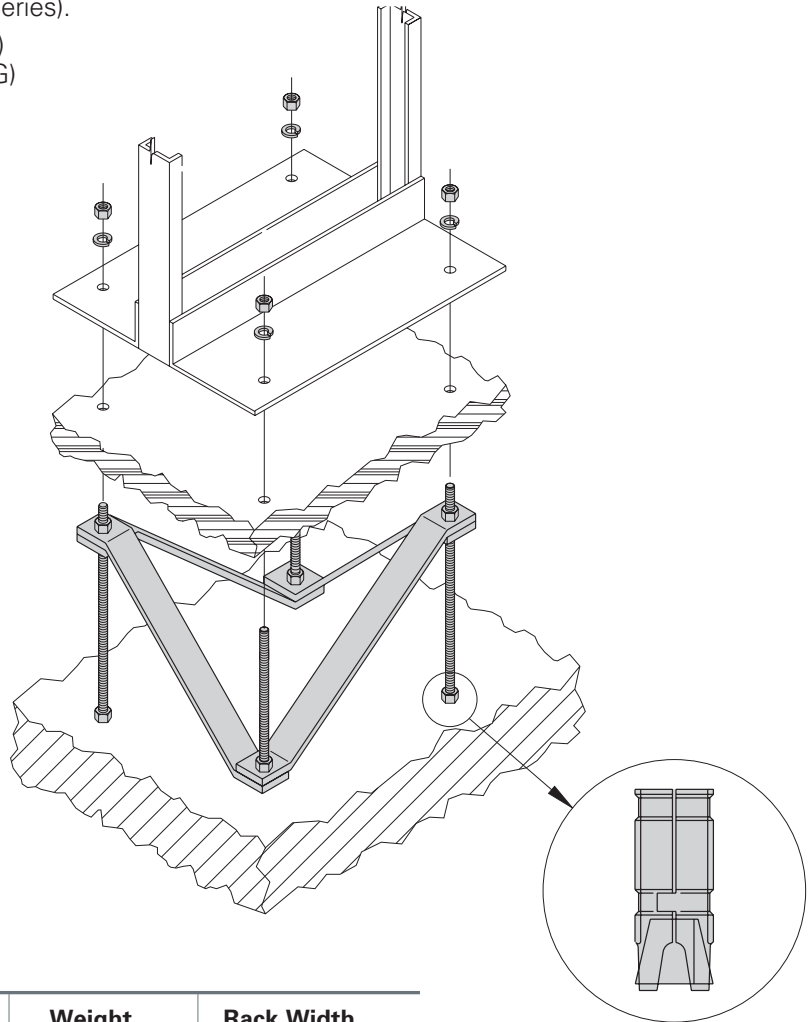
Kits for 4-Post Racks and Electronic Enclosures

Part Number	Floor Depth		Weight	
	in	(mm)	lb	(kg)
ERFS10__	4" to 10"	(101 to 254)	25.0	(11.3)
ERFS16__	10" to 16"	(254 to 406)	27.0	(12.2)
ERFS22__	16" to 22"	(406 to 559)	29.0	(13.1)
ERFS28__	22" to 28"	(559 to 711)	32.0	(14.5)
ERFS32__	28" to 32"	(711 to 813)	33.0	(14.9)

Specify part number and finish when ordering.

Raised Floor Support Kit For Two-Post Racks

- Used to support racks on 4" (101 mm) to 28" (711 mm) high raised floors
- Kit includes: four (4) $\frac{3}{8}$ " (9.5 mm) x $1\frac{3}{4}$ " (44.4 mm) steel "Z" brackets, four (4) pre-cut all threaded rod pieces, anchors and mounting hardware
- All mounting hardware - zinc plated
- Application: Used with two-post racks (RR Series).
- Bracket finishes: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc plated (YZ)



Kits for 2-Post Racks

Part Number	Floor Depth		Weight		Rack Width	
	in	(mm)	lb	(kg)	in	(mm)
RRFS1910__	4" to 10"	(101 to 254)	25.0	(11.3)	19"	(482)
RRFS1916__	10" to 16"	(254 to 406)	27.0	(12.2)	19"	(482)
RRFS1922__	16" to 22"	(406 to 559)	29.0	(13.1)	19"	(482)
RRFS1928__	22" to 28"	(559 to 711)	32.0	(14.5)	19"	(482)
RRFS2310__	4" to 10"	(101 to 254)	25.0	(11.3)	23"	(584)
RRFS2316__	10" to 16"	(254 to 406)	27.0	(12.2)	23"	(584)
RRFS2322__	16" to 22"	(406 to 559)	33.0	(14.9)	23"	(584)
RRFS2328__	22" to 28"	(559 to 711)	37.0	(17.7)	23"	(584)

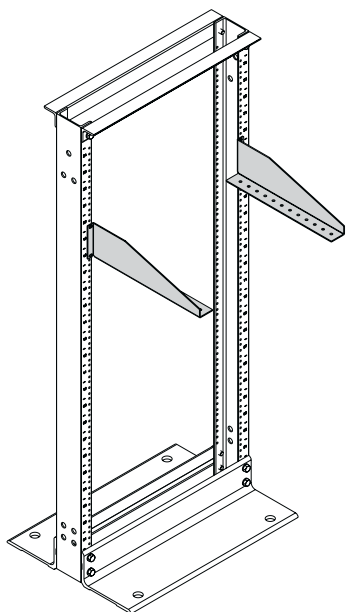
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

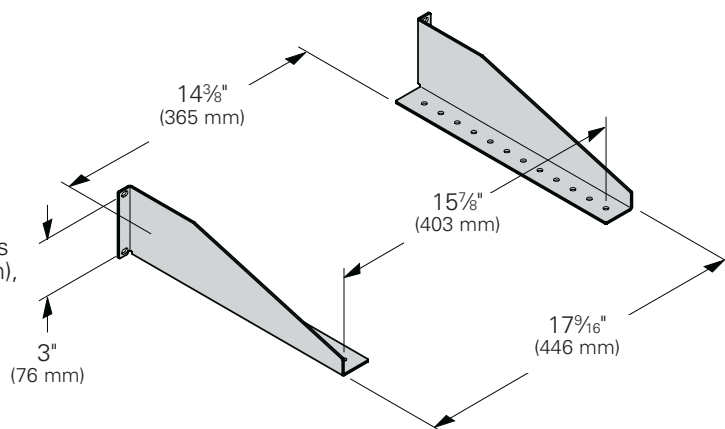
Rack Accessories

Equipment Support Bracket For Two-Post Rack Applications

- Used to provide additional support to heavy equipment installed in two-post rack applications
- Made of 0.10 (2.5 mm) aluminum
- Includes left and right brackets, and mounting hardware
- Max load rating 60 lb (27 kg)
- Dimensions: 13" (330 mm) long x 1.6" (40 mm) support flange
- Finish __: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Each bracket has 4 slots
1 1/4" (32 mm), 1/2" (13 mm),
1 1/4" (32 mm) spacing



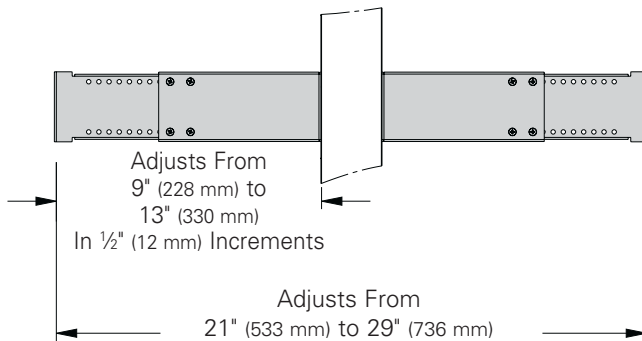
Equipment Support Bracket

Part Number	Weight	
	lb	(kg)
RESB__	1.5	(0.68)

Specify part number and finish when ordering.

Server Support Bracket For Two-Post Rack Applications

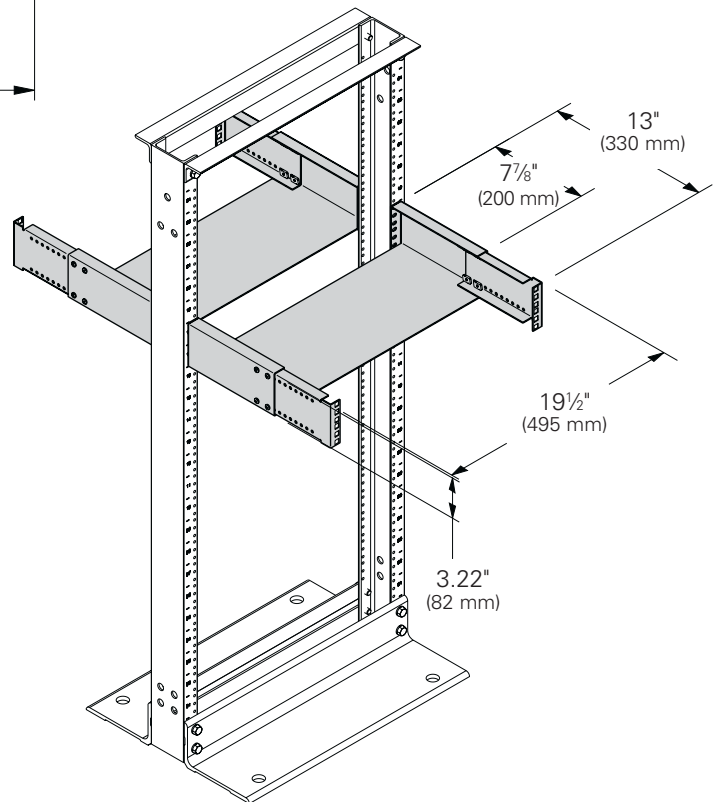
- Used to mount 19" wide server equipment into tapped hole two-post racks
- Includes two (2) support pans, four (4) fully adjustable support arms and required assembly hardware
- Square mounting holes for cage nuts (cage nuts sold separately)
- Adjustable from 7.9" (200 mm) to 13" (330 mm) from the front of the rack
- Requires two (2) mounting spaces - 3½" (89 mm)
- Made of 14 ga (1.9 mm) steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Server Support Bracket

Part Number	Weight	
	lb	(kg)
RSB2U__	11.3	(5.12)

Specify part number and finish when ordering.



Network Equipment Racks & Accessories

Rack Accessories

Document Drawers 5" (127 mm) Deep

- Designed to store important equipment, installation and service information, or magnetic media used for backup
- Drawers are offered in locking or non-locking styles
- Drawer capacity is 100 lb (45.4 mm)
- Comes complete with hardware
- Finish __: Flat black powder coat (FB)



Document Drawers

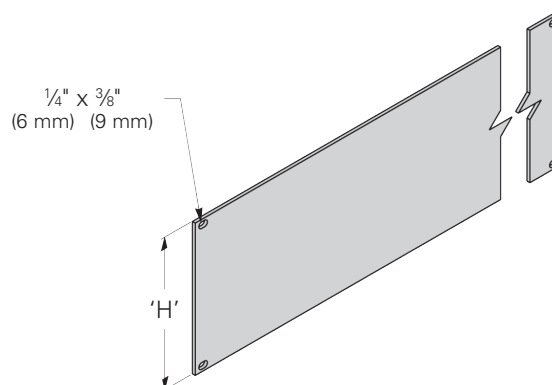
Part Number	Drawer Style	Width		Minimum Cabinet Depth		Weight	
		in.	(mm)	in.	(mm)	lb	(kg)
E2SHDRW19205B	No Lock	19"	(482)	24"	(609)	18.0	(8.1)
E2SHDRWL19205B	Lock	19"	(482)	24"	(609)	18.0	(8.1)
E2SHDRW23205B	No Lock	23"	(584)	24"	(609)	20.0	(9.1)
E2SHDRWL23205B	Lock	23"	(584)	24"	(609)	20.0	(9.1)
E2SHDRW19245B	No Lock	19"	(482)	26"	(660)	20.0	(9.1)
E2SHDRWL19245B	Lock	19"	(482)	26"	(660)	20.0	(9.1)
E2SHDRW23245B	No Lock	23"	(584)	26"	(660)	25.0	(11.3)
E2SHDRWL23245B	Lock	23"	(584)	26"	(660)	25.0	(11.3)
E2SHDRW19305B	No Lock	19"	(482)	32"	(813)	23.0	(10.4)
E2SHDRWL19305B	Lock	19"	(482)	32"	(813)	23.0	(10.4)
E2SHDRW23305B	No Lock	23"	(584)	32"	(813)	27.8	(12.6)
E2SHDRWL23305B	Lock	23"	(584)	32"	(813)	27.8	(12.6)

Network Equipment Racks & Accessories

Rack Accessories

Blank Filler Panel

- Use to close unused mounting spaces in 19" (483 mm) or 23" (584 mm) racks
- Accommodates 1 to 10 mounting spaces (other sizes are available on request)
- Includes: #12-24 mounting hardware
- Aluminum - 0.09 (2.3 mm) thick
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Blank Filler Panels

Part Number	Rack Width		'H' Height		Mounting Spaces	Mounting Screws	Weight	
	in	(mm)	in	(mm)			lb	(kg)
SB5771901__	19"	(483)	1 11/16"	(43)	1	4	0.58	(0.18)
SB5771902__	19"	(483)	3 7/16"	(87)	2	4	1.17	(0.32)
SB5771903__	19"	(483)	5 3/16"	(132)	3	4	1.75	(0.50)
SB5771904__	19"	(483)	6 15/16"	(176)	4	4	2.33	(0.68)
SB5771905__	19"	(483)	8 11/16"	(220)	5	4	2.91	(1.32)
SB5771906__	19"	(483)	10 7/16"	(265)	6	8	3.50	(1.59)
SB5771907__	19"	(483)	12 3/16"	(309)	7	8	4.08	(1.85)
SB5771908__	19"	(483)	13 15/16"	(354)	8	8	4.66	(2.11)
SB5771909__	19"	(483)	15 11/16"	(398)	9	8	5.24	(2.37)
SB5771910__	19"	(483)	17 7/16"	(443)	10	8	5.82	(2.64)
SB5772301__	23"	(584)	1 11/16"	(43)	1	4	0.71	(0.32)
SB5772302__	23"	(584)	3 7/16"	(87)	2	4	1.41	(0.50)
SB5772303__	23"	(584)	5 3/16"	(132)	3	4	2.12	(0.68)
SB5772304__	23"	(584)	6 15/16"	(176)	4	4	2.83	(1.28)
SB5772305__	23"	(584)	8 11/16"	(220)	5	4	3.54	(1.60)
SB5772306__	23"	(584)	10 7/16"	(265)	6	8	4.25	(1.93)
SB5772307__	23"	(584)	12 3/16"	(309)	7	8	4.96	(2.25)
SB5772308__	23"	(584)	13 15/16"	(354)	8	8	5.77	(2.62)
SB5772309__	23"	(584)	15 11/16"	(398)	9	8	6.48	(2.94)
SB5772310__	23"	(584)	17 7/16"	(443)	10	8	7.19	(3.26)

Specify part number and finish when ordering.

Network Equipment Racks & Accessories

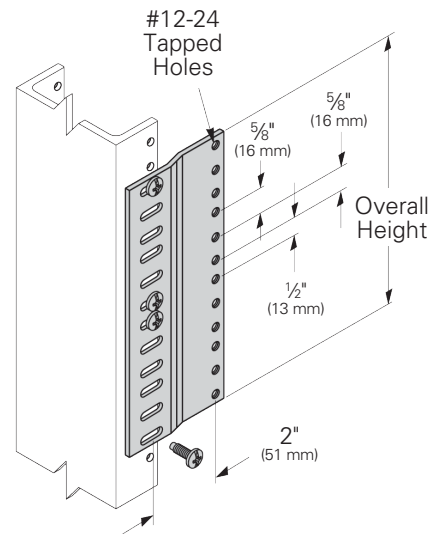
Rack Accessories

23" Equipment Rack to 19" Panel Mount Adapter Plate

- Use to mount 19" (483 mm) equipment with 1 $\frac{3}{4}$ " (44 mm) mounting space configuration on 23" (584 mm) racks with 1 $\frac{3}{4}$ " (44 mm) mounting space configuration
- Accommodates 1 to 8 mounting spaces. Special sizes are available
- #12-24 panel mounting holes for 19" (483 mm) equipment on universal $\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm) mounting spacing
- Includes: (2) plates and #12-24 mounting hardware
- Material: 11 ga (3 mm) ASTM A36 structural steel
- Other heights are available upon request
- Finish___: Flat black powder coat (FB),
Telco gray powder coat (TG)
Silver powder coat (SL)
Yellow zinc (YZ)

Part Number	Overall Height		Mtg. Spaces	Mtg. Screws	Weight	
	in	(mm)			lb	(kg)
SB576A01__	1 $\frac{1}{16}$ "	(43)	1	4	0.4	(0.18)
SB576A02__	3 $\frac{7}{16}$ "	(87)	2	4	0.7	(0.32)
SB576A03__	5 $\frac{3}{16}$ "	(132)	3	4	1.1	(0.50)
SB576A04__	6 $\frac{15}{16}$ "	(176)	4	8	1.5	(0.68)
SB576A05__	8 $\frac{1}{16}$ "	(220)	5	8	1.8	(0.81)
SB576A06__	10 $\frac{7}{16}$ "	(265)	6	8	2.2	(1.00)
SB576A07__	12 $\frac{3}{16}$ "	(309)	7	8	2.5	(1.13)
SB576A08__	13 $\frac{15}{16}$ "	(354)	8	8	2.9	(1.31)

Specify part number and finish when ordering.



Network Equipment Racks & Accessories

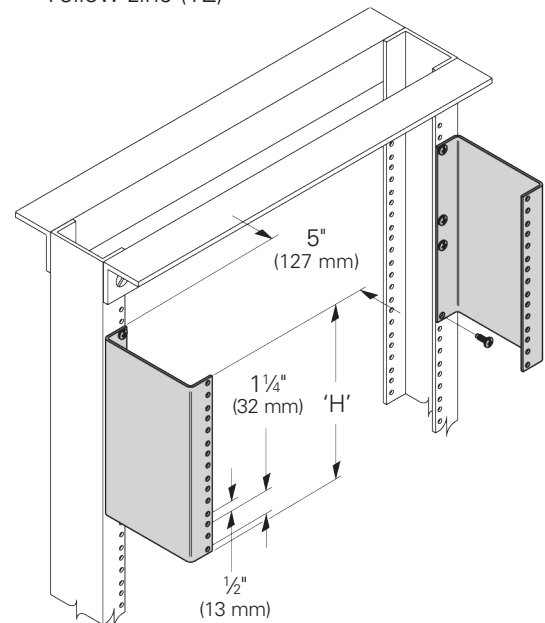
Rack Accessories

Network Equipment Rack Standoff Bracket

- Use to increase depth for oversized equipment
- 5" (127 mm) depth (other depths and heights are available upon request)
- Includes: (2) standoff brackets and #12-24 mounting hardware
- Material: 11 ga (3 mm) ASTM A569 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)
Yellow zinc (YZ)

Part Number	Height 'H'		Mounting Spaces	Screws	Weight	
	in	(mm)			lb	(kg)
SB58501__	1 ¹¹ / ₁₆ "	(43)	1	4	0.8	(0.3)
SB58502__	3 ⁷ / ₁₆ "	(87)	2	4	1.6	(0.7)
SB58503__	5 ³ / ₁₆ "	(132)	3	6	2.4	(1.1)
SB58504__	6 ¹⁵ / ₁₆ "	(176)	4	8	3.2	(1.4)
SB58505__	8 ¹ / ₁₆ "	(220)	5	8	4.0	(1.8)
SB58506__	10 ⁷ / ₁₆ "	(265)	6	8	4.2	(1.9)
SB58507__	12 ³ / ₁₆ "	(309)	7	8	5.6	(2.5)
SB58508__	13 ¹⁵ / ₁₆ "	(354)	8	8	6.4	(2.9)
SB58510__	17 ⁷ / ₁₆ "	(443)	10	10	8.0	(3.6)
SB58520__	34 ¹⁵ / ₁₆ "	(887)	20	20	16.0	(7.2)
SB58530__	52 ⁷ / ₁₆ "	(1332)	30	30	24.0	(10.9)

Specify part number and finish when ordering.
Other heights and depths are available on request.



Two-Post Network Rack Extension Kit

- Use to increase rack height for additional equipment mounting space
- Double-sided universal [5/8" (16 mm), 5/8" (16 mm), 1/2" (13 mm)] mounting spacing
- Includes (2) uprights, (2) splice bars and 3/8"-16 hardware
- #12-24 panel mounting holes
- Available in steel or aluminum uprights
- See SB575 for top angle
- Material: Aluminum
Steel - ASTM A36 structural steel
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)

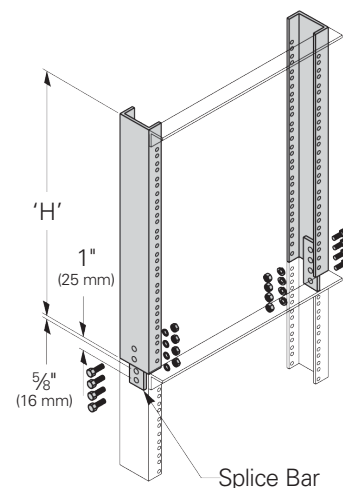
Aluminum

Part Number	'H' Height		Mounting Spaces	Weight	
	in	(mm)		lb	(kg)
SB57412A__	12"	(305)	5	4.2	(1.9)
SB57424A__	24"	(609)	12	7.0	(3.2)

Steel

Part Number	'H' Height		Mounting Spaces	Weight	
	in	(mm)		lb	(kg)
SB57412S__	12"	(305)	5	9.6	(4.3)
SB57424S__	24"	(609)	12	17.8	(8.1)

Specify part number and finish when ordering.



Note: Holes must be field drilled in rack.

Network Equipment Racks & Accessories

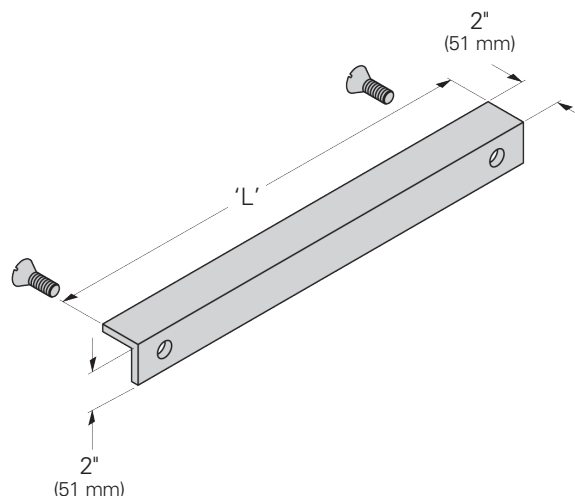
Rack Accessories

Top Angle

- Used with SB574 rack extension kit or Telco style racks to provide rigidity
- Includes $\frac{3}{8}$ "-16 mounting hardware
- Material: Aluminum or Steel - ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)

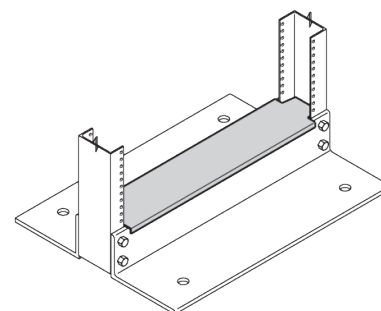
Part Number	Rack Width in (mm)	'L' in (mm)	Weight lb (kg)
Steel			
SB575A ____	19" (482)	20 $\frac{5}{16}$ " (516)	5.5 (2.5)
SB575B ____	23" (584)	24 $\frac{5}{16}$ " (617)	6.5 (2.9)
Aluminum			
SB575C ____	19" (482)	20 $\frac{5}{16}$ " (516)	1.9 (0.8)
SB575D ____	23" (584)	24 $\frac{5}{16}$ " (617)	2.3 (1.0)

Specify part number and finish when ordering.



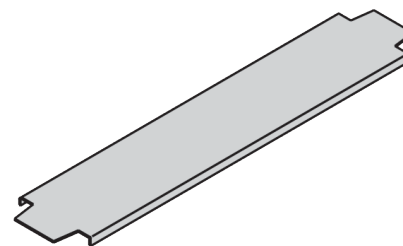
Two-Post Network Equipment Rack Base Dust Cover

- Use to cover opening at bottom of equipment rack
- Available for aluminum or steel network equipment racks
- Material: Aluminum or Steel ASTM A569
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)



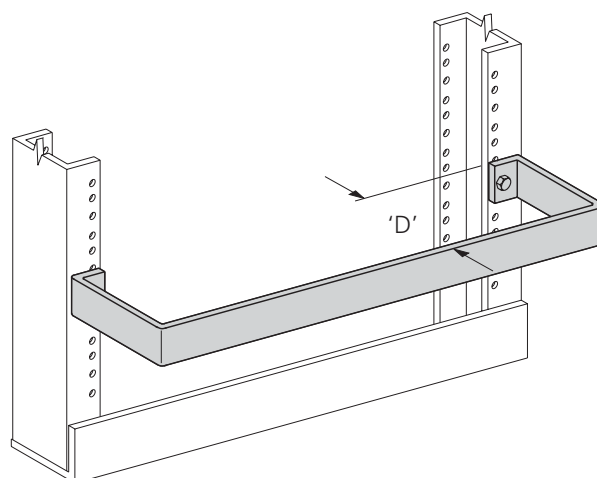
Part Number	Material	Rack Depth in (mm)	Rack Width in (mm)	Weight lb (kg)
SB59501 __	Steel	3" (76)	19" (482)	1.6 (0.72)
SB59502 __	Steel	3" (76)	23" (584)	2.0 (0.90)
SB59501A __	Aluminum	3" (76)	19" (482)	1.1 (0.50)
SB59502A __	Aluminum	3" (76)	23" (584)	1.6 (0.72)
SB59503A __	Aluminum	6" (152)	19" (482)	2.0 (0.90)
SB59504A __	Aluminum	6" (152)	23" (584)	3.1 (1.40)

Specify part number and finish when ordering.



Two-Post Network Equipment Rack Guard Rail

- Use to protect rack mounted equipment
- Available in 4¼" (108 mm) to 9½" (241 mm) depths
- Includes: ⅜"-16 mounting hardware
- Uses two (2) RMUs of mounting space
- Material: ¼" (6.3 mm) x 2" (51 mm) Aluminum Bar
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Silver powder coat (SL)



Part Number	'D' Depth		Weight	
	in	(mm)	lb	(kg)
19" (482 mm) Rack Width				
SB58901A__	4¼"	(108)	1.5	(0.68)
SB58901B__	5¼"	(133)	1.6	(0.72)
SB58901C__	6½"	(165)	1.7	(0.77)
SB58901D__	7"	(178)	1.8	(0.81)
SB58901E__	9½"	(241)	2.0	(0.91)
23" (584 mm) Rack Width				
SB58902A__	4¼"	(108)	1.7	(0.77)
SB58902B__	5¼"	(133)	1.8	(0.81)
SB58902C__	6½"	(165)	1.9	(0.86)
SB58902D__	7"	(178)	2.0	(0.91)
SB58902E__	9½"	(241)	2.2	(1.00)

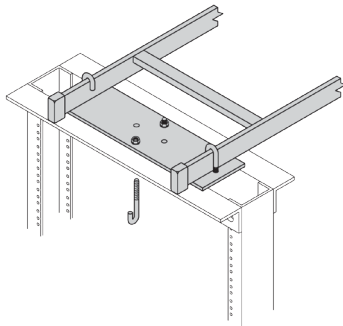
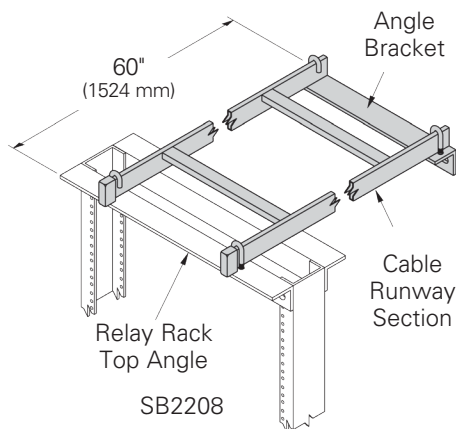
Specify part number and finish when ordering.

Network Equipment Racks & Accessories

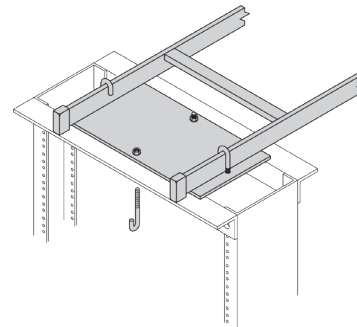
Rack Accessories

Network Equipment Rack Wall Support Kit

- Use to stabilize top end of relay rack 60" (1524 mm) from wall
- All kits include: (1) 12" (305 mm) wide x 60" (1524 mm) long SB17 series runway section, (1) wall mounted angle bracket, (2) runway stringer end caps, and the required number of J-Bolts and hardware
- SB22083 comes with a 3" (76 mm) rack depth rack to runway mounting plate
- SB22086 comes with a 6" (152 mm) rack depth rack to runway mounting plate
- SB2208 requires drilling of rack top angle
- Order anchor hardware (for wall) separately
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



SB22083



SB22086

Part Number	Rack Depth		Support Type		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB22083 __	3"	(76)	12" Runway	(305) Runway	20.0	(9.1)
SB22086 __	6"	(152)	12" Runway	(305) Runway	23.0	(10.5)
SB2208 __	Universal		12" Runway	(305) Runway	15.0	(6.8)

Specify part number and finish when ordering.

Rack cable management (RCM)—features sleek, cost-effective options for basic network closet applications. The enhanced low profile cable management solution features a stylized door and unique accessories that are compatible with the RCM+ system.

Rack cable management plus (RCM+)—provides greater network rack density, featuring up to 30% more total rack cable capacity versus leading competitors in its class. The innovative system includes greater cable capacity, low-profile mounting and three color options, including Eaton white.



Material:	Type	Thickness	Specifications
	Steel Bar	3/8" (9.5 mm) - 7 ga (4.5 mm)	ASTM A36
	Steel Strip	10 ga (3.4 mm) - 12 ga (2.6 mm)	ASTM A569
	Aluminum		6061-T6 & 6063-T6

Finishes:

- Powder Coat Paint
- Telco Gray (TG)
 - Eaton White (EW)
 - Flat Black (FB)
 - Silver (SL)
- Chemical Conversion Coatings Available
- Yellow Zinc (YZ) . ASTM B633
 - Black Zinc (BZ) . . ASTM B633

				
(TG) Telco Gray	(EW) Eaton White	(FB) Flat Black & (BZ) Black Zinc	(YZ) Yellow Zinc	(SL) Silver

Standard Conformance:

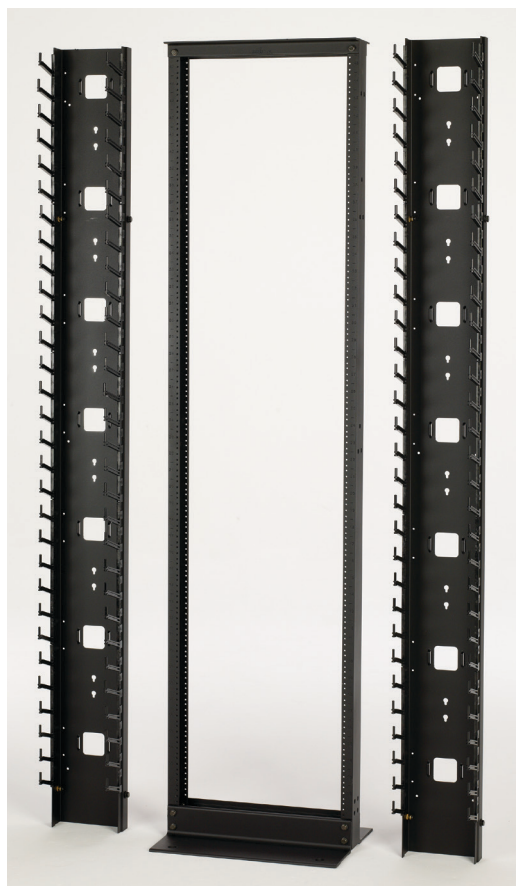
- EIA/ECA-310-E
- UL Listed Communication Circuit Accessory (file no. E171936)
- UL Listed Communication Circuit Accessory (file no. E235184)

Cable Managers

RCM System

RCM Rack and Cable Management Value Pack

- Part number includes:
 - One (1) Standard 19" (482 mm) wide, 84" (2134 mm) tall equipment rack (SB556084XUFB)
 - Two (2) RCM high-density single-sided cable managers (SB861___FB, see **page 57**)
- Ships unassembled
- Stylistic, full-length cable management door compatible with RCM+ standard vertical cable managers
- Rack is UL Listed (File No. E171936) as a communications circuit accessory
- Finish: Flat black powder coat (FB)



Value Pack, 84" high x 6" wide
vertical managers
SB81006FB



Sloped Fingers &
Captive Mounting Nuts

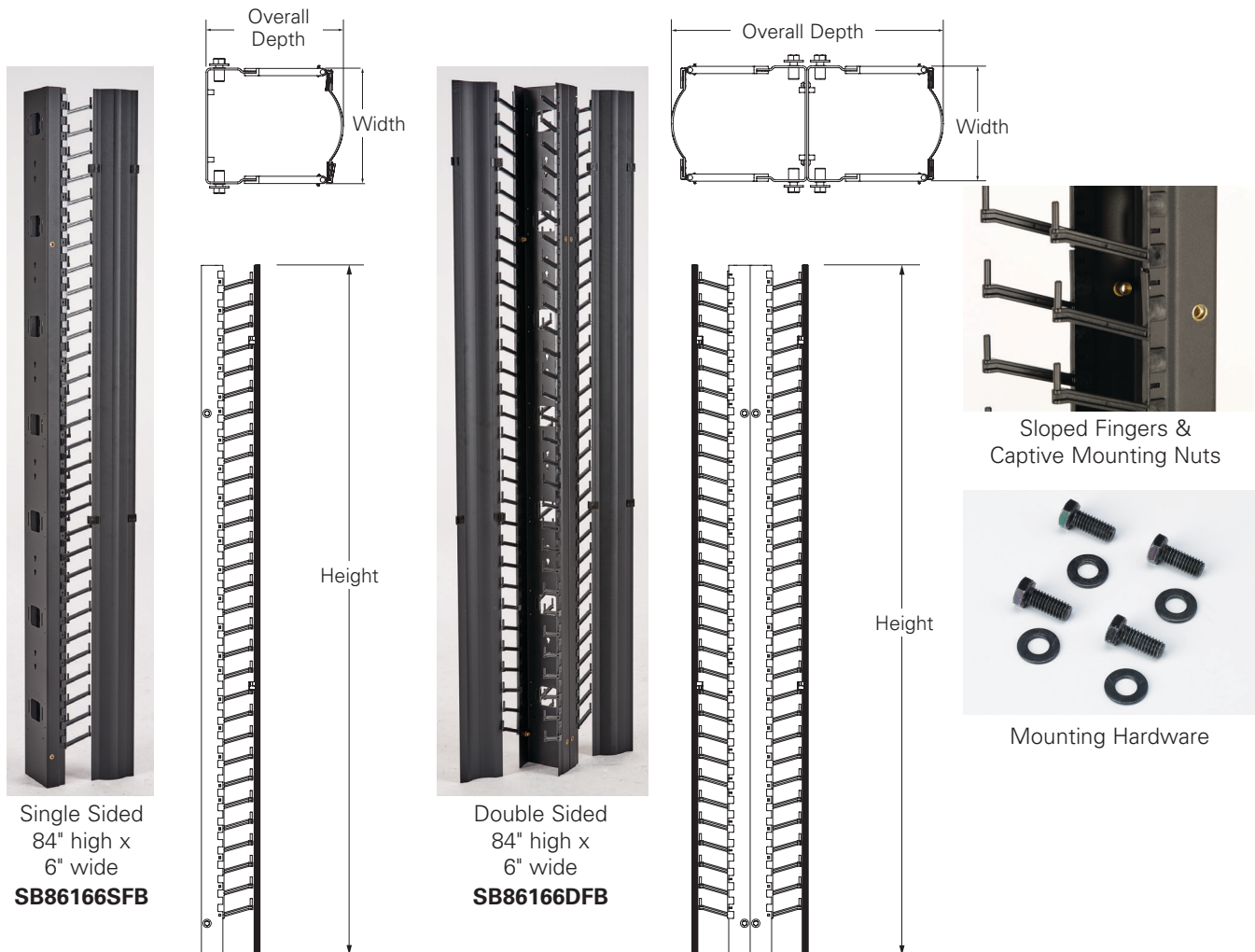


Mounting Hardware

Part Number	Height		Cable Manager Width		Weight Each		Max CAT6A Cables Per Manager (50% Fill) (0.375" dia)
	in	(mm)	in	(mm)	lb	(kg)	
SB81003FB	84"	(2134)	3.6"	(92)	44	(19.9)	86
SB81006FB	84"	(2134)	6.0"	(152)	55	(24.9)	153

RCM High-Density Cable Managers

- Sloped fingers at 1.5U provide additional cable support
- Captive hardware for faster installation onto equipment rack
- Designed for fast, easy installation by one person
- Stylish, full-length door compatible with RCM+ standard vertical cable managers
- Dual-hinged door provides cable access from either side
- Multiple cable pass-through openings with cable tie lances
- Finish: Flat black powder coat (FB)



Part Number	Height	Width	Overall Depth	Configuration	Weight Each		Max CAT6A Cables Per Manager (50% Fill) (0.375" dia)
	in (mm)	in (mm)	in (mm)		lb (kg)		
SB86163SFB	84" (2134)	3.6" (92)	7.1" (180)	Single	10.7	(4.8)	86
SB86166SFB	84" (2134)	6.0" (152)	7.1" (180)	Single	22.3	(10.1)	153
SB861610SFB	84" (2134)	10.0" (152)	7.1" (180)	Single	31.0	(14.1)	256
SB86163DFB	84" (2134)	3.6" (92)	14.1" (358)	Double	21.4	(9.7)	172
SB86166DFB	84" (2134)	6.0" (152)	14.1" (358)	Double	44.6	(20.2)	307
SB861610DFB	84" (2134)	10.0" (92)	14.1" (358)	Double	62.0	(28.1)	512

Cable Managers

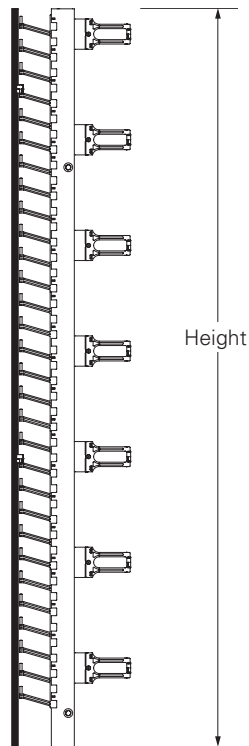
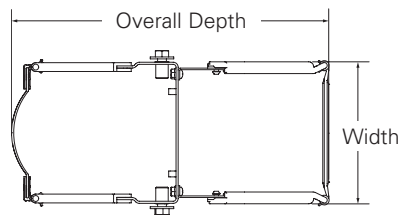
RCM System

RCM Dual-Density Cable Managers

- Sloped fingers at 1.5U provide additional cable support
- Captive hardware for faster installation onto equipment rack
- Popular dual-density configuration combines SB861 vertical manager with SB863 low-density gates
- Designed for fast, easy installation by one person
- Stylish, full-length door compatible with RCM+ standard vertical cable managers
- Dual-hinged door provides cable access from either side
- Multiple cable pass-through openings with cable tie lances
- Finish: Flat black powder coat (FB)



Dual-Density
84" high x 6" wide
SB86566DFB



Sloped Fingers &
Captive Mounting Nuts



Mounting Hardware

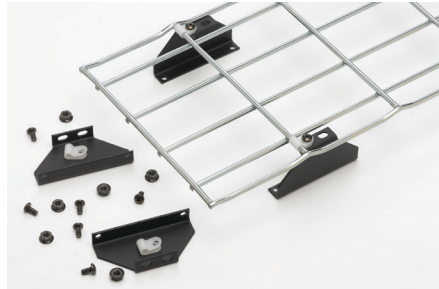
Part Number	Height		Width		Configuration	Weight Each		Max CAT6A Cables Per Manager (50% Fill) (0.375" dia)
	in	(mm)	in	(mm)		lb	(kg)	
SB86563DFB	84"	(2134)	3.6"	(92)	Double	15.4	(7.0)	162
SB86566DFB	84"	(2134)	6.0"	(152)	Double	27.1	(12.3)	297

Flextray™ Lacing Device Kit for RCM System

- Kit installs easily onto the back of single-sided RCM cable managers
- Open framework leaves room for flexible cable lacing and attachment
- Available for 6" (152 mm) wide vertical manager (SB86166SFB)
- Three (3) sets of mounting hardware included
- Finish: Flat black powder coat (FB)
Brackets electroplated zinc FLEXTRAY



Flextray Kit 6" wide
SB86306FTK



Mounting Hardware



Mounted On Cable Manager



Part Number	Height		Width		Weight Each	
	in	(mm)	in	(mm)	lb	(kg)
SB86306FTKFB	84"	(2134)	6"	(152)	4.8	(2.2)

RCM Back Gate Kit

- Gates contain cables on back of single-sided managers
- Gate cover snaps on and off for easy installation and removal
- Available for 3.6" (92 mm) and 6" (152 mm) wide vertical managers
- Kits include seven (7) sets of gates and hardware
- Finish: Flat black powder coat (FB)



Back Gate Kit
6" wide
SB86306GK



Gates & Hardware



Gates & Hardware Installed

Part Number	RCM Height		Width		Weight Each		Compatible With
	in	(mm)	in	(mm)	lb	(kg)	
SB86303GKFB	84"	(2134)	3.6"	(92)	4.4	(2.0)	SB86163SFB
SB86306GKFB	84"	(2134)	6.0"	(152)	4.6	(2.1)	SB86166SFB

Cable Managers

RCM System

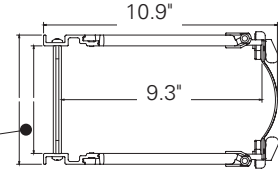
RCM+ Rack Mounted Vertical Cable Manager With Cover Single-Sided High-Density Plastic Finger Style

- Single-sided SB860 Series RCM+ vertical cable managers with extended fingers are designed for routing high-density cabling by providing maximum cable support for each rack mounting space
- Stylistic, full length doors, with quarter-turn locking hinges, allow for quick opening from either side or complete removal
- Compatible with RCM+ extended horizontal cable managers
- Three (3) snap-on gates retain cables when doors are opened or removed. Gates can be placed at any location
- Open back design allows unrestricted front and rear routing of cables
- Installation is easy and can be done in minutes using standard hand tools
- Optional back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
- 1/4" (6.3 mm) accessory mounting holes run the full height on both sides of the cable manager to accommodate the attachment of cable management accessories
- UL Listed as a Communication Circuit Accessory. File No. E171936
- Material: Aluminum with UL 94V-0 black plastic components
- Vertical cable manager includes:
 - (1) vertical cabling section, (1) door, (3) gates, (25) push-in fasteners,
 - (6) cable strap mounts, (2) cable retainer bars and mounting hardware
- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)



Top View

Outside Dim.	Inside Dim.
3.6"	2.6"
6.0"	5.0"
10.0"	9.0"
12.0"	11.0"



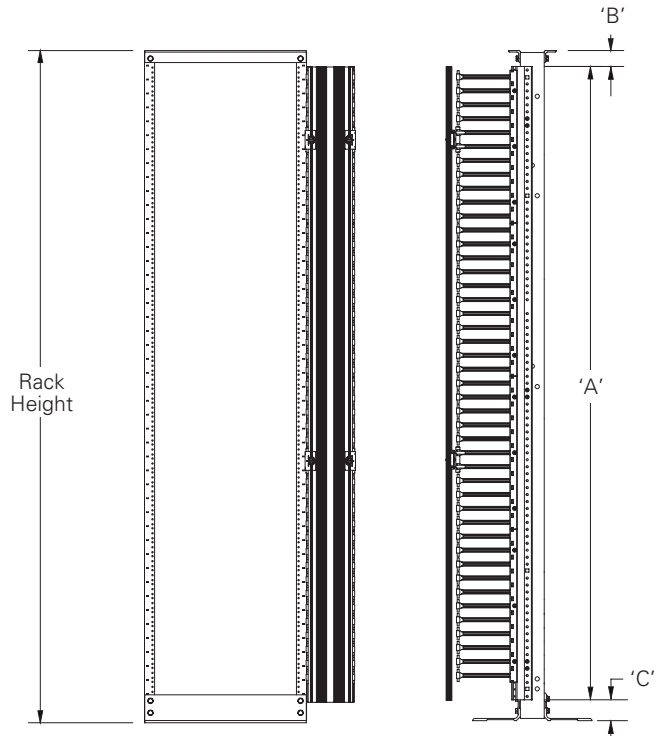
U.S. Patent 7,362,941
Other Patents Pending



Single sided,
84" high x 6" wide
SB86086S084FB



SB86086S084FB
shown with optional
back removable cover
(see **page 85**)



RCM+ Rack Mounted Vertical Cable Manager With Cover cont. Single-Sided High-Density Plastic Finger Style

Part Number	Fits Rack Height of in (mm)	'A' in (mm)	'B' in (mm)	'C' in (mm)	Weight Each lb (kg)	Max CAT6A Cables (0.375" OD) (50% Fill)
3⁵/₈" (92 mm) Wide x 10¹³/₁₆" (275 mm) Deep						
SB86083S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	11.8 (5.4)	109
SB86083S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	13.3 (6.0)	109
SB86083S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	14.3 (6.5)	109
SB86083S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	15.5 (7.0)	109
SB86083S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	16.5 (7.5)	109
SB86083S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	17.6 (8.0)	109
SB86083S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	20.0 (9.0)	109
6" (152 mm) Wide x 10¹³/₁₆" (275 mm) Deep						
SB86086S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	13.4 (6.1)	210
SB86086S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	14.9 (6.9)	210
SB86086S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	16.1 (7.3)	210
SB86086S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	17.4 (7.9)	210
SB86086S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	18.6 (8.4)	210
SB86086S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	19.9 (9.0)	210
SB86086S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	22.5 (10.2)	210
10" (254 mm) Wide x 10¹³/₁₆" (275 mm) Deep						
SB860810S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	16.3 (7.4)	378
SB860810S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	18.3 (8.3)	378
SB860810S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	19.6 (8.9)	378
SB860810S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	21.3 (9.7)	378
SB860810S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	22.7 (10.3)	378
SB860810S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	24.3 (11.0)	378
SB860810S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	27.5 (12.5)	378

Specify part number and finish when ordering.

- A = Height of RCM+ vertical section without doors
- B = Distance between the top of the rack and the top of the RCM+ cable manager
- C = Distance between the floor and the lowest part of the RCM+ cable manager

Cable Managers

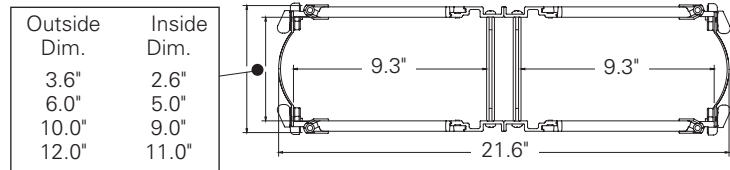
RCM System

RCM+ Rack Mounted Vertical Cable Manager With Cover Double-Sided High-Density Plastic Finger Style

- Single-sided SB860 Series RCM+ vertical cable managers with extended fingers are designed for routing high-density cabling by providing maximum cable support for each rack mounting space. Provides greater cable capacity with access doors and gates on the front and rear
- Front and rear vertical sections can be spaced apart when mounting on racks deeper than 3" (76 mm)
- Compatible with RCM+ extended horizontal cable managers
- Stylistic, full length doors, with quarter-turn locking hinges, allow for quick opening from either side or complete removal
- Six (6) snap-on gates retain cables when doors are opened or removed. Gates can be placed at any location
- Open back design allows unrestricted routing of cables between front and rear cables managers
- Installation is easy and can be done in minutes using standard hand tools
- Optional back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
- 1/4" (6.3 mm) accessory mounting holes run the full height on both sides of the cable manager to accommodate the attachment of cable management accessories
- UL Listed as a communication circuit accessory. File No. E171936
- Material: Aluminum with UL 94V-0 black plastic components
- Vertical cable manager includes:
 - (2) vertical cabling sections, (2) doors, (6) gates, (50) push-in fasteners, (12) cable strap mounts, (4) cable retainer bars and mounting hardware. On 10" and 12" wide cable managers only, and (2) spool kits are included
- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)



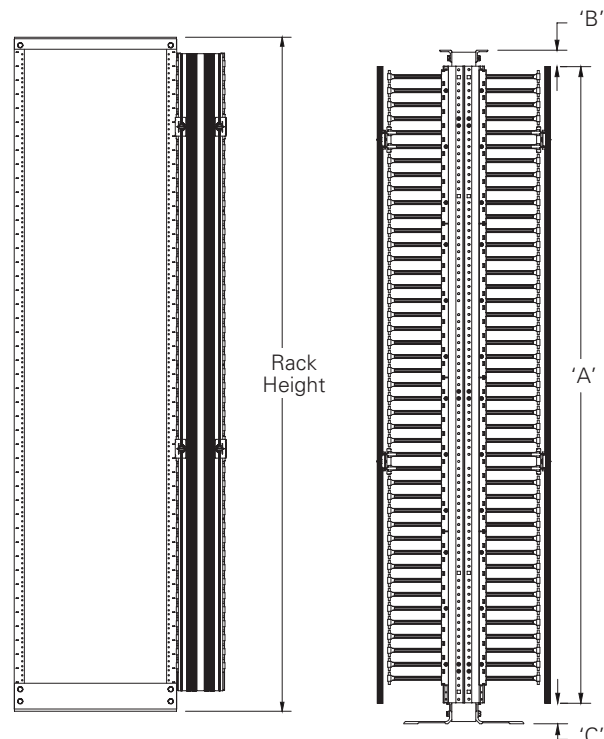
Top View



U.S. Patent 7,362,941
Other Patents Pending



Double-sided,
84" high x 6" wide
SB86086D084FB



RCM+ Rack Mounted Vertical Cable Manager With Cover cont. Double-Sided High-Density Plastic Finger Style

Part Number	Fits Rack Height of in (mm)	'A' in (mm)	'B' in (mm)	'C' in (mm)	Weight Each lb (kg)	Max CAT6A Cables (0.375" OD) (50% Fill)
3⁵/₈" (92 mm) Wide x 21⁵/₈" (549 mm) Deep						
SB86083D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	23.7 (10.7)	218
SB86083D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	26.5 (12.0)	218
SB86083D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	28.5 (12.9)	218
SB86083D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	30.9 (14.0)	218
SB86083D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	33.1 (15.0)	218
SB86083D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	35.3 (16.0)	218
SB86083D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	39.9 (18.1)	218
6" (152 mm) Wide x 21⁵/₈" (549 mm) Deep						
SB86086D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	26.7 (12.1)	421
SB86086D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	29.9 (13.6)	421
SB86086D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	32.1 (14.6)	421
SB86086D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	34.9 (15.8)	421
SB86086D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	37.2 (16.9)	421
SB86086D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	39.9 (18.1)	421
SB86086D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	45.0 (20.4)	421
10" (254 mm) Wide x 21⁵/₈" (549 mm) Deep						
SB860810D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	38.4 (17.4)	757
SB860810D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	42.8 (19.4)	757
SB860810D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	46.1 (20.9)	757
SB860810D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	49.9 (22.6)	757
SB860810D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	52.6 (23.9)	757
SB860810D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	56.8 (25.8)	757
SB860810D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	64.0 (29.1)	757

Specify part number and finish when ordering.

A = Height of RCM+ vertical section without doors

B = Distance between the top of the rack and the top of the RCM+ cable manager

C = Distance between the floor and the lowest part of the RCM+ cable manager

Cable Managers

RCM System

RCM+ Rack Mounted Vertical Cable Manager Single-Sided Low-Density Plastic Gate Style

- Single-sided SB862 Series RCM+ low-density vertical cable managers are designed for routing cabling on and between racks
- Vertical cabling section can be used with RCM+ standard horizontal cable managers
- Snap-on gates allow for quick opening from either side or complete removal
- Open back design allows unrestricted front and rear routing of cables
- Optional back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
- Installation is easy and can be performed in minutes using standard hand tools
- 1/4" (6.3 mm) accessory mounting holes run the full height on both sides of the cable manager to accommodate the attachment of cable management accessories
- UL Listed as a communication circuit accessory. File No. E171936
- Material: Aluminum with UL 94V-0 black plastic components
- Vertical cable manager includes:
 - (1) vertical cabling section,
 - (25) push-in fasteners,
 - (6) cable strap mounts,
 - (2) cable retainer bars,
 - required number of gates, and mounting hardware
- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

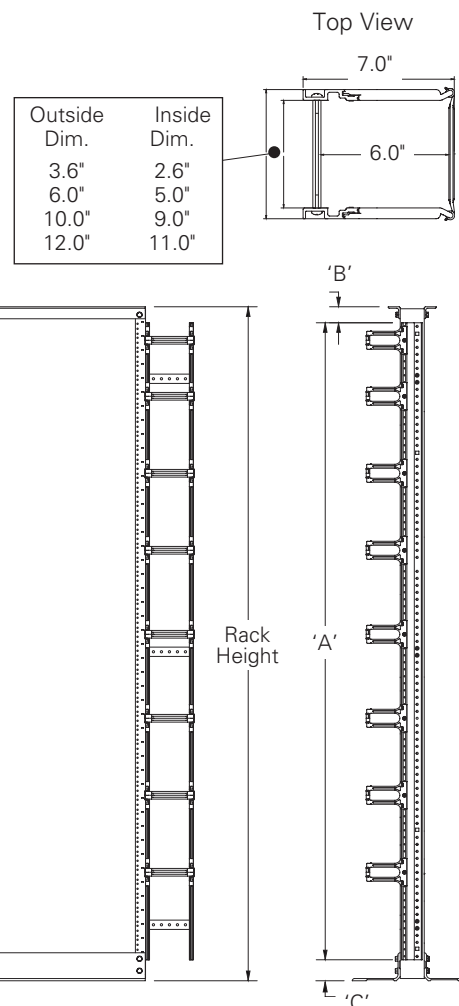
U.S. Patent 7,362,941
Other Patents Pending



Single sided,
84" high x 6" wide
SB86286S084FB



SB86286S084FB
shown with optional
back removable cover
(see **page 85**)



RCM+ Rack Mounted Vertical Cable Manager cont. Single-Sided Low-Density Plastic Gate Style

Part Number	Fits Rack Height of in (mm)	'A' in (mm)	'B' in (mm)	'C' in (mm)	Weight Each lb (kg)	Max CAT6A Cables (0.375" OD) (50% Fill)
3⁵/₈" (92 mm) Wide x 7" (178 mm) Deep						
SB86283S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	8.0 (3.6)	69
SB86283S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	9.0 (4.1)	69
SB86283S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	9.8 (4.4)	69
SB86283S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	10.5 (4.8)	69
SB86283S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	11.0 (5.0)	69
SB86283S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	11.7 (5.3)	69
SB86283S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	13.2 (6.0)	69
6" (152 mm) Wide x 7" (178 mm) Deep						
SB86286S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	8.3 (3.8)	134
SB86286S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	9.4 (4.2)	134
SB86286S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	10.2 (4.7)	134
SB86286S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	10.9 (4.9)	134
SB86286S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	11.4 (5.2)	134
SB86286S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	12.1 (5.5)	134
SB86286S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	13.7 (6.2)	134
10" (254 mm) Wide x 7" (178 mm) Deep						
SB862810S066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	8.9 (4.0)	241
SB862810S072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	10.0 (4.5)	241
SB862810S078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	10.8 (4.9)	241
SB862810S084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	11.6 (5.2)	241
SB862810S090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	12.1 (5.5)	241
SB862810S096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	12.8 (5.8)	241
SB862810S108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	14.4 (6.5)	241

Specify part number and finish when ordering.

A = Height of RCM+ vertical section without doors

B = Distance between the top of the rack and the top of the RCM+ cable manager

C = Distance between the floor and the lowest part of the RCM+ cable manager

Note: Doors not furnished with this series of cable managers.

Cable Managers

RCM System

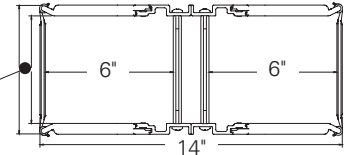
RCM+ Rack Mounted Vertical Cable Manager Double-Sided Low-Density Plastic Gate Style

- Double-sided SB862 Series RCM+ low-density vertical cable managers are designed for routing lower-density cabling on and between racks; with double cable capacity with gates on front and rear
- Front and rear vertical sections can be spaced apart when mounting on racks deeper than 3" (76 mm)
- Vertical cabling section can be used with RCM+ standard horizontal cable managers
- Snap-on gates allow for quick opening from either side or complete removal
- Open back design allows unrestricted front and rear routing of cables
- Optional back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
- Installation is easy and can be done in minutes using standard hand tools
- 1/4" (6.3 mm) accessory mounting holes run the full height on both sides of the cable manager to accommodate the attachment of cable management accessories
- UL Listed as a communication circuit accessory. File No. E171936
- Material: Aluminum with UL 94V-0 plastic components
- Vertical cable manager includes:
 - (2) vertical cabling sections,
 - (50) push-in fasteners,
 - (12) cable strap mounts,
 - (4) cable retainer bars,
 - required number of gates,
 - and mounting hardware
- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)



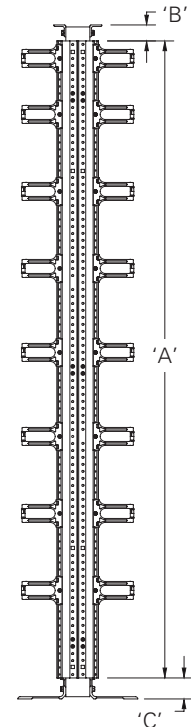
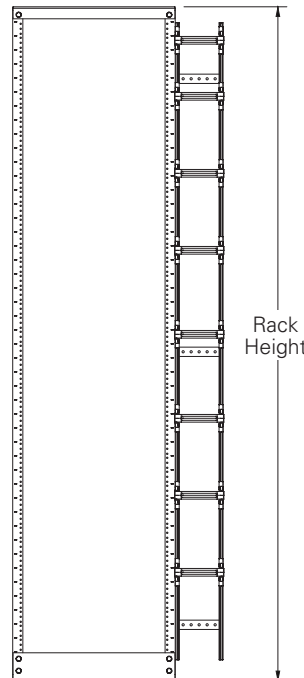
Top View

Outside Dim.	Inside Dim.
3.6"	2.6"
6.0"	5.0"
10.0"	9.0"
12.0"	11.0"



U.S. Patent 7,362,941
Other Patents Pending

Double-sided,
84" high x 6" wide
SB86286D084FB



RCM+ Rack Mounted Vertical Cable Manager cont. Double-Sided Low-Density Plastic Gate Style

- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

Part Number	Fits Rack Height of in (mm)	'A' in (mm)	'B' in (mm)	Weight 'C' in (mm)	Max CAT6A Each lb (kg)	Cables (0.375" OD) (50% Fill)
3⁵/₈" (92 mm) Wide x 14" (355 mm) Deep						
SB86283D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	16.1 (7.3)	139
SB86283D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	18.0 (8.2)	139
SB86283D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	19.6 (8.9)	139
SB86283D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	21.0 (9.5)	139
SB86283D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	22.1 (10.0)	139
SB86283D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	23.4 (10.6)	139
SB86283D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	26.4 (12.0)	139
6" (152 mm) Wide x 14" (355 mm) Deep						
SB86286D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	16.7 (7.6)	268
SB86286D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	18.7 (8.5)	268
SB86286D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	20.4 (9.3)	268
SB86286D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	21.8 (9.9)	268
SB86286D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	22.9 (10.4)	268
SB86286D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	24.2 (11.0)	268
SB86286D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	27.3 (12.4)	268
10" (254 mm) Wide x 14" (355 mm) Deep						
SB86281D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	17.8 (8.1)	482
SB86281D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	19.9 (9.0)	482
SB86281D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	21.6 (9.3)	482
SB86281D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	23.2 (10.5)	482
SB86281D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	24.2 (11.0)	482
SB86281D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	25.7 (11.7)	482
SB86281D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	28.9 (13.1)	482

Specify part number and finish when ordering.

A = Height of RCM+ vertical section without doors

B = Distance between the top of the rack and the top of the RCM+ cable manager

C = Distance between the floor and the lowest part of the RCM+ cable manager

Note: Doors not furnished with this series of cable managers.

Cable Managers

RCM System

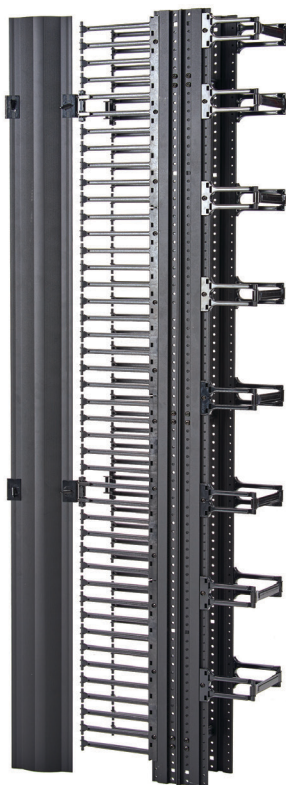
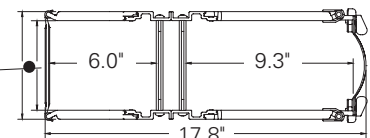
RCM+ Rack Mounted Vertical Cable Manager With Cover Double-Sided Dual-Density Style

- Double-sided SB864 Series cable managers utilize the SB860 and SB862 Series cable managers in back-to-back combination for use in applications with varying cable management requirements
- High-density extended fingers provide maximum cable support for each rack mounting space
- Low-density vertical cabling section can be used with RCM+ horizontal cable managers
- Front and rear vertical sections can be spaced apart when mounting on racks deeper than 3" (76 mm), allowing cables to be routed out through side openings created between the vertical sections
- High-density vertical cable section can be used with RCM+ extended horizontal cable manager
- Snap-on gates on both sides allows for quick opening from either side or complete removal
- Open back design allows unrestricted routing of cables between front and rear sections
- Optional back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
- Installation is easy and can be done in minutes using standard hand tools
- 1/4" (6.3 mm) accessory mounting holes run the full height on both sides of cable manager to accommodate the attachment of cable management accessories
- UL Listed as a communication circuit accessory. File No. E171936
- Material: Aluminum with UL 94V-0 black plastic components
- Vertical cable manager includes:
 - (2) vertical cabling sections,
 - (1) door, (50) push-in fasteners,
 - (12) cable strap mounts,
 - (4) cable retainer bars, required number of gates and mounting hardware
- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

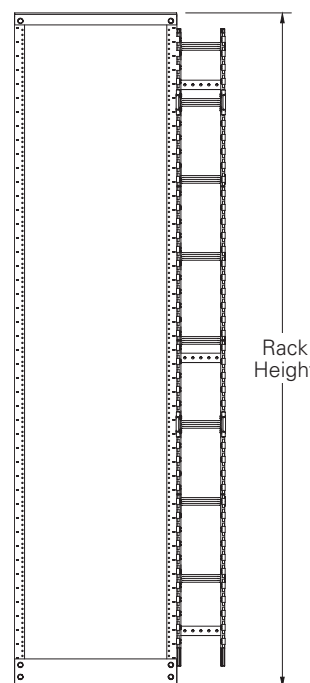


Top View

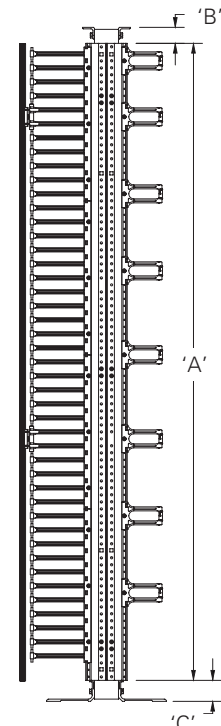
Outside Dim.	Inside Dim.
3.6"	2.6"
6.0"	5.0"
10.0"	9.0"
12.0"	11.0"



U.S. Patent 7,362,941
Other Patents Pending



Rack Height



Double-sided,
84" high x 6" wide
SB86486D084FB

RCM+ Rack Mounted Vertical Cable Manager cont. Double-Sided Dual-Density Plastic Gate Style

- Finish___: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

Part Number	Fits Rack Height of in (mm)	'A' in (mm)	'B' in (mm)	'C' in (mm)	Weight Each lb (kg)	Max CAT6A Cables (0.375" OD) (50% Fill)
3⁵/₈" (92 mm) Wide x 17⁷/₈" (454 mm) Deep						
SB86483D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	19.9 (9.0)	179
SB86483D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	22.3 (10.1)	179
SB86483D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	24.1 (10.9)	179
SB86483D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	26.0 (11.8)	179
SB86483D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	27.6 (12.5)	179
SB86483D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	29.3 (13.3)	179
SB86483D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	33.2 (15.0)	179
6" (152 mm) Wide x 17⁷/₈" (454 mm) Deep						
SB86486D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	21.7 (9.8)	344
SB86486D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	24.3 (11.0)	344
SB86486D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	26.3 (11.9)	344
SB86486D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	28.4 (12.9)	344
SB86486D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	30.1 (13.6)	344
SB86486D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	32.1 (14.5)	344
SB86486D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	36.2 (16.4)	344
10" (254 mm) Wide x 17⁷/₈" (454 mm) Deep						
SB864810D066__	66" (1676)	60 ³ / ₈ " (1533)	3" (76.2)	2 ⁵ / ₈ " (66.7)	25.2 (11.4)	620
SB864810D072__	72" (1829)	67 ³ / ₈ " (1711)	2" (50.8)	2 ⁵ / ₈ " (66.7)	28.3 (12.8)	620
SB864810D078__	78" (1981)	72 ⁵ / ₈ " (1845)	2 ³ / ₄ " (69.9)	2 ⁵ / ₈ " (66.7)	30.4 (13.8)	620
SB864810D084__	84" (2133)	79 ⁵ / ₈ " (2022)	1 ³ / ₄ " (44.4)	2 ⁵ / ₈ " (66.7)	32.9 (14.9)	620
SB864810D090__	90" (2286)	84 ⁷ / ₈ " (2156)	2 ¹ / ₂ " (63.5)	2 ⁵ / ₈ " (66.7)	34.8 (15.8)	620
SB864810D096__	96" (2438)	90 ¹ / ₈ " (2289)	3 ¹ / ₄ " (82.6)	2 ⁵ / ₈ " (66.7)	37.2 (16.9)	620
SB864810D108__	108" (2743)	102 ³ / ₈ " (2600)	3" (76.2)	2 ⁵ / ₈ " (66.7)	42.0 (19.0)	620

Specify part number and finish when ordering.

A = Height of RCM+ vertical section without doors

B = Distance between the top of the rack and the top of the RCM+ cable manager

C = Distance between the floor and the lowest part of the RCM+ cable manager

Note: Doors are not furnished on rear side cable managers.

Cable Managers

RCM System

RCM+ Vertical Cable Manager Door Kit

- Additional doors are designed to fit SB860 and SB864 Series vertical cable managers
- Double-hinge doors, with quarter-turn locking hinges, open in either direction, and can quickly be removed for easy cable access
- Select appropriate vertical cable manager height and width prior to selecting door
- Material: Aluminum with UL 94V-0 black plastic components
- Finish____: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

Part Number	Fits Rack Height of in (mm)	Door Height in (mm)	Weight Each lb (kg)
3⁵/₈" (92 mm) Wide			
SB860CVR3066__	66" (1676)	60 ³ / ₈ " (1533)	3.2 (1.5)
SB860CVR3072__	72" (1829)	67 ³ / ₈ " (1711)	3.5 (1.6)
SB860CVR3078__	78" (1981)	72 ⁵ / ₈ " (1845)	3.7 (1.7)
SB860CVR3084__	84" (2133)	79 ⁵ / ₈ " (2022)	3.8 (1.7)
SB860CVR3090__	90" (2286)	84 ⁷ / ₈ " (2156)	4.1 (1.9)
SB860CVR3096__	96" (2438)	90 ¹ / ₈ " (2289)	4.3 (2.0)
SB860CVR3108__	108" (2743)	102 ³ / ₈ " (2600)	4.6 (2.1)
6" (152 mm) Wide			
SB860CVR6066__	66" (1676)	60 ³ / ₈ " (1533)	5.4 (2.5)
SB860CVR6072__	72" (1829)	67 ³ / ₈ " (1711)	5.9 (2.7)
SB860CVR6078__	78" (1981)	72 ⁵ / ₈ " (1845)	6.4 (2.9)
SB860CVR6084__	84" (2133)	79 ⁵ / ₈ " (2022)	6.6 (3.0)
SB860CVR6090__	90" (2286)	84 ⁷ / ₈ " (2156)	7.1 (3.2)
SB860CVR6096__	96" (2438)	90 ¹ / ₈ " (2289)	7.6 (3.4)
SB860CVR6108__	108" (2743)	102 ³ / ₈ " (2600)	8.1 (3.7)
10" (254 mm) Wide			
SB860CVR10066__	66" (1676)	60 ³ / ₈ " (1533)	8.1 (3.7)
SB860CVR10072__	72" (1829)	67 ³ / ₈ " (1711)	8.8 (4.0)
SB860CVR10078__	78" (1981)	72 ⁵ / ₈ " (1845)	9.5 (4.3)
SB860CVR10084__	84" (2133)	79 ⁵ / ₈ " (2022)	9.9 (4.5)
SB860CVR10090__	90" (2286)	84 ⁷ / ₈ " (2156)	10.6 (4.8)
SB860CVR10096__	96" (2438)	90 ¹ / ₈ " (2289)	11.4 (5.2)
SB860CVR10108__	108" (2743)	102 ³ / ₈ " (2600)	12.2 (5.5)
12" (305 mm) Wide			
SB860CVR12066__	66" (1676)	60 ³ / ₈ " (1533)	12.2 (5.5)
SB860CVR12072__	72" (1829)	67 ³ / ₈ " (1711)	13.4 (6.1)
SB860CVR12078__	78" (1981)	72 ⁵ / ₈ " (1845)	14.5 (6.6)
SB860CVR12084__	84" (2133)	79 ⁵ / ₈ " (2022)	15.2 (6.9)
SB860CVR12090__	90" (2286)	84 ⁷ / ₈ " (2156)	16.3 (7.4)
SB860CVR12096__	96" (2438)	90 ¹ / ₈ " (2289)	17.5 (7.9)
SB860CVR12108__	108" (2743)	102 ³ / ₈ " (2600)	18.7 (8.5)

Specify part number and finish when ordering.

Pre-Installed Quarter-Turn Latches



Each part number includes a one-piece door as shown.
SB860CRV6084FB

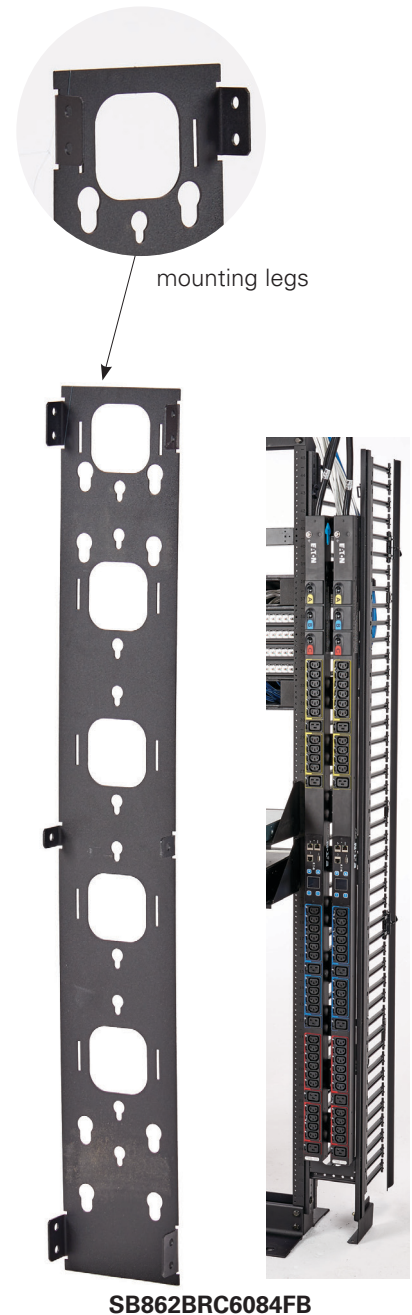
RCM+ Vertical Cable Manager Back Removable Cover

- The back cover provides closure on the rear side of SB860, SB862, and SB864 vertical cable managers
- Back removable covers are designed with pass through openings for cable routing, keyhole slots for cable spools, slots for cable straps, and keyhole slots for direct PDU mounting
 - 84" (2133 mm) version can mount up to two (2) full-height PDUs or four (4) half-height PDUs
- Includes mounting hardware
- Material: 14 ga (1.9 mm) steel
- Finish____: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)

Part Number	Fits Rack Height of in (mm)	Weight lb (kg)	PDU Mounting	
			½ Height	Full Height
3⅝" (92 mm) Wide				
SB862BRC3066__	66" (1676)	2.8 (1.3)	-	-
SB862BRC3072__	72" (1829)	3.1 (1.4)	-	-
SB862BRC3078__	78" (1981)	3.4 (1.5)	-	-
SB862BRC3084__	84" (2133)	3.6 (1.6)	2	1
SB862BRC3090__	90" (2286)	3.6 (1.6)	-	-
SB862BRC3096__	96" (2438)	3.9 (1.8)	-	-
SB862BRC3108__	108" (2743)	4.3 (1.9)	-	-
6" (152 mm) Wide				
SB862BRC6066__	66" (1676)	4.4 (2.0)	-	-
SB862BRC6072__	72" (1829)	4.6 (2.1)	-	-
SB862BRC6078__	78" (1981)	4.9 (2.2)	-	-
SB862BRC6084__	84" (2133)	5.3 (2.4)	4	2
SB862BRC6090__	90" (2286)	5.3 (2.4)	-	-
SB862BRC6096__	96" (2438)	5.7 (2.5)	-	-
SB862BRC6108__	108" (2743)	6.4 (2.9)	-	-
10" (254 mm) Wide				
SB862BRC10066__	66" (1676)	6.5 (3.0)	-	-
SB862BRC10072__	72" (1829)	6.9 (3.1)	-	-
SB862BRC10078__	78" (1981)	7.5 (3.4)	-	-
SB862BRC10084__	84" (2133)	8.2 (3.7)	4	2
SB862BRC10090__	90" (2286)	8.2 (3.7)	-	-
SB862BRC10096__	96" (2438)	8.8 (4.0)	-	-
SB862BRC10108__	108" (2743)	10.0 (4.5)	-	-
12" (305 mm) Wide				
SB862BRC12066__	66" (1676)	7.9 (3.6)	-	-
SB862BRC12072__	72" (1829)	8.1 (3.7)	-	-
SB862BRC12078__	78" (1981)	8.9 (4.0)	-	-
SB862BRC12084__	84" (2133)	9.6 (4.3)	4	2
SB862BRC12090__	90" (2286)	9.6 (4.3)	-	-
SB862BRC12096__	96" (2438)	10.3 (4.7)	-	-
SB862BRC12108__	108" (2743)	11.8 (5.3)	-	-

Specify part number and finish when ordering.

Note: Each part number under 96" includes two half-height back removable covers; heights over 96" include three back removable sections.

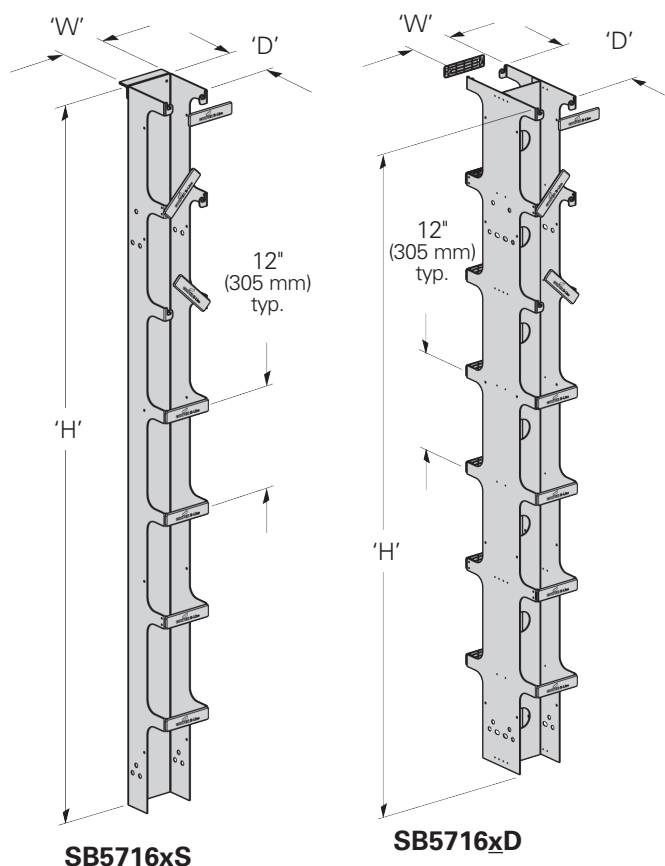


Cable Managers

RCM System

Rack Mounted Vertical Cabling Section Dual-Hinging Removable Plastic Gate Style

- Use to provide vertical cable management between equipment racks
- Available in both single and double sided
- Convenient dual hinging, removable gates are designed for quick and easy cable installation
- Packages assembled in protective carton suitable for parcel shipment
- Fits 3" (76 mm) or 6" (152 mm) upright web equipment racks
- Includes: 1/2"-13 mounting hardware
- Material: Aluminum
- Finish ____: Aluminum - brushed (AL)
Flat black powder coat (FB)
Telco gray powder coat (TG)



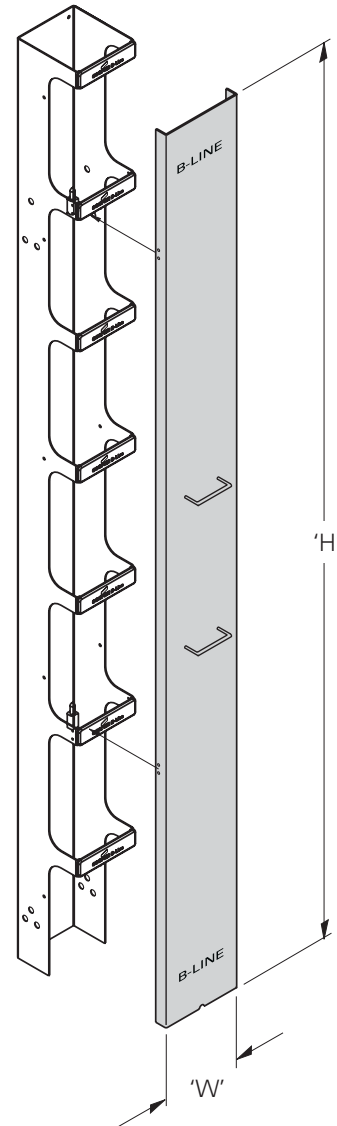
Accessory Part Number	Type of Kit
SB571BUSHINGKIT	Bushing Kit
SB571GROMMETKIT	Grommet Kit

Part Number	Height 'H'		Depth 'D'		Width 'W'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB57163S084__	84"	(2133)	6 ³ / ₈ "	(162)	3 ⁵ / ₈ "	(92)	8.0	(3.6)
SB57163D084__	84"	(2133)	12 ³ / ₄ "	(324)	3 ⁵ / ₈ "	(92)	24.1	(10.9)
SB57166S084__	84"	(2133)	6 ³ / ₈ "	(162)	6"	(152)	10.6	(4.8)
SB57166D084__	84"	(2133)	12 ³ / ₄ "	(324)	6"	(152)	25.0	(11.3)
SB57163S096__	96"	(2438)	6 ³ / ₈ "	(162)	3 ⁵ / ₈ "	(92)	9.6	(4.3)
SB57163D096__	96"	(2438)	12 ³ / ₄ "	(324)	3 ⁵ / ₈ "	(92)	26.5	(12.0)
SB57166S096__	96"	(2438)	6 ³ / ₈ "	(162)	6"	(152)	12.1	(5.5)
SB57166D096__	96"	(2438)	12 ³ / ₄ "	(324)	6"	(152)	28.6	(13.0)
SB57163S108__	108"	(2743)	6 ³ / ₈ "	(162)	3 ⁵ / ₈ "	(92)	19.0	(8.6)
SB57163D108__	108"	(2743)	12 ³ / ₄ "	(324)	3 ⁵ / ₈ "	(92)	32.0	(14.5)
SB57166S108__	108"	(2743)	6 ³ / ₈ "	(162)	6"	(152)	21.0	(9.5)
SB57166D108__	108"	(2743)	12 ³ / ₄ "	(324)	6"	(152)	36.0	(16.3)

Specify part number and finish when ordering.

Cover for SB571 Series Rack Mounted Vertical Cable Manager Hinged Aluminum

- Conceals cables for a more professional appearance
- Designed to hinge open as well as lift off
- Available in 84" (2133 mm) and 96" (2438 mm) heights
- Available in 3.65" (93 mm) and 6" (152 mm) widths
- Handles assist in removal and attachment
- Includes cover with handles, hinges, tape and hardware
- Material: 1/8" (3 mm) aluminum
- Finish ____: Aluminum - brushed (AL)
Flat black powder coat (FB)
Telco gray powder coat (TG)

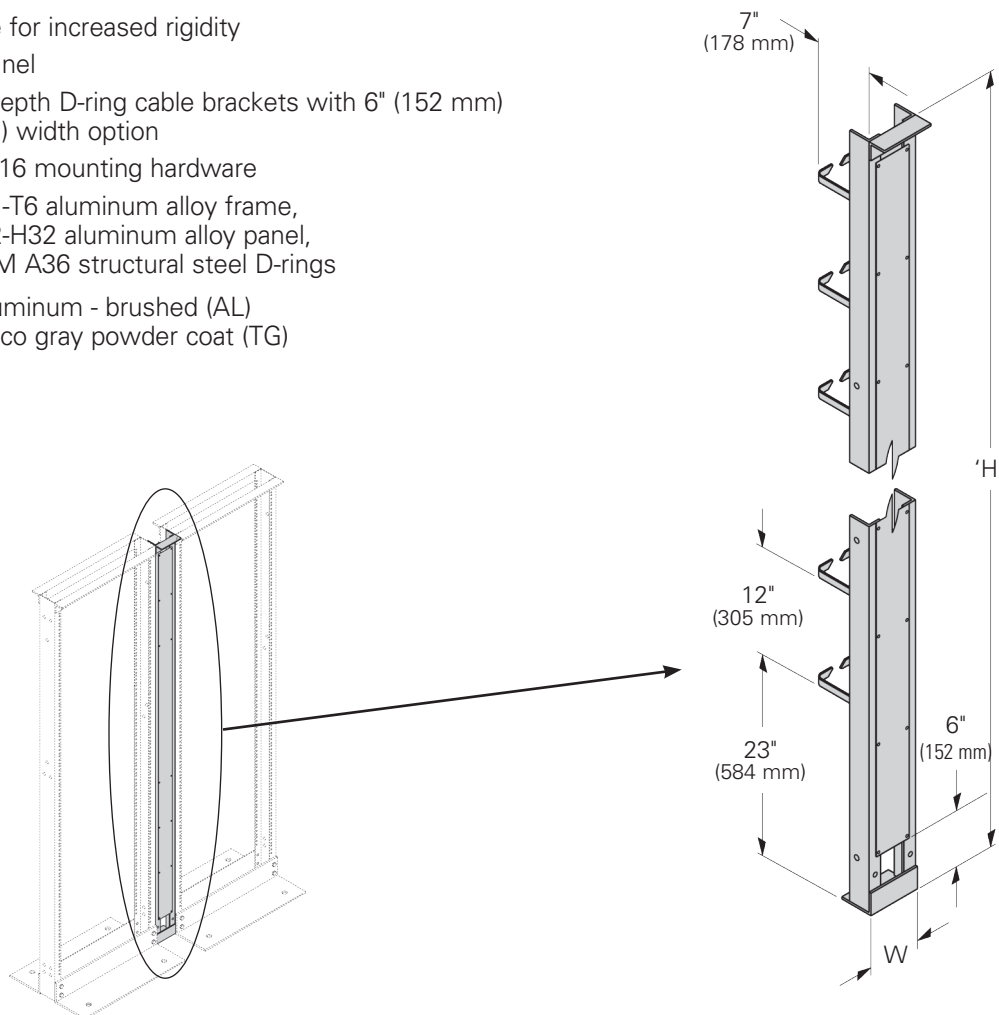


Part Number	Height 'H'		Width 'W'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB571HRC3X084 __	83 1/4"	(2114)	5 7/16"	(138)	9.5	(4.31)
SB571HRC6X084 __	83 1/4"	(2114)	7 13/16"	(198)	11.8	(5.35)
SB571HRC3X096 __	95 1/4"	(2419)	5 7/16"	(138)	10.5	(4.76)
SB571HRC6X096 __	95 1/4"	(2419)	7 13/16"	(198)	13.0	(5.89)

Specify part number and finish when ordering.

Telco Style Cabling Section

- Attaches to relay rack for cabling organization and distribution
- Reversible attachment to conceal cables
- Welded frame for increased rigidity
- Removable panel
- 7" (178 mm) depth D-ring cable brackets with 6" (152 mm) or 8" (203 mm) width option
- Includes: 3/8"-16 mounting hardware
- Material: 6061-T6 aluminum alloy frame, 5052-H32 aluminum alloy panel, ASTM A36 structural steel D-rings
- Finish ____: Aluminum - brushed (AL)
Telco gray powder coat (TG)

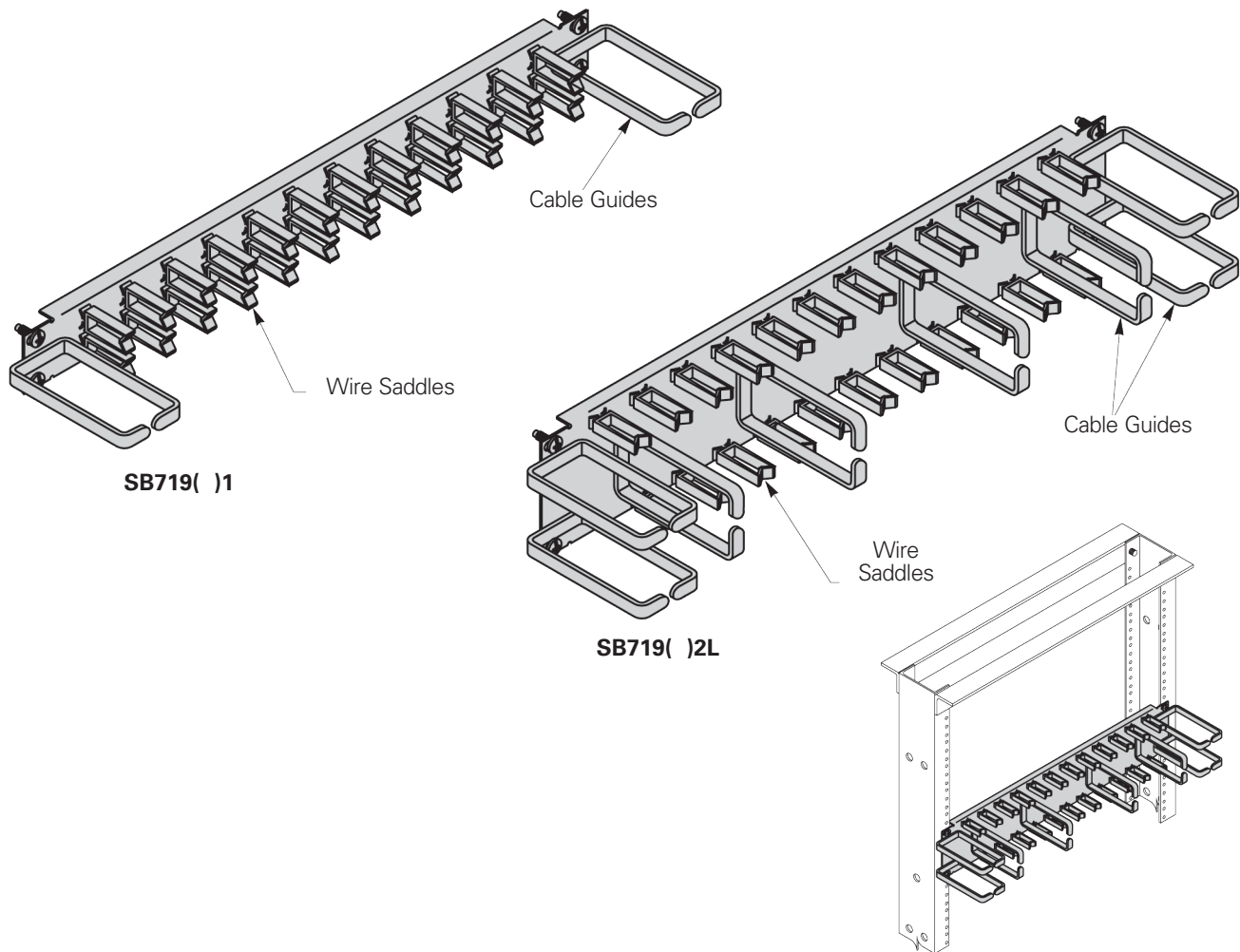


Part Number	'H' Height in (mm)	'W' Width in (mm)	D-Ring Quantity	Shipping Weight lb (kg)
SB572084 __	84" (2133)	6" (152)	5	22.7 (10.3)
SB572090 __	90" (2286)	6" (152)	6	24.9 (11.3)
SB572096 __	96" (2438)	6" (152)	6	26.1 (11.9)
SB572108 __	108" (2743)	6" (152)	7	29.4 (13.4)
SB572138 __	138" (3505)	6" (152)	10	38.2 (17.4)
SB572140 __	140" (3556)	6" (152)	10	38.6 (17.6)
SB573084 __	84" (2133)	8" (203)	5	24.8 (11.3)
SB573090 __	90" (2286)	8" (203)	6	28.0 (12.7)
SB573096 __	96" (2438)	8" (203)	6	28.4 (12.9)
SB573108 __	108" (2743)	8" (203)	7	32.0 (14.5)
SB573138 __	138" (3505)	8" (203)	10	41.6 (18.9)
SB573140 __	140" (3556)	8" (203)	10	42.0 (19.1)

Specify part number and finish when ordering.

Rack Mounted Patch Cord Organizer

- Use to organize and provide strain relief for horizontal or vertical cable runs between equipment
- Cable rings are welded to panel for reliability and strength
- Includes: #12-24 mounting hardware
- Material: Panel and cable rings - ASTM A569 steel
wire saddles - Nylon
- Finish___: Panel and cable rings -
Flat black powder coat (FB)
Telco gray powder coat (TG)
Wire saddles - Natural

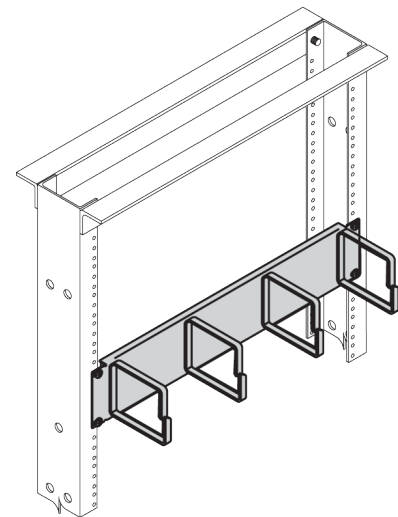
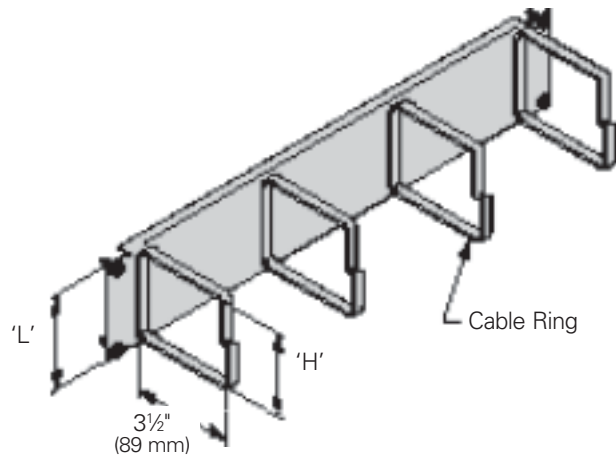


Part Number	Rack Width in (mm)	Mounting Spaces	Number of Wire Saddles	Weight	
				lb	(kg)
SB719191__	19" (482)	1	24	2.3	(1.04)
SB719192L__	19" (482)	2	24	2.8	(1.27)
SB719231__	23" (584)	1	30	2.8	(1.27)
SB719232L__	23" (584)	2	30	3.4	(1.54)

Specify part number and finish when ordering.

Rack Mounted Horizontal Cable Management Panels

- Use to organize cable runs between bays
- Cable rings are designed and positioned to manage large wire bundles
- Cable rings are welded to panel for reliability and strength
- Includes: #12-24 mounting hardware
- Material: ASTM A569 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Eaton white powder coat (EW)



Part Number	Rack Width		Mounting Spaces	'L'		'H'		Weight	
	in	(mm)		in	(mm)	in	(mm)	lb	(kg)
SB719192XL__	19"	(482)	2	3 1/2"	(89)	3"	(76)	1.0	(0.45)
SB719194XL__	19"	(482)	4	7"	(178)	6 1/2"	(165)	2.0	(0.90)
SB719232XL__	23"	(584)	2	3 1/2"	(89)	3"	(76)	1.2	(0.54)
SB719234XL__	23"	(584)	4	7"	(178)	6 1/2"	(165)	2.4	(1.09)

Specify part number and finish when ordering.

RCM+ Rack Mounted Horizontal Cable Manager With Cover Single-Sided, Plastic Finger Style

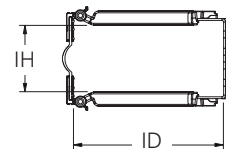
- Used to provide horizontal pathway for cabling on one side of a two-post rack
- #12-24 mounting hardware is included
- Plastic cable manager fingers help control bend radius
- Snap-on removable hinged door opens past 180°, and remains open in up position for convenient cable access
- Stylized door that complements the look of the RCM and RCM+ vertical managers
- Open back design allows for free movement of cables from the front to the back of the cable manager
- Standard finger versions are fully compatible with the RCM vertical cable managers for enhanced cable capacity
- Extended finger versions are fully compatible with the RCM+ vertical cable managers
 - SX series managers offer extended length fingers which provide 45% more cable capacity than standard fingers
- UL Listed as a communication circuit accessory. File No. E171936
- Material: Steel - 14 ga (ASTM A569) with UL 94V-0 black plastic components
- Finish ____: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)



SB87019S2FB
Standard Length
(2U)



SB87019SX2FB
Extended Length
(2U)



IH = Inner Height
ID = Inner Depth

Part Number	Height	Inner Height in (mm)	Width in (mm)	Inner Depth in (mm)	Weight Each lb (kg)	Max CAT6A Cables 0.375" OD (50% Fill)
Standard Fingers (for use with RCM Vertical Managers)						
SB87019S1 ____	1U	0.7" (18)	19" (482)	5.5" (140)	2.1 (0.9)	17
SB87023S1 ____	1U	0.7" (18)	23" (584)	5.5" (140)	2.3 (1.0)	17
SB87019S2 ____	2U	2.4" (61)	19" (482)	5.5" (140)	2.5 (1.1)	59
SB87023S2 ____	2U	2.4" (61)	23" (584)	5.5" (140)	2.7 (1.2)	59
SB87019S3 ____	3U	4.2" (106)	19" (482)	5.5" (140)	2.8 (1.3)	104
SB87023S3 ____	3U	4.2" (106)	23" (584)	5.5" (140)	3.1 (1.4)	104
SB87019S4 ____	4U	5.9" (150)	19" (482)	5.5" (140)	3.2 (1.4)	146
SB87023S4 ____	4U	5.9" (150)	23" (584)	5.5" (140)	3.6 (1.6)	146
Extended Fingers (for use with RCM+ High-Density Vertical Managers)						
SB87019SX1 ____	1U	0.7" (18)	19" (482)	8.0" (203)	2.4 (1.1)	25
SB87019SX2 ____	2U	2.4" (61)	19" (482)	8.0" (203)	3.1 (1.4)	86
SB87019SX3 ____	3U	4.2" (106)	19" (482)	8.0" (203)	3.8 (1.7)	152
SB87019SX4 ____	4U	5.9" (150)	19" (482)	8.0" (203)	4.4 (2.0)	213

Specify part number and finish when ordering.

RCM+ Rack Mounted Horizontal Cable Manager With Cover Double-Sided, Plastic Finger Style

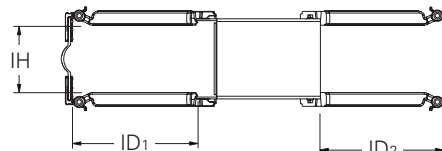
- Used to provide a horizontal pathway for cabling on both sides of a two-post rack in the same RMU spacing
- #12-24 mounting hardware is included
- Plastic cable manager fingers help control bend radius
- Snap-on, removable, hinged aluminum doors that open past 180° and remain open in the up position for convenient cable access
- Stylized door that complements the look of the RCM and RCM+ vertical managers
- Open back design allows for free movement of cables from the front to the back of the cable manager
- Standard finger versions are fully compatible with the RCM vertical cable managers for enhanced cable capacity
- Extended finger versions are fully compatible with the new RCM+ vertical cable managers
 - DX series managers offer extended length fingers which provide 45% more cable capacity than standard fingers
- Low-profile rear-design provides easy cabling access to the back-side of patch panels
- Material: Steel - 14 ga (ASTM A569) with UL 94V-0 black plastic components
- Finish ____: Flat black powder coat (FB)
Silver powder coat (SL)
Eaton white powder coat (EW)



SB87019D1FB Standard (2U) Length



SB87019D2FB Standard (2U) Length



IH = Inner Height
ID = Inner Depth

Part Number	Height	IH in (mm)	Width in (mm)	ID1 in (mm)	ID2 in (mm)	Weight Each lb (kg)	Max CAT6A Cables 0.375" OD (50% Fill)
Standard Fingers (for use with RCM Vertical Managers)							
SB87019D1 ____	1U	0.7" (18)	19" (482)	5.2" (132)	4.5" (114)	2.9 (1.3)	30
SB87023D1 ____	1U	0.7" (18)	23" (584)	5.2" (132)	4.5" (114)	3.3 (1.5)	30
SB87019D2 ____	2U	2.4" (61)	19" (482)	5.2" (132)	4.5" (114)	3.7 (1.7)	105
SB87023D2 ____	2U	2.4" (61)	23" (584)	5.2" (132)	4.5" (114)	4.1 (1.8)	105
SB87019D3 ____	3U	4.2" (106)	19" (482)	5.2" (132)	4.5" (114)	4.5 (2.0)	184
SB87023D3 ____	3U	4.2" (106)	23" (584)	5.2" (132)	4.5" (114)	4.9 (2.2)	184
Extended Fingers (for use with RCM+ High-Density Vertical Managers)							
SB87019DX1 ____	1U	0.7" (18)	19" (482)	7.7" (195)	7.0" (178)	3.1 (1.4)	46
SB87019DX2 ____	2U	2.4" (61)	19" (482)	7.7" (195)	7.0" (178)	3.9 (1.7)	159
SB87019DX3 ____	3U	4.2" (106)	19" (482)	7.7" (195)	7.0" (178)	4.7 (2.1)	279

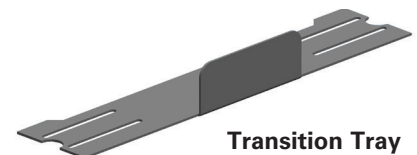
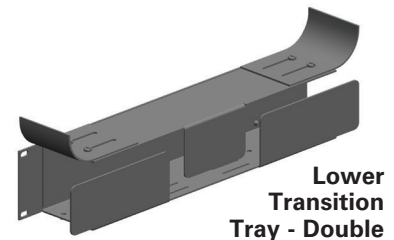
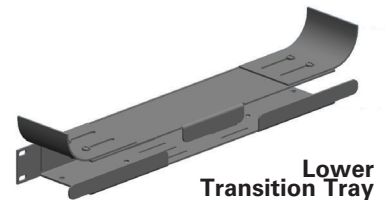
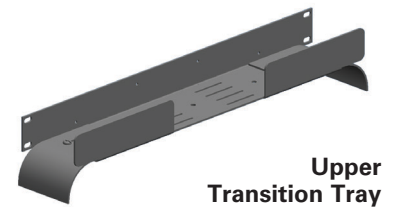
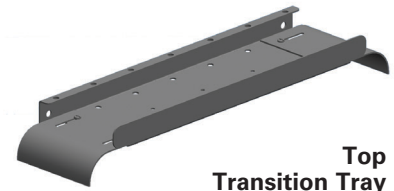
Specify part number and finish when ordering.

Rack Mounted Horizontal Transition Trays For Patchcords and Jumpers

- Transition trays offer top and bottom field adjustable horizontal cable management support
- Bend radius is 1½" (38 mm)
- Available for 19" (482 mm) and 23" (584 mm) racks
- Material: Aluminum
- Finish ____: Flat black powder coat (FB)
Silver powder coat (SL)

Part Number	Depth in (mm)	Width in (mm)	Weight lb (kg)
Top Transition Tray - 1½" (38 mm) High			
SB81319TT3__	3½" (89)	19" (482)	3.0 (1.36)
SB81319TT6__	6" (152)	19" (482)	4.0 (1.81)
SB81323TT3__	3½" (89)	23" (584)	4.0 (1.81)
SB81323TT6__	6" (152)	23" (584)	5.0 (2.27)
Upper Transition Tray			
SB81319UT3__	3½" (92)	19" (482)	3.0 (1.36)
SB81319UT6__	6" (152)	19" (482)	4.0 (1.81)
SB81323UT3__	3½" (92)	23" (584)	4.0 (1.81)
SB81323UT6__	6" (152)	23" (584)	5.0 (2.27)
Lower Transition Tray			
SB81319LT3__	3½" (92)	19" (482)	4.0 (1.81)
SB81319LT6__	6" (152)	19" (482)	5.0 (2.27)
SB81323LT3__	3½" (92)	23" (584)	5.0 (2.27)
SB81323LT6__	6" (152)	23" (584)	6.0 (2.72)
Lower Transition Tray - Double - 3½" (89 mm) High			
SB81319LTD3__	3½" (92)	19" (482)	4.0 (1.81)
SB81319LTD6__	6" (152)	19" (482)	5.0 (2.27)
SB81323LTD3__	3½" (92)	23" (584)	5.0 (2.27)
SB81323LTD6__	6" (152)	23" (584)	6.0 (2.72)
Transition Tray - 1⅞" (47 mm) High			
SB813TP3__	3¼" (82)	15.8" (401)	2.0 (0.91)
SB813TP6__	5¾" (146)	15.8" (401)	4.0 (1.81)

Specify part number and finish when ordering.



Cable Managers

RCM System

RCM+ System

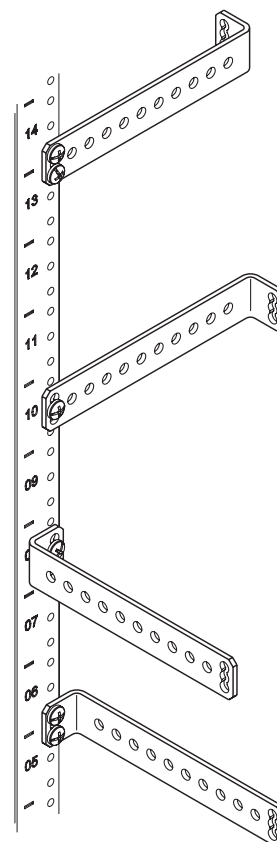
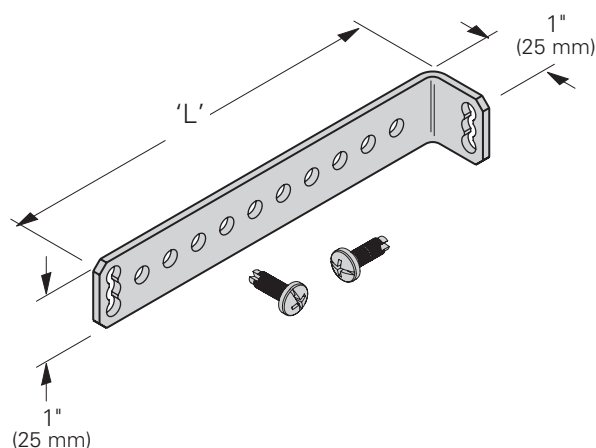
Metal Cable Tie Brackets

- Use with cable ties to secure cable runs
- Includes: (1) bracket and #12-24 mounting hardware
- Material: ASTM A570 structural steel
- Includes: plastic end caps

Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Length 'L'		Weight Each	
	in	(mm)	lb	(kg)
SB58106 ____	6"	(152)	0.21	(0.09)
SB58108 ____	8"	(203)	0.26	(0.12)

Specify part number and finish when ordering.



RCM+ Cable Management Finger Bracket Rack Mountable 11U Plastic Finger Section

- High-density finger bracket mounts directly to a relay rack and provides cable support at each rack mounting unit
- Fingers align with rack mounting units
- Material: Steel bracket with UL 94V-0 black plastic finger section
- Includes (1) finger bracket
- Finish: UL 94V-0 black plastic



SB860FSFB

Part Number	Height	Depth		Weight Each	
		in	(mm)	lb	(kg)
SB860FSFB	11U	4"	(101)	0.9	(0.41)
SB860FSXFB	11U	6½"	(165)	1.0	(0.45)

RCM+ Cable Management Finger Bracket, 11U Plastic Finger Section

- Used to replace finger sections on RCM+ high-density cable managers; or for use in adding high-density finger sections to SB862 or the low-density side of the SB864
- Finger section is 19" (482 mm) long
- Includes (1) finger section and mounting hardware
- Material: UL 94V-0 black plastic

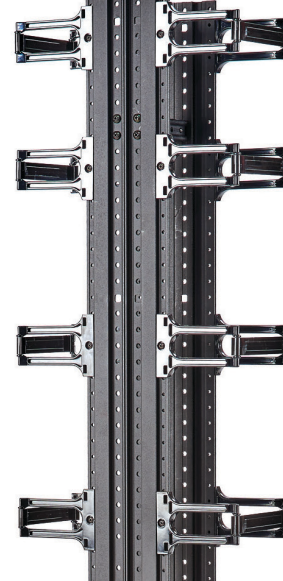


Part Number	Height	Depth		Weight Each	Compatible With	
		in	(mm)		Vertical	Horizontal
SB860FSKFB	11U	4"	(101)	0.50 (0.22)	VVCM (Cabinet)	SB870
SB860FSXKFB	11U	6½"	(165)	0.60 (0.27)	SB860, SB864	SB870 (X)

Specify part number and finish when ordering.

RCM+ Cable Management Plastic Gate Section

- Gate kits are 2U high and designed for attachment to SB862 and SB864 vertical cable managers
- Kit includes: (2) finger sections, (1) gate, and mounting hardware
- Material: UL 94V-0 black plastic components



Part Number	Width		Weight Each	
	in	(mm)	lb	(kg)
SB8623KFB	3 $\frac{5}{8}$ "	(92)	0.23	(0.10)
SB8626KFB	6"	(152)	0.24	(0.11)
SB86210KFB	10"	(254)	0.27	(0.12)
SB86212KFB	12"	(305)	0.29	(0.13)

RCM+ Cable Management Plastic Cable Retaining Gate

- Designed to provide convenient cable containment on SB860, SB862, and SB864 vertical cable managers
- For use with SB860, SB862 and SB864 vertical cable managers
- Gates snap on and can be installed under doors
- Gates can be opened in either direction, and can be quickly removed for easy cable access
- Includes (6) gates
- Material: UL 94V-0 black plastic

Part Number	Width		Weight Each	
	in	(mm)	lb	(kg)
SB8623GTFB	3 $\frac{5}{8}$ "	(92)	0.15	(0.07)
SB8626GTFB	6"	(152)	0.26	(0.12)
SB86210GTFB	10"	(254)	0.44	(0.20)
SB86212GTFB	12"	(305)	0.53	(0.24)



RCM+ Cable Management Push-In Fastener and Cable Strap Mount

- SB862PIF is used to quickly attach accessories to ¼" (6 mm) mounting holes in a vertical cable manager
- SB862CSM provides attachment for cable straps up to ¾" (19 mm) wide. Attaches with SB862PIF to ¼" (6 mm) accessory mounting holes in cable manager
- Can be easily removed for relocation
- Standard pack: 100 pieces
- Material: Black plastic UL 94V-2

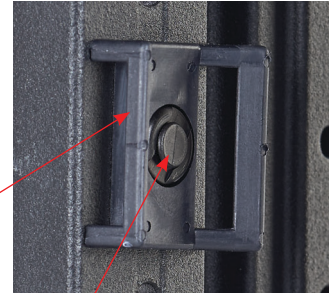
Part Number	Weight per 100	
	lb	(kg)
SB862PIF	0.62	(0.28)
SB862CSM	0.87	(0.40)



SB862CSM



SB862PIF

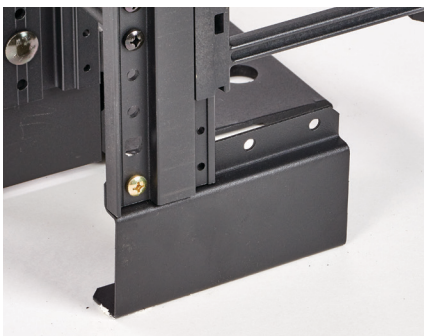


RCM+ Floor Mounting Bracket

- Provides floor support for RCM+ vertical managers on end-of-row applications
- Universal design can be used with single and double-sided managers
- Includes (1) floor mounting bracket and mounting hardware
- Material: 14 ga (1.9 mm) steel
- Finish ____: Flat black powder coat (FB)
Eaton white powder coat (EW)

Part Number	Width in (mm)	Weight Each lb (kg)
SB860FMB__	5⅞" (149)	.53 (0.24)

Specify part number and finish when ordering.



Single Sided RCM+
SB860FMBFB



Double Sided RCM+
SB860FMBFB



RCM+ Telescopic Cable Spools and Spool Kits

- Designed for use with RCM, RCM+, HDNR vertical cable managers
- Facilitates storage and routing of cable with a 1.125" (28 mm) bend radius
- Unique, telescopic design that provides for depth adjustability from 5" (127 mm) to 8" (203 mm) with hands-only twist and lock capability (no tools required for adjustment)
- Cable spools attach quickly to keyhole slots provided in mounting channels and optional back covers
- Pre-installed screws for quick mounting inside cable pathways
- SB860ACSFB includes (1) spool
- SB860ACS__FB spool kits includes (2) spools, mounting channels, and hardware
- Unique spool kit design provides for vertical and horizontal adjustability to suit any need
- Material: Steel mounting channels with UL 94V-0 black plastic spools
- Finish: Flat black powder coat (FB) mounting channels, black plastic spools

Spool Kits - (2) Spools and Mounting Channel with Hardware

Part Number	Fits Rack Height of in (mm)	Adjustable Depth in (mm)	Bend Radius in (mm)	Weight per Kit lb (kg)
SB860ACSK066FB	66" (1676)	5" - 8" (127 - 203)	1.125" (28)	3.1 (1.40)
SB860ACSK072FB	72" (1829)	5" - 8" (127 - 203)	1.125" (28)	3.3 (1.49)
SB860ACSK078FB	78" (1981)	5" - 8" (127 - 203)	1.125" (28)	3.6 (1.63)
SB860ACSK084FB	84" (2133)	5" - 8" (127 - 203)	1.125" (28)	3.8 (1.72)
SB860ACSK090FB	90" (2286)	5" - 8" (127 - 203)	1.125" (28)	4.1 (1.86)
SB860ACSK096FB	96" (2438)	5" - 8" (127 - 203)	1.125" (28)	4.4 (1.99)
SB86ACSPK108FB	108" (2743)	5" - 8" (127 - 203)	1.125" (28)	4.8 (2.18)

Spool Only

Part Number	Adjustable Depth in (mm)	Bend Radius in (mm)	Weight Each lb (kg)
SB860ACSFB	5" - 8" (127 - 203)	1.125" (28)	0.53 (0.24)

RCM+ Telescopic Cable Spools



5" to 8" Adjustable Depth
SB860ACSFB



84" Tall Kit
SB860ACSK084FB



SB860ACSK084FB

RCM+ High-Density Vertical Manager Kit

- Complete RCM+ vertical cable manager kit offers easy ordering and shipment
- Compatible with full line of Eaton two-post and four-post racks
- High-density fingers support large cabling applications
- Back removable cover mounts up to (10) spools and (2) full height PDU's (back side)
- Kit includes:
 - (1) RCM+ high-density cable manager (single-sided)
 - (2) Cable spools
 - (10) Eaton Velcro® straps
 - (1) Back removable cover (full height)
- Material: Aluminum with UL 94V-0 black plastic components
- Finish: Flat black powder coat (FB)

RCM+ High Density Vertical Cable Manager (single-sided)



Single Sided
84" High x 6" Wide
SB86086S084FB

RCM+ Back Removable Cover



84" High x 6" Wide
SB862BRC084FB

Part Number	Height		Width		Weight per Kit	
	in	(mm)	in	(mm)	lb	(kg)
SB86086SK084FB	84"	(2133)	6"	(0152)	25.7	(11.6)
SB860810SK084FB	84"	(2133)	10"	(254)	33.6	(15.2)
SB860812SK084FB	84"	(2133)	12"	(305)	40.9	(18.5)

Cable Managers

RCM System

Accessories

Velcro Cable Hanger

- Use to secure and organize cables to equipment racks
- Velcro cable hangers allow for mechanical fastening of strap to multiple points in the enclosure
- Velcro offers superior reusability versus tie wraps
- Grommet size: 1/4" (6 mm)
- Ten (10) straps per kit (standard Velcro straps)



Part Number	Width x Length		Weight Each	
	in	(mm)	lb	(kg)
SB728 ³ / ₄ x6	³ / ₄ "	6"	0.1	(0.045)

Eaton Velcro Straps

- Use to secure and large organize cables to equipment racks
- Compatible with cable strap mount
- Ten (10) straps per kit



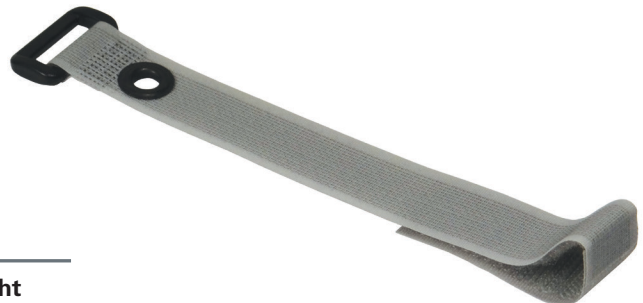
9" Long Strap
SBCMVBCKL

Part Number	Width x Length		Weight Each	
	in	(mm)	lb	(kg)
SBCMVBCKL	³ / ₄ "	10 ⁵ / ₁₆ "	0.1	(0.045)



Velcro Buckle Straps

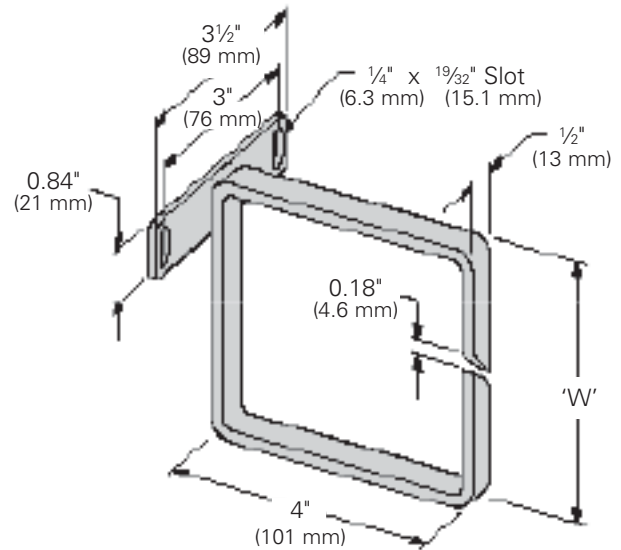
- Use to secure and organize cables to equipment racks
- Velcro buckle straps allow for mechanical fastening of strap to multiple points in the enclosure
- Velcro offers superior reusability versus tie wraps
- Grommet size: 1/4" (6 mm)
- Ten (10) straps per kit (standard Velcro buckle straps)



Part Number	Width x Length		Weight Each	
	in	(mm)	lb	(kg)
SB727 ⁵ / ₈ x6	³ / ₄ "	8 ¹ / ₂ "	0.1	(0.045)

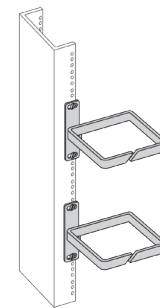
Cable Management Ring

- Use to provide cable management anywhere on equipment rack
- Versatile design allows multiple support configurations
- Available in both 2" (51 mm) and 4" (101 mm) widths
- Standard 4" (101 mm) depth
- Includes: #12-24 mounting hardware
- Material: ASTM A569 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Clear zinc (ZN)



Part Number	Width 'W' in (mm)	Mounting Spaces	# of Guides	Weight	
				lb	(kg)
SB563222 ____	2" (51)	2	2	0.8	(0.3)
SB563226 ____	2" (51)	2	6	1.6	(0.7)
SB563242 ____	4" (101)	2	2	2.4	(1.1)
SB563246 ____	4" (101)	2	6	3.2	(1.4)

Specify part number and finish when ordering.



Cable Managers

Notes

Cable Managers

Cable Runway & Accessories

When it comes to optimizing cable pathway, Eaton offers a wide variety of solutions for horizontal and vertical cable runs between racks and enclosures. All cable pathway devices are UL classified and meet or exceed TIA/EIA standards for cable pathways.

- **SB17U series** – features 1½" rungs on 12" centers that are individually boxed for finish protection
- **SB17 and SB17T series** – features 1" rungs on 9" centers which is ideal for telecommunications cables
- **Redi-Rail runway (SB13AL)** - rather than a welded rung, the Redi-rail rungs are joined with durable, strong connectors which allow rungs to be removed using standard tools, resulting in job-site flexibility and future expansion opportunities

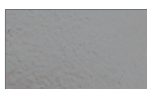
Material:	Type	Thickness	Specifications
	Steel Bar	¾" (9.5 mm) - 7 ga (4.5 mm)	ASTM A36
	Steel Strip	10 ga (3.4 mm) - 16 ga (1.5 mm)	ASTM A569
	Steel Tube	0.049 - 0.065 steel tubing (1.2 - 1.7 mm)	ASTM A513
	Extruded Aluminum (AL)		ASTM 6063-T6

Finishes:

Powder Coat Paint
 - Telco Gray (TG)
 - Eaton White (EW)
 - Flat Black (FB)
 Chemical Conversion Coatings Available
 - Yellow zinc (YZ) . . . ASTM B633
 - Black zinc (BZ) . . . ASTM B633



(AL)
Brushed
Aluminum



(TG)
Telco Gray



(EW)
Eaton White



(FB)
Flat Black
&
(BZ)
Black zinc



(YZ)
Yellow zinc

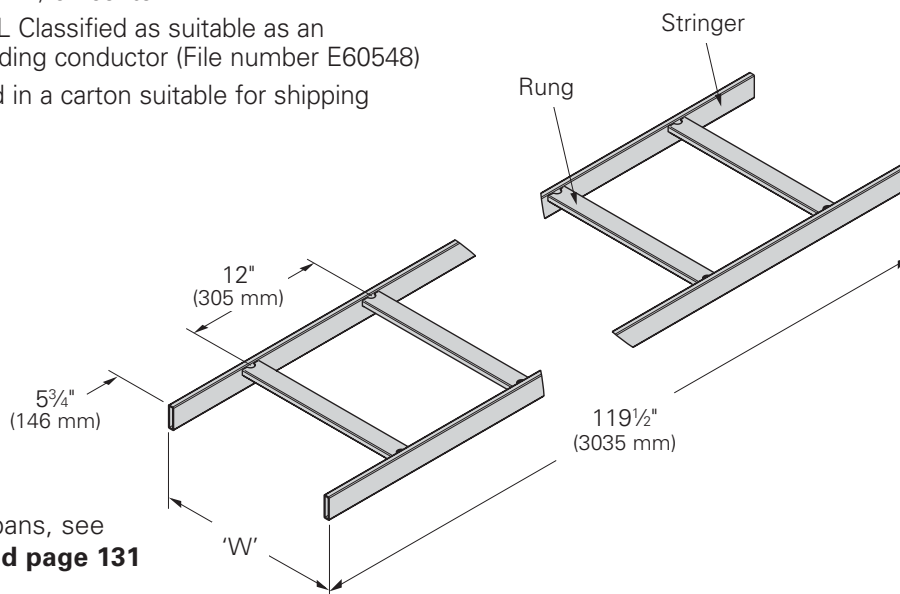
Standard Conformance:

UL Classified as an equipment grounding conductor (File No. E60548)
 Painted finishes must be removed at grounding connection before
 attaching conductive splices or jumpers

Cable Runway & Accessories

Tubular Stringer Style - 1½" (Boxed)

- Ladder type cable runway for communication cabling pathways
- Mounts to ceilings, walls, floors, relay racks, and electronic enclosures
- ⅜" (9 mm) x 1½" (38 mm) x 0.049" (1.2 mm) tubular steel stringers
- ⅜" (9.5 mm) x 1½" (38.1 mm) steel tube welded rungs spaced 12" (305 mm) on center
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- Individually boxed in a carton suitable for shipping
- Available palletized without individual boxes for larger installation projects
- Material: ASTM A513 grade 1008 steel tube
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Note: For runway pans, see
page 130 and page 131

Series Number	Stringer Dimensions	Span		Recommended Load		Max. Load @ ⅝" Deflection		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	lb/ft	(N/m)	
SB17U		4	(1.22)	149	(2174)	347	(5062)	0.0018
		5	(1.52)	95	(1386)	145	(2115)	0.0043
		6	(1.83)	66	(963)	70	(1021)	0.0089

UL Cross Sectional Area

0.40 in² (2.58 cm²)

Design Factors for (1) Rail

Area = 0.174 in² (1.12 cm²)

Sx = 0.056 in³ (0.92 cm³)

Ix = 0.419 in⁴ (17.44 cm⁴)

SB17U Tubular - 1½" (38 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB17U06B__	6"	(152)	18.0	(8.2)
SB17U09B__	9"	(228)	21.0	(9.5)
SB17U12B__	12"	(305)	23.0	(10.4)
SB17U15B__	15"	(381)	25.0	(11.3)
SB17U18B__	18"	(457)	28.0	(12.7)
SB17U24B__	24"	(609)	32.0	(14.5)
SB17U30B__	30"	(762)	37.0	(16.8)
SB17U36B__	36"	(914)	41.0	(18.6)

Rung Profile



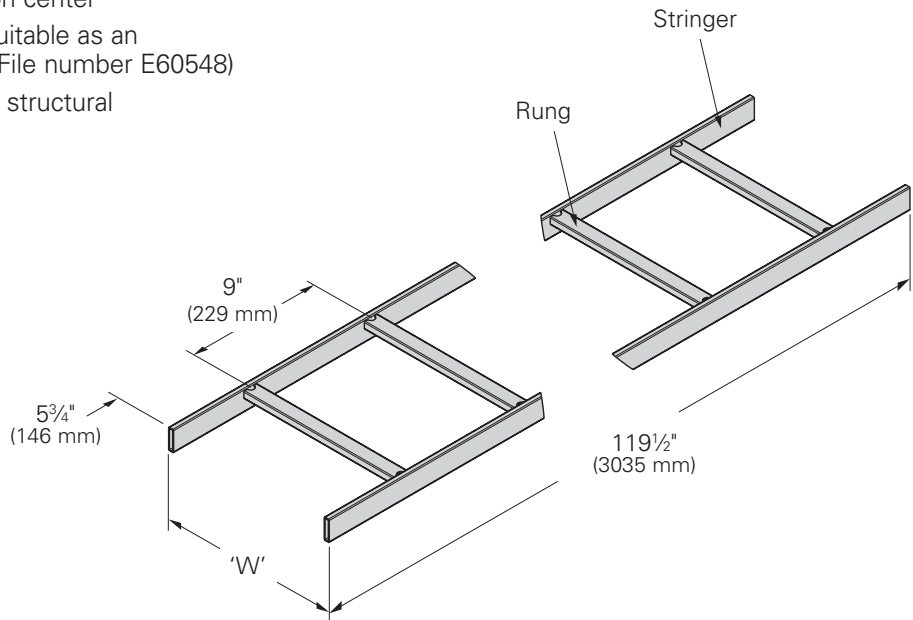
⅜" x 1½"
0.049 thick

Specify part number and finish when ordering.

Cable Runway & Accessories

Tubular Stringer Style - 1½" (Telco Spacing)

- Ladder type cable runway for communication cabling pathways
- Mounts to ceilings, walls, floors, relay racks, and electronic enclosures
- ⅜" (9 mm) x 1½" (38 mm) x 0.049" (1.2 mm) tubular steel stringers
- ½" (13 mm) x 1" (25 mm) x 0.060" (1.5 mm) tubular steel rungs spaced 9" (228 mm) on center
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- Material: ASTM A513 grade 1008 structural steel tubing
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Note: For runway pans, see
page 130 and page 131

Series Number	Stringer Dimensions	Span		Recommended Load		Max. Load @ 5/8" Deflection		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	lb/ft	(N/m)	
SB17T		4	(1.22)	149	(2174)	347	(5062)	0.0018
		5	(1.52)	95	(1386)	145	(2115)	0.0043
		6	(1.83)	66	(963)	70	(1021)	0.0089

UL Cross Sectional Area

0.40 in² (2.58 cm²)

Design Factors for (1) Rail

Area = 0.174 in² (1.12 cm²)

Sx = 0.056 in³ (0.92 cm³)

Ix = 0.419 in⁴ (17.44 cm⁴)

SB17T Tubular - ½" (38 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB17T06__	6"	(152)	18.7	(8.5)
SB17T09__	9"	(228)	20.9	(9.5)
SB17T12__	12"	(305)	23.1	(10.5)
SB17T15__	15"	(381)	25.2	(11.5)
SB17T18__	18"	(457)	27.4	(12.4)
SB17T24__	24"	(609)	31.7	(13.4)

Specify part number and finish when ordering.

Rung Profile



½" x 1"
0.060 thick

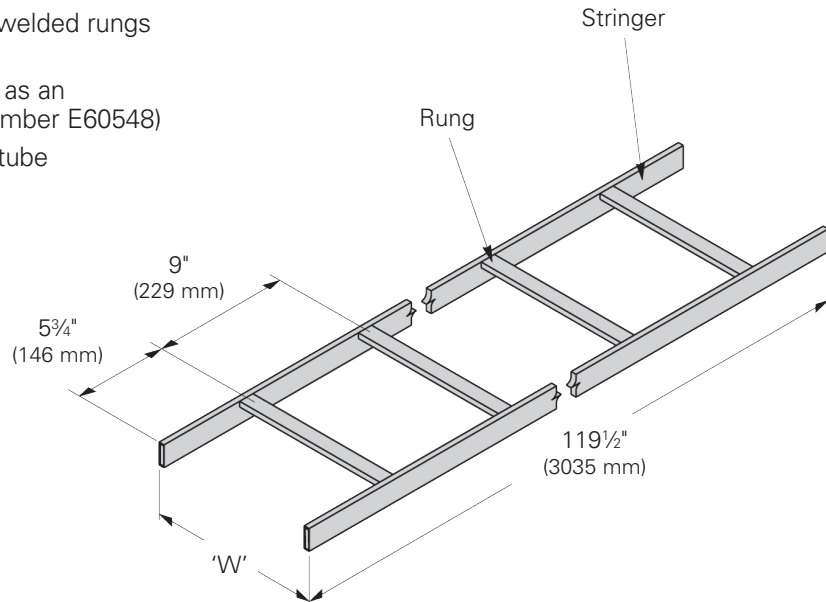
Cable Runway & Accessories

Tubular Stringer Style - 1½" (Value Line)

- Ladder type cable runway for communication cabling pathways
- Mounts to ceilings, walls, floors, relay racks, and electronic enclosures
- ⅜" (9 mm) x 1½" (38 mm) x 0.049" (1.2 mm) tubular steel stringers
- ½" (13 mm) x 1" (25 mm) steel channel welded rungs spaced 9" (228 mm) on center
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- Material: ASTM A513 grade 1008 steel tube
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Note: For runway pans, see
page 130 and page 131

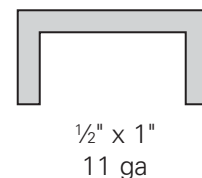


Series Number	Stringer Dimensions	Span		Recommended Load	Max. Load @ ⅝" Deflection		Deflection Multiplier	UL Cross Sectional Area	
		ft	(m)		lb/ft	(N/m)		0.40 in ²	(2.58 cm ²)
SB17		4	(1.22)	149	(2174)	347	(5062)	0.0018	Design Factors for (1) Rail Area = 0.210 in ² (1.35 cm ²) Sx = 0.066 in ³ (1.08 cm ³) Ix = 0.050 in ⁴ (2.08 cm ⁴)
		5	(1.52)	95	(1386)	145	(2115)	0.0043	
		6	(1.83)	66	(963)	70	(1021)	0.0089	

SB17 Tubular - 1½" (38 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB1706__	6"	(152)	18.7	(8.5)
SB1709__	9"	(228)	20.9	(9.5)
SB1712__	12"	(305)	23.1	(10.5)
SB1715__	15"	(381)	25.2	(11.5)
SB1718__	18"	(457)	27.4	(12.4)
SB1720__	20"	(508)	28.8	(13.0)
SB1724__	24"	(609)	31.7	(13.4)
SB1730__	30"	(762)	36.1	(16.4)
SB1736__	36"	(914)	40.4	(18.3)

Rung Profile

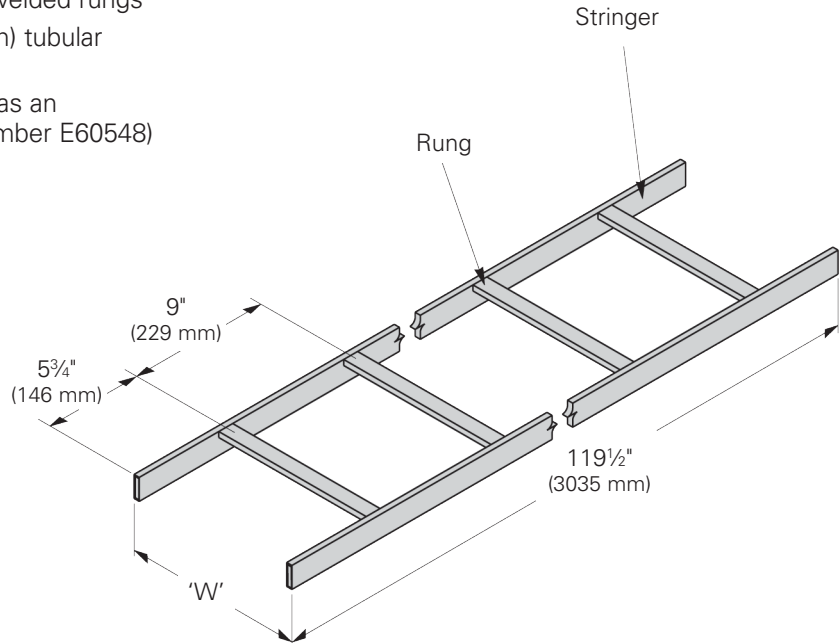


Specify part number and finish when ordering.

Cable Runway & Accessories

Tubular Stringer Style - 2"

- ½" (13 mm) x 1" (25 mm) steel channel welded rungs
- ⅜" (9 mm) x 2" (51 mm) x 0.065" (1.7 mm) tubular steel stringers
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- Material: ASTM A513 steel tube
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	
SB16A		4	(1.22)	254	(3707)	0.0007
		5	(1.52)	163	(2379)	0.0018
		6	(1.83)	113	(1649)	0.0037
		7	(2.13)	83	(1211)	0.0069
		8	(2.44)	63	(919)	0.0117

UL Cross Sectional Area

0.40 in² (2.58 cm²)

Design Factors for (1) Rail

Area = 0.271 in² (1.75 cm²)

Sx = 0.145 in³ (2.37 cm³)

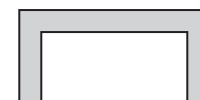
Ix = 0.109 in⁴ (4.53 cm⁴)

SB16A Tubular - 2" (51 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB1606A__	6"	(152)	23.6	(10.7)
SB1609A__	9"	(228)	25.8	(11.7)
SB1612A__	12"	(305)	28.0	(12.7)
SB1615A__	15"	(381)	30.1	(13.6)
SB1618A__	18"	(457)	33.7	(15.3)
SB1620A__	20"	(508)	32.3	(14.6)
SB1624A__	24"	(609)	36.6	(16.6)
SB1630A__	30"	(762)	41.0	(18.6)
SB1636A__	36"	(914)	45.3	(20.5)

Specify part number and finish when ordering.

Rung Profile

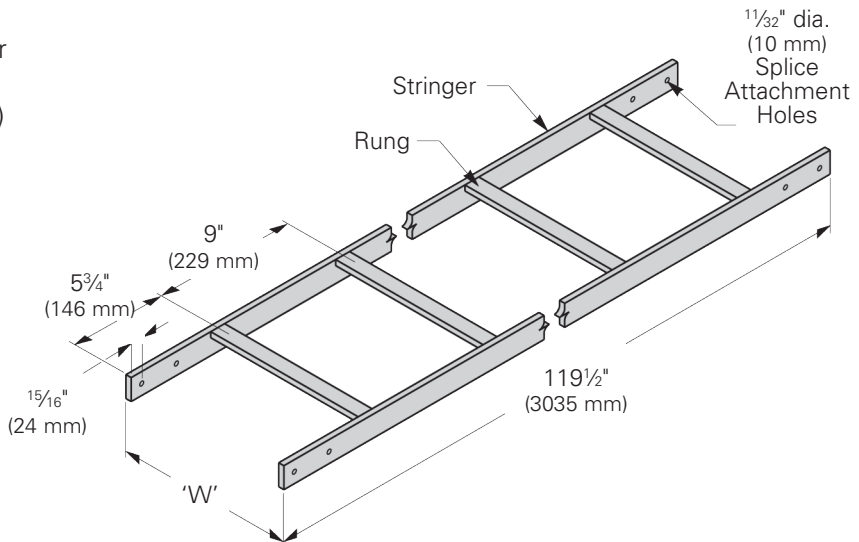


½" x 1"
11 ga

Cable Runway & Accessories

Solid Bar Stringer Style - 2"

- 1/2" (13 mm) x 1" (25 mm) steel channel welded rungs
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- 13/32" (10 mm) holes provided in solid bar stringers for use with SB2135 heavy-duty splice
- Material: ASTM A36 structural steel bar
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	
SB16		4	(1.22)	292 [†]	(4261)	0.0003
		5	(1.52)	292 [†]	(4261)	0.0008
		6	(1.83)	250	(3648)	0.0016
		7	(2.13)	184	(2685)	0.0069
		8	(2.44)	141	(2057)	0.0051

[†] Limited by rung load capacity.

UL Cross Sectional Area

1.00 in² (6.45 cm²)

Design Factors for (1) Rail

Area = 0.750 in² (4.84 cm²)

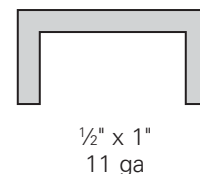
Sx = 0.250 in³ (4.09 cm³)

Ix = 0.250 in⁴ (10.40 cm⁴)

SB16 Solid Bar - 2" (51 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB1606__	6"	(152)	54.6	(24.7)
SB1609__	9"	(228)	56.7	(25.7)
SB1612__	12"	(305)	58.9	(26.7)
SB1615__	15"	(381)	61.1	(27.7)
SB1618__	18"	(457)	63.3	(28.7)
SB1620__	20"	(508)	64.7	(29.3)
SB1624__	24"	(609)	67.6	(30.6)
SB1630__	30"	(762)	71.9	(32.6)
SB1636__	36"	(914)	76.3	(34.6)

Rung Profile

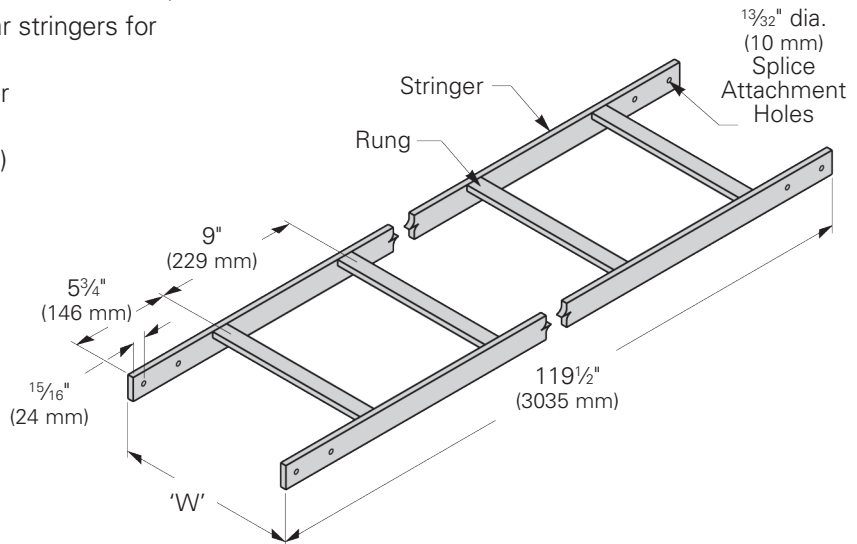


Specify part number and finish when ordering.

Cable Runway & Accessories

Solid Bar Stringer Style 1½"

- ½" (13 mm) x 1" (25 mm) steel channel welded rungs
- All finishes are UL Classified as suitable as an equipment grounding conductor (File number E60548)
- 13/32" (10 mm) holes provided in solid bar stringers for use with SB2135 heavy-duty splice
- Material: ASTM A36 structural steel bar
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	
SB15		4	(1.22)	292 [†]	(4261)	0.0008
		5	(1.52)	217	(3167)	0.0019
		6	(1.83)	151	(2204)	0.0038
		7	(2.13)	111	(1620)	0.0171
		8	(2.44)	85	(1240)	0.0122

[†] Limited by rung load capacity.

UL Cross Sectional Area

1.00 in² (6.45 cm²)

Design Factors for (1) Rail

Area = 0.562 in² (3.62 cm²)

Sx = 0.141 in³ (2.31 cm³)

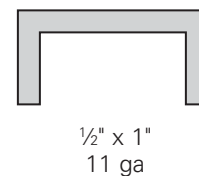
Ix = 0.105 in⁴ (4.37 cm⁴)

SB15 Solid Bar - 1½" (38 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB1506__	6"	(152)	41.8	(18.9)
SB1509__	9"	(228)	44.0	(19.9)
SB1512__	12"	(305)	46.2	(20.9)
SB1515__	15"	(381)	48.3	(21.9)
SB1518__	18"	(457)	50.5	(22.9)
SB1520__	20"	(508)	52.0	(23.6)
SB1524__	24"	(609)	54.8	(24.8)
SB1530__	30"	(762)	59.2	(26.8)
SB1536__	36"	(914)	63.5	(28.8)

Specify part number and finish when ordering.

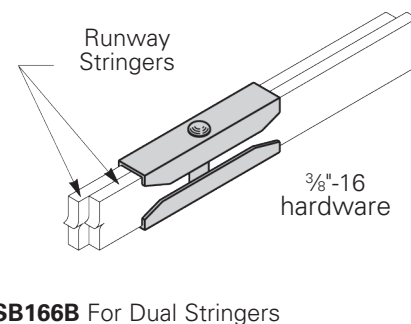
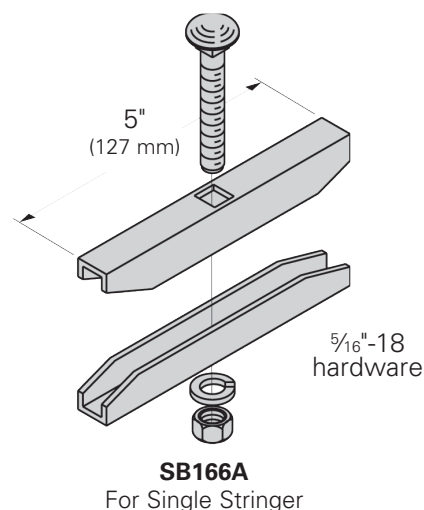
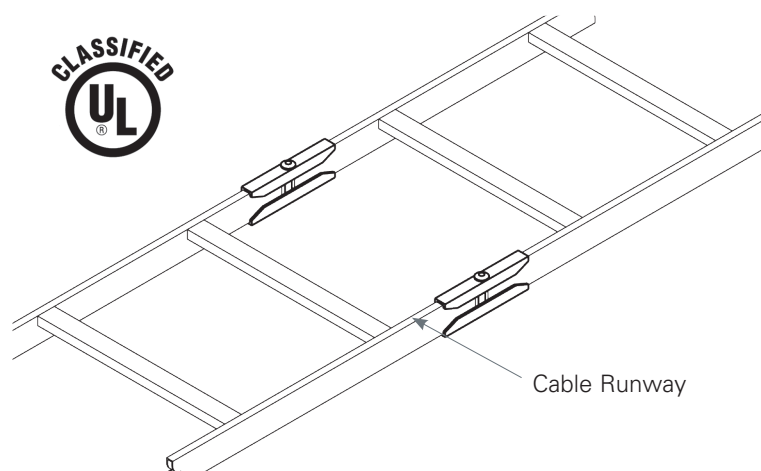
Rung Profile



Cable Runway & Accessories

Cable Runway Butt-Splice Clamp and Kit

- Use to connect runway stringers
- SB166A and SB166B includes one (1) clamp and hardware as shown
- SB2107 kit includes two (2) clamps and hardware as shown
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



One Splice Clamp

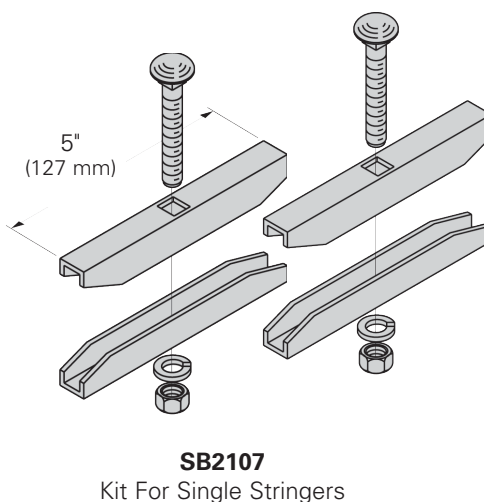
Part Number	Runway Height in (mm)	Stringer Style	Weight lb (kg)
SB166A___	1½" (38)	Single	0.48 (0.22)
SB166A2___	2" (51)	Single	0.48 (0.22)
SB166B___	1½" (38)	Dual	0.74 (0.33)
SB166B2___	2" (51)	Dual	0.74 (0.33)

Specify part number and finish when ordering.

Pair of Splice Clamps

Part Number	Runway Height in (mm)	Stringer Style	Weight lb (kg)
SB2107___	1½" (38)	Single	0.95 (0.43)
SB21072___	2" (51)	Single	0.95 (0.43)

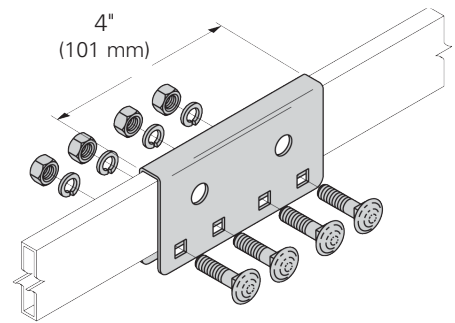
Specify part number and finish when ordering.



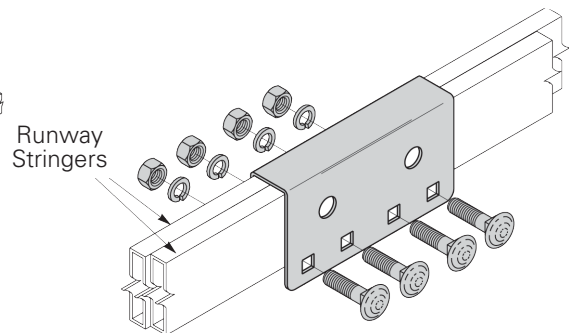
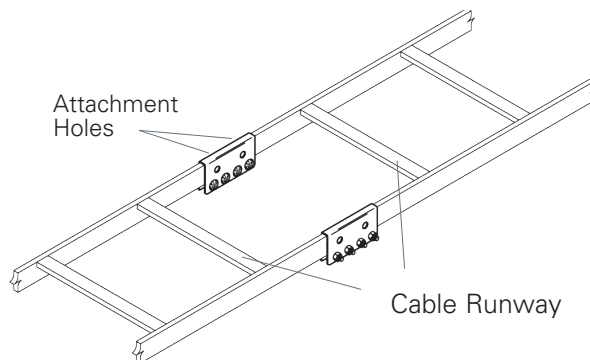
Cable Runway & Accessories

Heavy-Duty Cable Runway Butt-Splice Clamp and Kit

- Use to connect runway stringers
- SB168C and SB168D includes one (1) clamp and hardware as shown
- SB2135 kit includes two (2) clamps and hardware as shown
- For additional strength use $\frac{3}{8}$ "-16 through bolts in attachment holes. (not included)
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



SB168C For Single Stringer



SB168D For Dual Stringers

One Splice Clamp

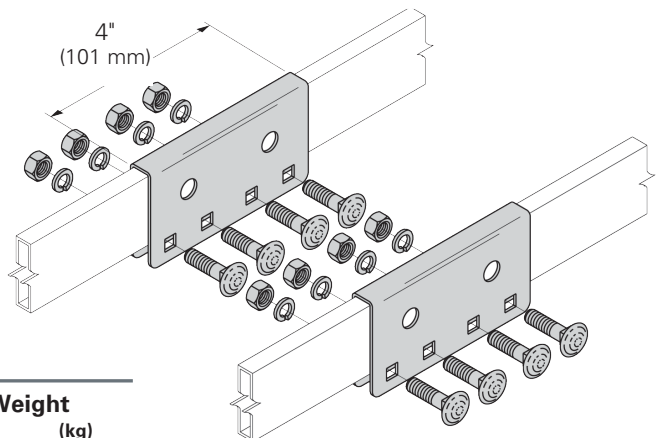
Part Number	Runway Height		Stringer Style	Weight	
	in	(mm)		lb	(kg)
SB168C ___	1½"	(38)	Single	0.50	(0.23)
SB168C2 ___	2"	(51)	Single	0.50	(0.23)
SB168D ___	1½"	(38)	Dual	0.54	(0.24)
SB168D2 ___	2"	(51)	Dual	0.54	(0.24)

Specify part number and finish when ordering.

Pair of Splice Clamps

Part Number	Runway Height		Stringer Style	Weight	
	in	(mm)		lb	(kg)
SB2135 ___	1½"	(38)	Single	1.00	(0.45)
SB21352 ___	2"	(51)	Single	1.00	(0.45)

Specify part number and finish when ordering.

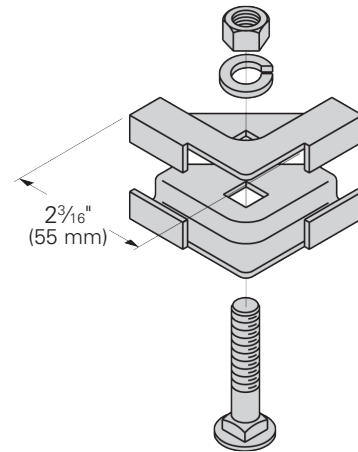
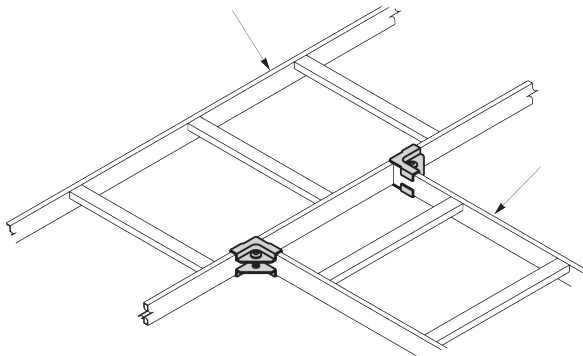


SB2135 For Single Stringers

Cable Runway & Accessories

Runway 90° Junction Splice Clamp and Kit

- Use to connect cable runway stringers to form a 90° horizontal tee
- SB165 includes one (1) clamp and hardware as shown
- SB2101A kit includes two (2) clamps and hardware as shown
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)

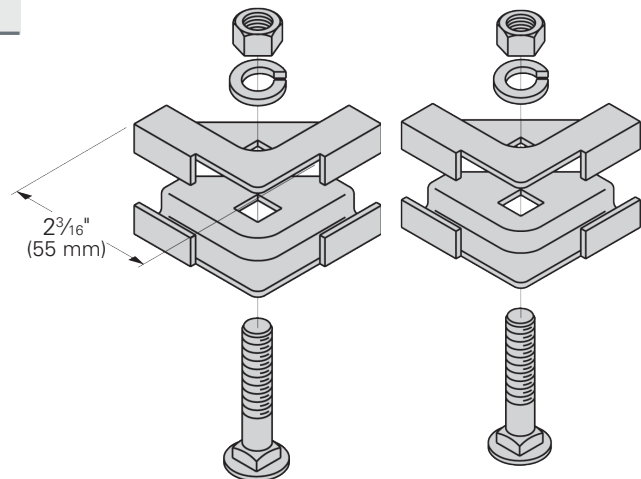


SB165

One Splice Clamp

Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB165 ____	1½"	(38)	0.32	(0.14)
SB1652 ____	2"	(51)	0.33	(0.15)

Specify part number and finish when ordering.



SB2101A

Pair of Splice Clamps

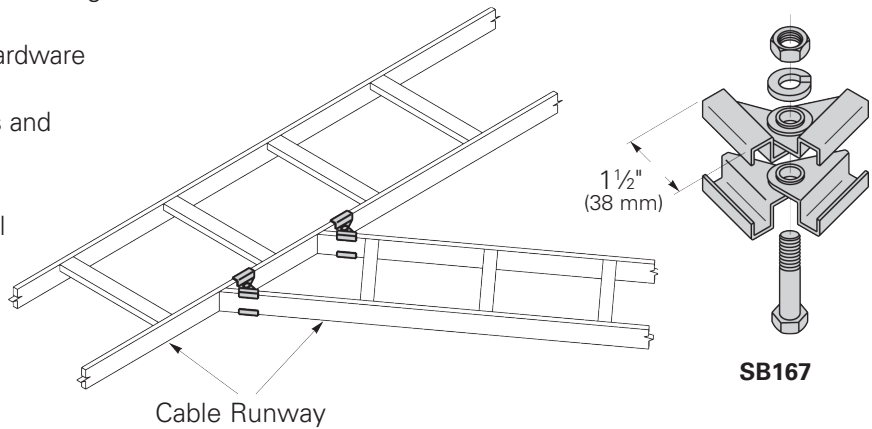
Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2101A ____	1½"	(38)	0.63	(0.28)
SB2101A2 ____	2"	(51)	0.65	(0.29)

Specify part number and finish when ordering.

Cable Runway & Accessories

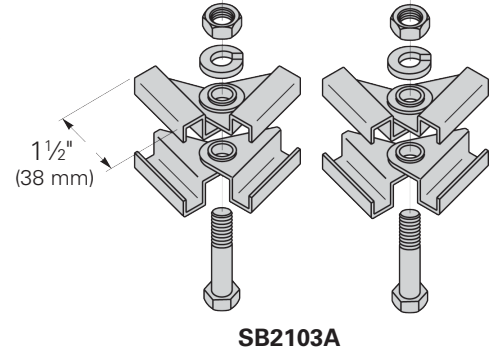
Runway Adjustable Junction Splice Clamp

- Use to connect cable runway stringers at angles from 0° to 90°
- SB167 includes one (1) clamp and hardware as shown
- SB2103A kit includes two (2) clamps and hardware as shown
- Runway mitering recommended
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



Part Number	Runway Height in (mm)	Weight lb (kg)
SB167__	1 1/2" (38)	0.35 (0.16)
SB1672__	2" (51)	0.35 (0.16)

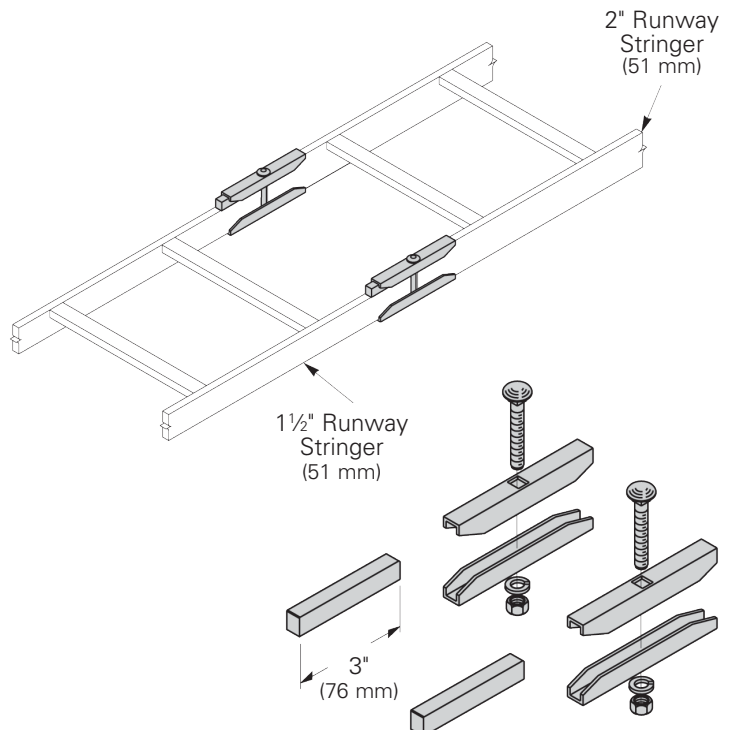
Part Number	Runway Height in (mm)	Weight lb (kg)
SB2103A__	1 1/2" (38)	0.70 (0.34)
SB2103A2__	2" (51)	0.70 (0.34)



Specify part number and finish when ordering.

Runway Stringer Reducer Butt-Splice Kit

- Use to connect 1 1/2" (38 mm) runway stringer to 2" (51 mm) runway stringer
- Includes: (2) 2" (51 mm) clamps with hardware and (2) reducer bars
- No drilling or modification necessary
- Material: ASTM A570, A513 and A36 steel
- UL Classified - file number E60548
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



Part Number	Weight lb (kg)
SB2108A__	1.25 (0.57)

Specify part number and finish when ordering.

Cable Runway & Accessories

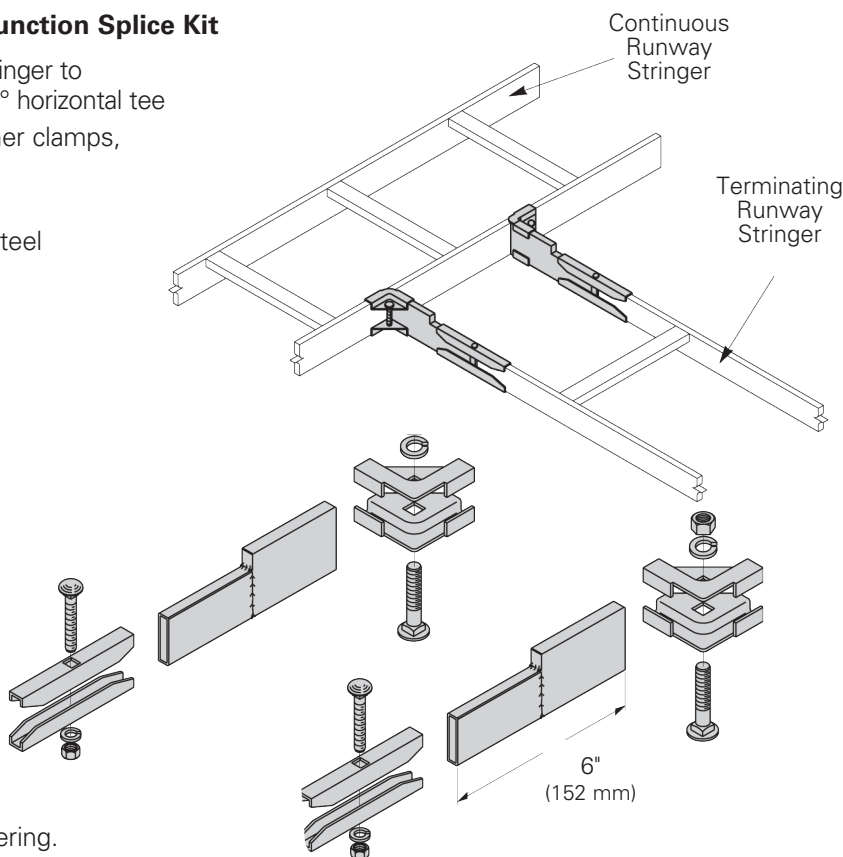
Runway Stringer Reducing and 90° Junction Splice Kit

- Use to connect 1½" (38 mm) runway stringer to 2" (51 mm) runway stringer to form a 90° horizontal tee
- Includes: (2) extension clamps, (2) corner clamps, (2) reducer bars and hardware
- No drilling or modification necessary
- Material: ASTM A570, A513 and A36 steel
- UL Classified - file number E60548
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



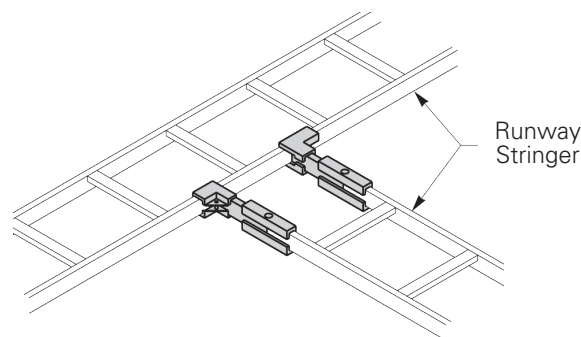
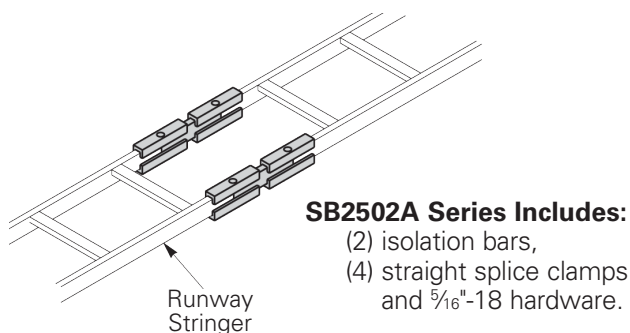
Part Number	Weight	
	lb	(kg)
SB2108C ___	3.8	(1.7)

Specify part number and finish when ordering.



Cable Runway Isolation Kit

- Use to provide electrical isolation and splice cable runway
- Material: Bar - Phenolic and Clamps - Steel
- Finish: Bar - Natural
Clamps and hardware - Yellow zinc (YZ)



Part Number	Splice Type	Runway Height		Weight	
		in	(mm)	lb	(kg)
SB2502A	Straight	1½"	(38)	2.30	(1.04)
SB2502A2	Straight	2"	(51)	2.40	(1.09)
SB2502B	Tee	1½"	(38)	1.90	(0.86)
SB2502B2	Tee	2"	(51)	2.00	(0.91)

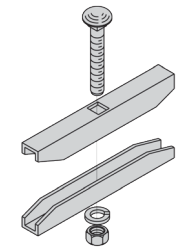
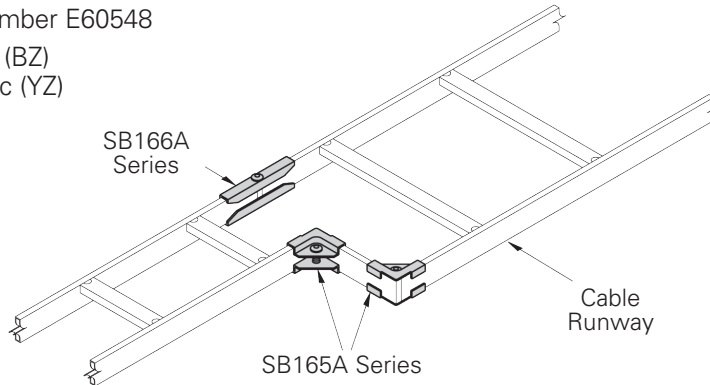
SB2502B Series Includes:

- (2) isolation bars
- (2) straight splice clamps
- (2) corner clamps and 5/16"-18 hardware.

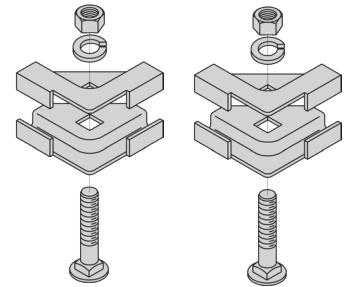
Cable Runway & Accessories

Runway Horizontal Reducing Butt Splice Kit

- Use to connect cable runway stringers to form a reducing straight run
- Includes: (2) SB165A Series, (1) SB166A Series and hardware
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)



SB166A Series



SB165A Series

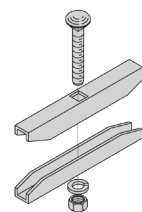
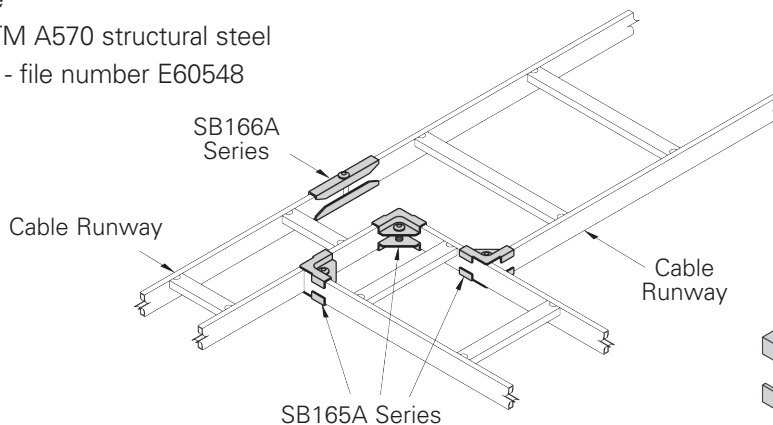
Note: Auxiliary stringer tube not included.

Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2102A ____	1½"	(38)	1.10	(0.50)
SB2102A2 ____	2"	(51)	1.13	(0.51)

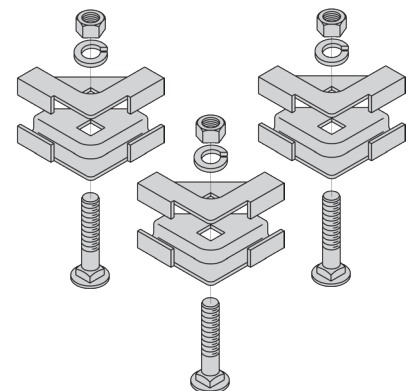
Specify part number and finish when ordering.

Runway Horizontal Reducing and 90° Junction Butt Splice Kit

- Use to connect cable runway stringers to form a reducing straight run with a horizontal tee
- Includes: (3) SB165A Series, (1) SB166A Series and hardware
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)



SB166A Series



SB165A Series

Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2102B ____	1½"	(38)	1.40	(0.63)
SB2102B2 ____	2"	(51)	1.44	(0.65)

Specify part number and finish when ordering.

Cable Runway & Accessories

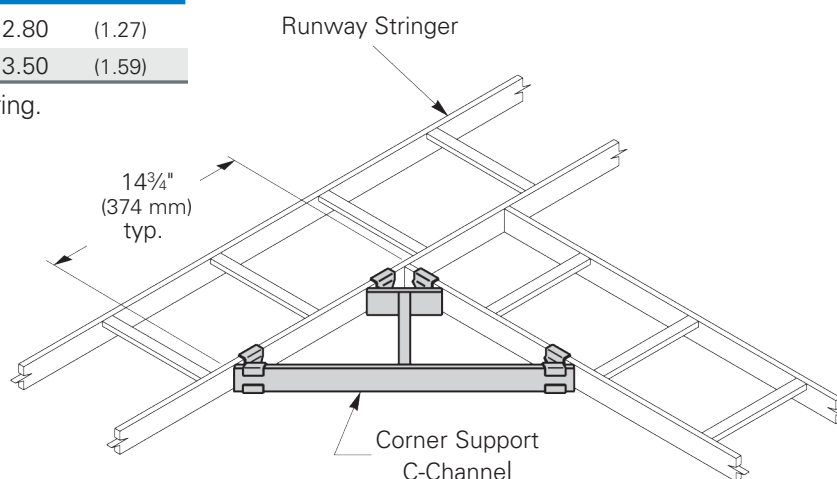
90° Corner Support Kit

- Use to provide additional support for intersecting cable runway and larger cable bend radius
- Includes: (1) mitered runway section, (2) clamps and $\frac{3}{8}$ "-16 hardware
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



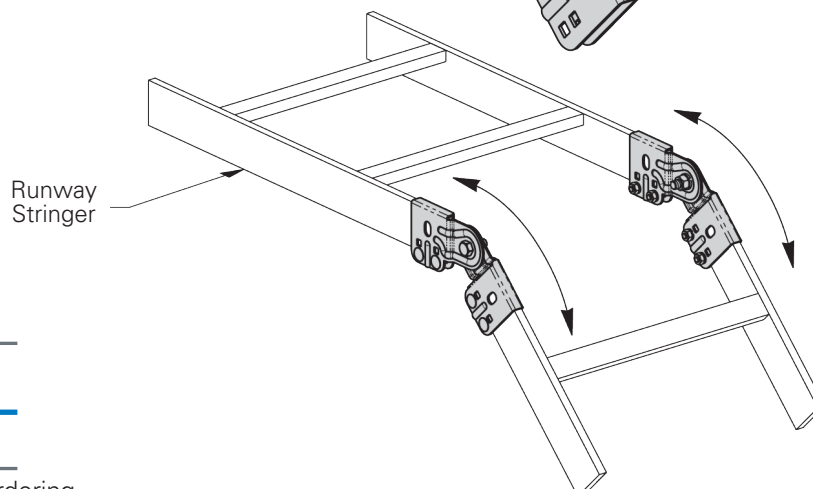
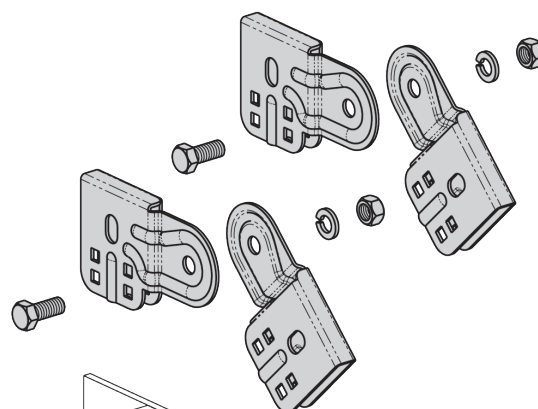
Part Number	Runway Height in (mm)	Weight lb (kg)
SB2104__	1½" (38)	2.80 (1.27)
SB21042__	2" (51)	3.50 (1.59)

Specify part number and finish when ordering.



Adjustable Butt Splice Kit

- Use for vertical change in direction of cable runway
- Includes: (2) splices and hardware
- Attachment holes match $1\frac{3}{32}$ " (10 mm) holes in solid bar stringers
- Works with both 1½" & 2" stringer runways
- Adjusts 180°
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)

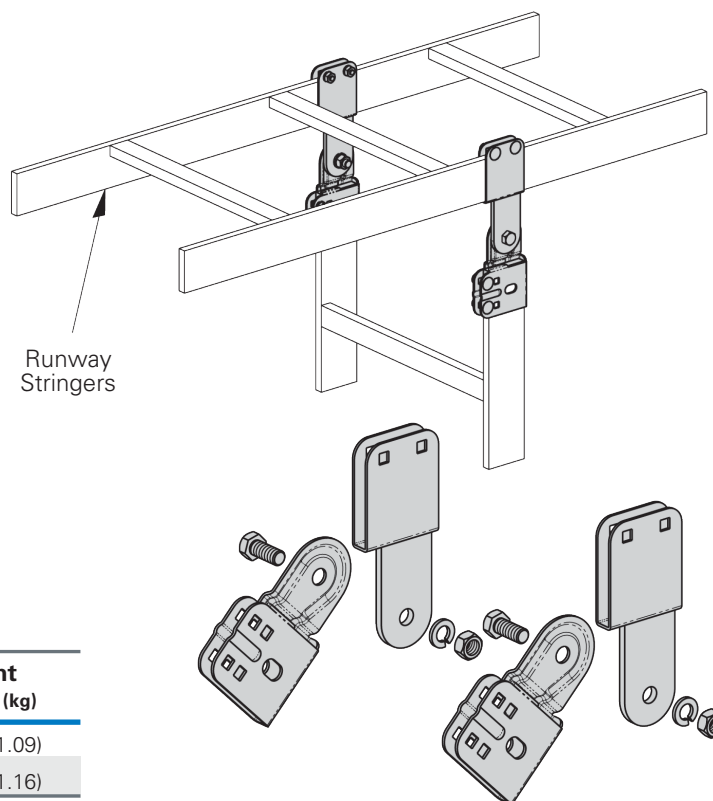


Part Number	Weight lb (kg)
SB2110A__	2.40 (1.09)

Specify part number and finish when ordering.

Adjustable Vertical Splice Kit

- Use to connect cable runway stringers in a vertical direction
- Adjusts 180°
- Includes: (2) splices and hardware
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)

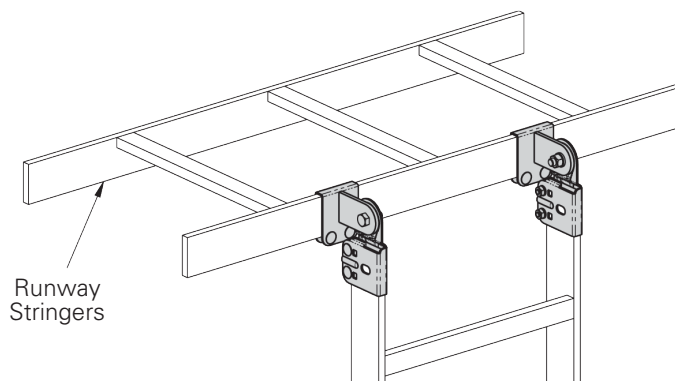


Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2111A__	1½"	(38)	2.40	(1.09)
SB2111A2__	2"	(51)	2.56	(1.16)

Specify part number and finish when ordering.

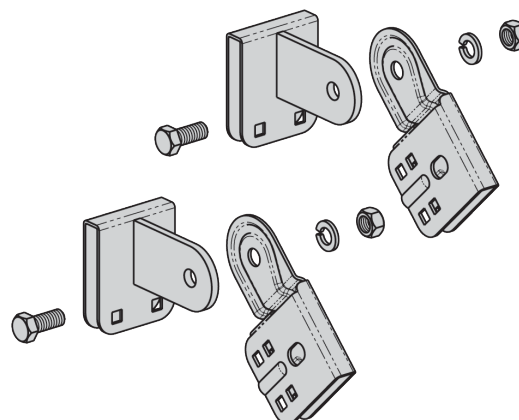
Adjustable Junction Splice Kit

- Use to connect one cable runway to the side of another cable runway
- Adjusts 270°
- Includes: (2) splices and hardware
- Material: ASTM A570 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)



Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2111B__	1½"	(38)	2.40	(1.09)
SB2111B2__	2"	(51)	2.56	(1.16)

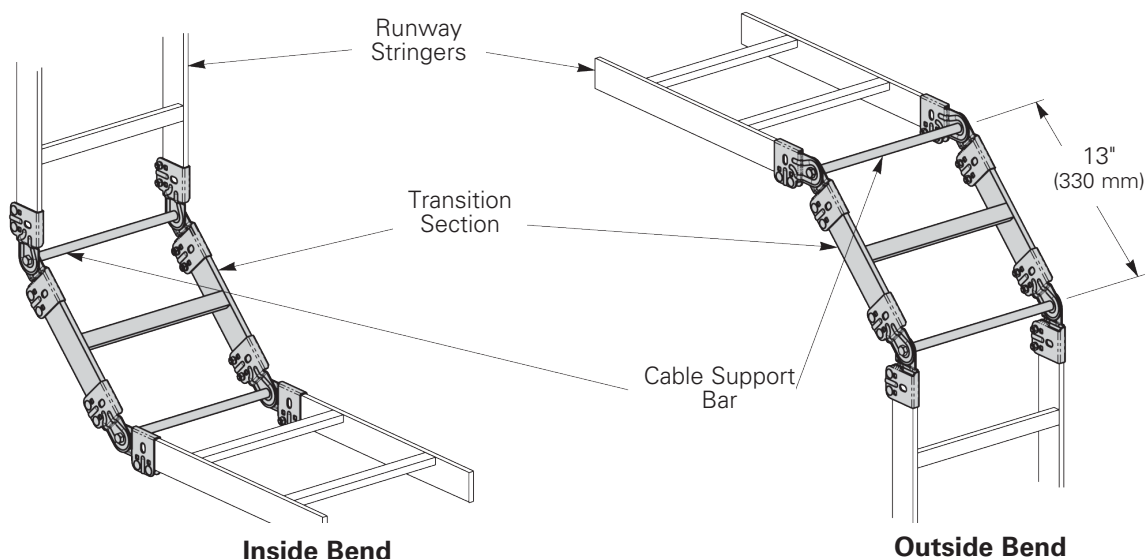
Specify part number and finish when ordering.



Cable Runway & Accessories

Adjustable Runway Horizontal to Vertical Transition Kit

- Use for vertical change of direction of cable runway
- All finishes are UL Classified as suitable as an equipment grounding conductor (file number E60548)
- Forms inside or outside bends
- Includes: (1) transition section, (4) splices, (2) cable support bars, and hardware
- Material: ASTM A513 and A570 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Black zinc (BZ)
Yellow zinc (YZ)



1½" (38 mm) Stringers

Part Number	Runway Width in (mm)	Weight lb (kg)
SB212806__	6" (152)	10.1 (4.56)
SB212809__	9" (228)	12.9 (5.83)
SB212812__	12" (305)	15.7 (7.10)
SB212815__	15" (381)	18.4 (8.36)
SB212818__	18" (457)	21.2 (9.63)
SB212820__	20" (508)	23.1 (10.48)
SB212824__	24" (609)	26.8 (12.17)
SB212830__	30" (762)	32.7 (14.81)
SB212836__	36" (914)	15.5 (17.37)

Specify part number and finish when ordering.

2" (51 mm) Stringers

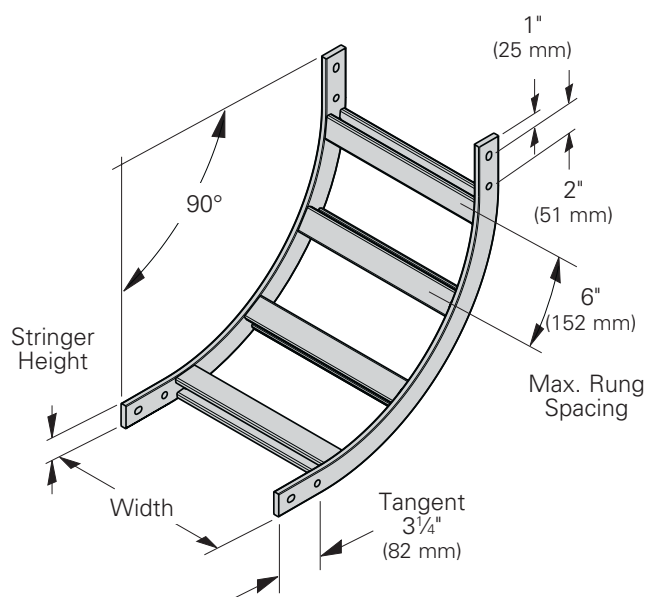
Part Number	Runway Width in (mm)	Weight lb (kg)
SB2128062__	6" (152)	11.3 (5.12)
SB2128092__	9" (228)	14.1 (6.39)
SB2128122__	12" (305)	16.9 (7.65)
SB2128152__	15" (381)	19.7 (8.92)
SB2128182__	18" (457)	22.5 (10.19)
SB2128202__	20" (508)	24.3 (11.03)
SB2128242__	24" (609)	28.0 (12.72)
SB2128302__	30" (762)	33.9 (15.36)
SB2128362__	36" (914)	39.5 (17.92)

Specify part number and finish when ordering.

Cable Runway & Accessories

Universal 90° Vertical Bends

- Used to make a smooth, 90° vertical change in runway direction
- Made of 1½" x ⅜" ASTM A36 steel solid bar stringers and ASTM A513 grade 1008 structural steel tubing rungs
- All finishes are UL Classified as an equipment grounding conductor - file number E60548
- Universal design to handle both inside and outside bends with one part
- Four inside and outside rungs welded at 26° increments
- Smooth 12" (305 mm) inside radius
- Connects to runway sections using standard runway splices
- Slotted splice attachment holes provided for use with SB2135 series heavy-duty splice plates
- Compatible with "C"-channel, tubular, and solid bar cable runway
- Range of widths from 6" (152 mm) to 36" (914 mm)
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



1½" (38 mm) Stringers

Part Number	Runway Width in (mm)	Weight lb (kg)
SB17VRB06__	6" (152)	10.7 (4.85)
SB17VRB09__	9" (228)	12.1 (5.49)
SB17VRB12__	12" (305)	13.5 (6.12)
SB17VRB15__	15" (381)	14.8 (6.71)
SB17VRB18__	18" (457)	16.2 (7.35)
SB17VRB20__	20" (508)	17.1 (7.75)
SB17VRB24__	24" (609)	19.0 (8.62)
SB17VRB30__	30" (762)	21.8 (9.89)
SB17VRB36__	36" (914)	24.5 (11.11)

Specify part number and finish when ordering.

2" (51 mm) Stringers

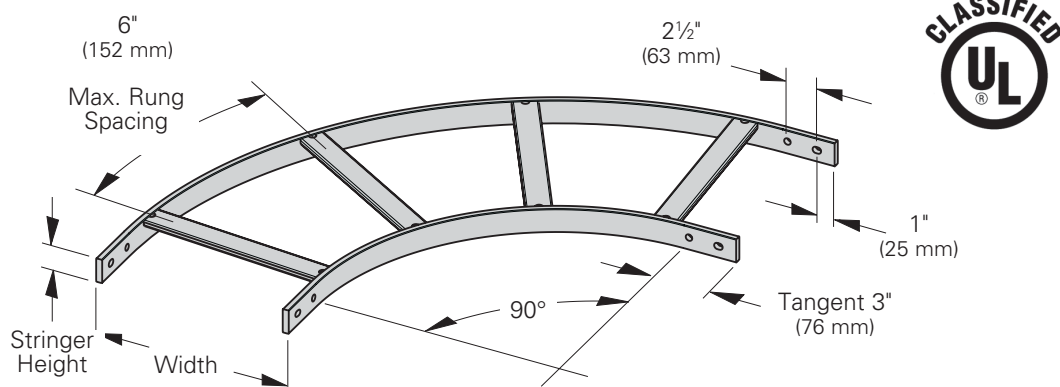
Part Number	Runway Width in (mm)	Weight lb (kg)
SB16VRB06__	6" (152)	13.2 (5.98)
SB16VRB09__	9" (228)	15.0 (6.80)
SB16VRB12__	12" (305)	16.4 (7.44)
SB16VRB15__	15" (381)	18.0 (8.06)
SB16VRB18__	18" (457)	19.5 (8.84)
SB16VRB20__	20" (508)	20.5 (9.30)
SB16VRB24__	24" (609)	22.0 (9.98)
SB16VRB30__	30" (762)	25.0 (11.34)
SB16VRB36__	36" (914)	28.0 (12.70)

Specify part number and finish when ordering.

Cable Runway & Accessories

90° Horizontal Bends

- Used to make a smooth, 90° horizontal change in runway direction
- Made of 1½" x ⅜" ASTM A36 steel solid bar stringers and ASTM A513 grade 1008 structural steel tubing rungs
- All finishes are UL Classified as an equipment grounding conductor - file number E60548
- Smooth 15" (381 mm) inside radius
- Connects to runway sections using standard runway splices
- Attachment holes provided for use with SB2135 series heavy-duty splice plates
- Compatible with "C"-channel, tubular, and solid bar cable runway
- Range of widths from 6" (152 mm) to 36" (914 mm)
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



1½" (38 mm) Stringers

Part Number	Runway Width in (mm)	Weight lb (kg)
SB17HRB06__	6" (152)	12.0 (5.44)
SB17HRB09__	9" (228)	13.5 (6.12)
SB17HRB12__	12" (305)	14.9 (6.76)
SB17HRB15__	15" (381)	17.2 (7.80)
SB17HRB18__	18" (457)	18.8 (8.53)
SB17HRB20__	20" (508)	19.8 (8.98)
SB17HRB24__	24" (609)	23.3 (10.57)
SB17HRB30__	30" (762)	26.9 (12.20)
SB17HRB36__	36" (914)	30.4 (13.79)

Specify part number and finish when ordering.

2" (351 mm) Stringers

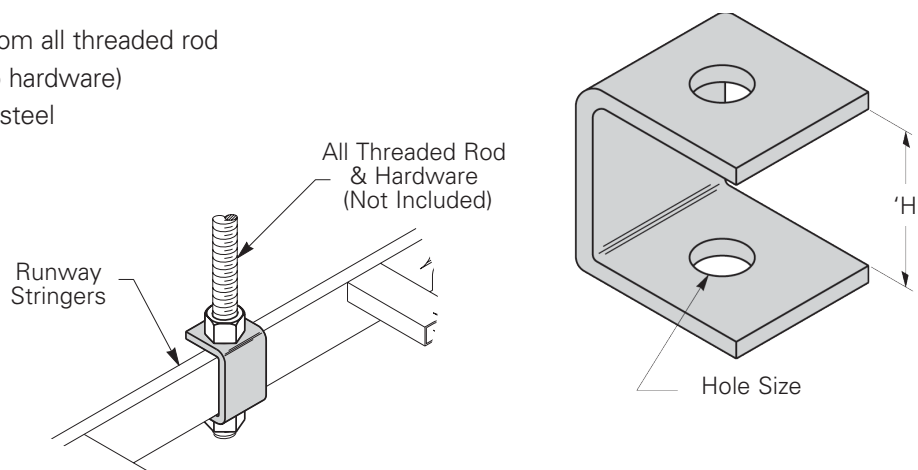
Part Number	Runway Width in (mm)	Weight lb (kg)
SB16HRB06__	6" (152)	15.7 (7.12)
SB16HRB09__	9" (228)	17.4 (7.89)
SB16HRB12__	12" (305)	19.1 (8.66)
SB16HRB15__	15" (381)	20.8 (9.43)
SB16HRB18__	18" (457)	22.5 (10.20)
SB16HRB20__	20" (508)	23.6 (10.70)
SB16HRB24__	24" (609)	25.9 (11.75)
SB16HRB30__	30" (762)	29.2 (13.24)
SB16HRB36__	36" (914)	31.7 (14.38)

Specify part number and finish when ordering.

Cable Runway & Accessories

Runway Support

- Use to suspend cable runway from all threaded rod
- Includes one hanger support (no hardware)
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

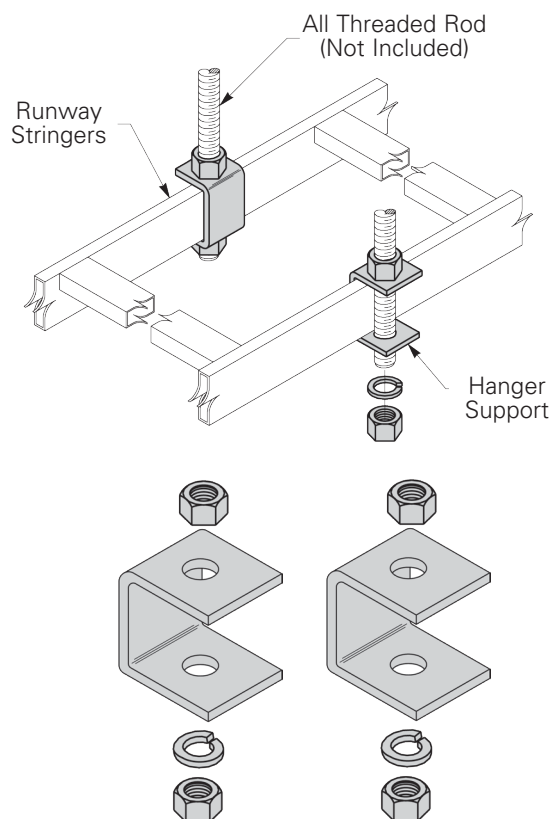


Part Number	Runway Height in (mm)	'H' in (mm)	ATR Size	Hole Size in (mm)	Weight lb (kg)
SB156A ___	1 1/2" (38)	1 9/16" (39.7)	1/2"-13	1 7/32" (13.5)	0.34 (0.15)
SB156A2 ___	2" (51)	2 1/16" (52.4)	1/2"-13	1 7/32" (13.5)	0.34 (0.15)
SB156B ___	1 1/2" (38)	1 9/16" (39.7)	5/8"-11	2 1/32" (16.6)	0.34 (0.15)
SB156B2 ___	2" (51)	2 1/16" (52.4)	5/8"-11	2 1/32" (16.6)	0.34 (0.15)

Specify part number and finish when ordering.

Runway Support Kit

- Use to suspend cable runway from all threaded rod
- Includes two hanger supports and hardware
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



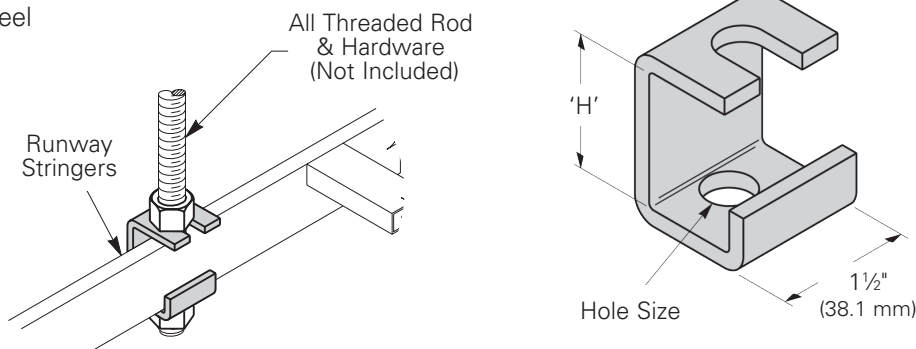
Part Number	Runway Height in (mm)	ATR Size	Weight lb (kg)
SB2116A ___	1 1/2" (38)	5/8"-11	0.76 (0.34)
SB2116A2 ___	2" (51)	5/8"-11	0.76 (0.34)
SB2116D ___	1 1/2" (38)	1/2"-13	0.76 (0.34)
SB2116D2 ___	2" (51)	1/2"-13	0.76 (0.34)

Specify part number and finish when ordering.

Cable Runway & Accessories

Slotted Runway Support

- Use to suspend cable runway from all threaded rod
- Includes one slotted hanger support (no hardware)
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

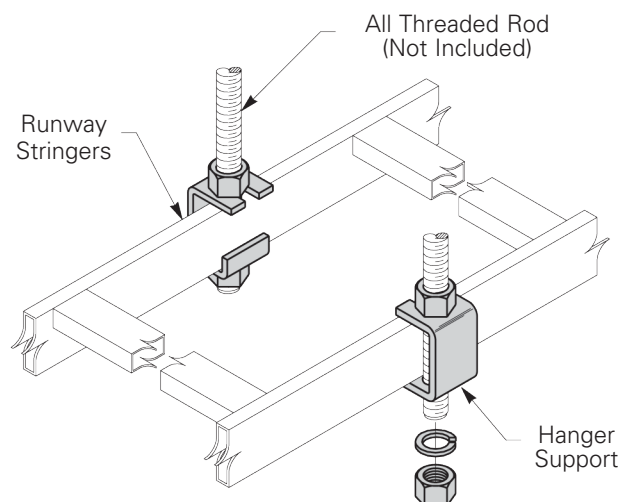


Part Number	Runway Height		'H'	ATR Size	Hole Size		Weight	
	in	(mm)	in		in	(mm)	lb	(kg)
SB157A ___	1 1/2"	(38)	1 9/16"	1/2"-13	9/16"	(14.3)	0.34	(0.15)
SB157A2 ___	2"	(51)	2 1/16"	1/2"-13	9/16"	(14.3)	0.34	(0.15)
SB157B ___	1 1/2"	(38)	1 9/16"	5/8"-11	1 1/16"	(17.5)	0.34	(0.15)
SB157B2 ___	2"	(51)	2 1/16"	5/8"-11	1 1/16"	(17.5)	0.34	(0.15)

Specify part number and finish when ordering.

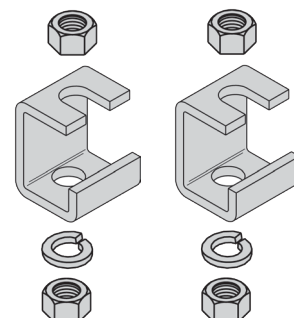
Slotted Runway Support Kit

- Use to suspend cable runway from all threaded rod
- Slotted hanger support design allows easier cable runway installation
- Includes two slotted hanger supports and hardware
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ) or
Yellow zinc (YZ)



Part Number	Runway Height		ATR Size	Weight	
	in	(mm)		lb	(kg)
SB2118A ___	1 1/2"	(38)	5/8"-11	0.52	(0.23)
SB2118A2 ___	2"	(51)	5/8"-11	0.60	(0.27)
SB2118D ___	1 1/2"	(38)	1/2"-13	0.71	(0.32)
SB2118D2 ___	2"	(51)	1/2"-13	0.80	(0.36)

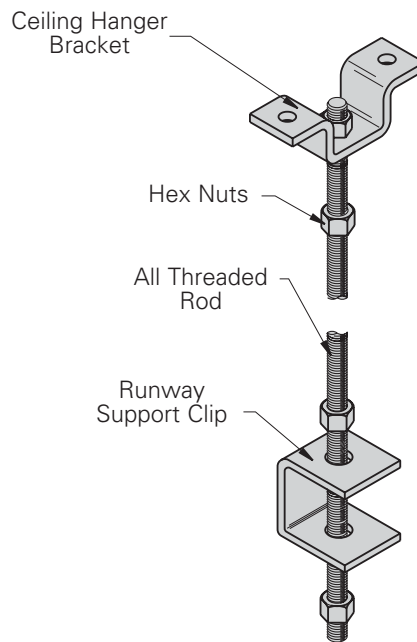
Specify part number and finish when ordering.



Cable Runway & Accessories

Runway to Ceiling Kit

- Use to suspend cable runway paths from a ceiling
- Includes: (1) 72" (1829 mm) section of all threaded rod, (1) ceiling hanger bracket, (1) runway support clip and (4) hex nuts
- Available in $\frac{3}{8}$ "-16 (SB2221A) or $\frac{5}{8}$ "-11 (SB2221C) threaded rod sizes. Other sizes available upon request
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



Part Number	Runway Height		ATR Size	Weight	
	in	(mm)		lb	(kg)
SB2221A__	1½"	(38)	$\frac{3}{8}$ "-16	2.7	(1.22)
SB2221C__	1½"	(38)	$\frac{5}{8}$ "-11	6.5	(2.95)

Specify part number and finish when ordering.

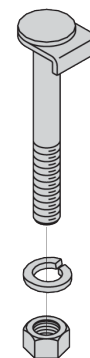
Cable Runway & Accessories

'J' Clip

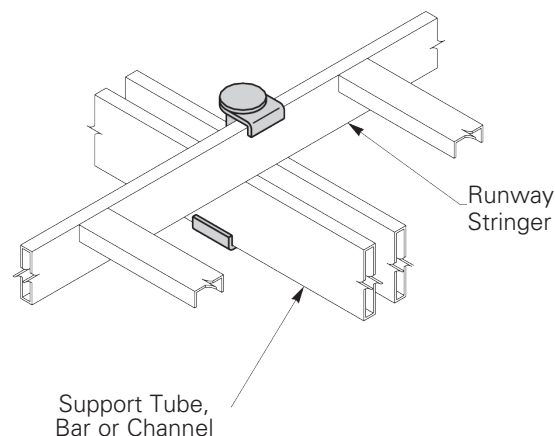
- Use to attach cable runway to auxiliary support
- SB107 and SB1072 each include one (1) "J" clip and hardware as shown
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

Part Number	Runway Height in (mm)	Use With Support Structure	Weight	
			lb	(kg)
SB107 ___	1½" (38)	⅜" (9 mm) x 1½" (38 mm) runway	0.5	(0.22)
SB1072 ___	2" (51)	⅜" (9 mm) x 2" (51 mm) runway	0.5	(0.22)

Specify part number and finish when ordering.



SB107



'J' Clip Kit

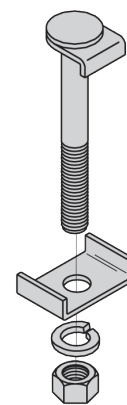
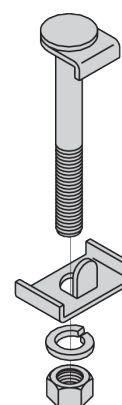
- Use to attach cable grid or cable runway to auxiliary support where rung of cable grid or cable runway is directly positioned over support tube, bar or channel
- SB2003A, SB2003B, SB2003A2, and SB2003B2 include one (1) "J" clip, one (1) framing clip, and hardware as shown
- Material: ASTM A570 structural steel
- Finish ___: Black zinc (BZ)
Yellow zinc (YZ)

Part Number	Runway Height in (mm)	Use With Support Structure	Weight	
			lb	(kg)
SB2003A ___	1½" (38)	⅝" (14 mm) x 2" (51 mm) tube or channel	0.5	(0.22)
SB2003B ___	1½" (38)	⅜" (9 mm) x 2" (51 mm) bar	0.5	(0.22)
SB2003A2 ___	2" (51)	⅝" (14 mm) x 2" (51 mm) tube or channel	0.5	(0.22)
SB2003B2 ___	2" (51)	⅜" (9 mm) x 2" (51 mm) bar	0.5	(0.22)

Specify part number and finish when ordering.

SB2003A

SB2003B



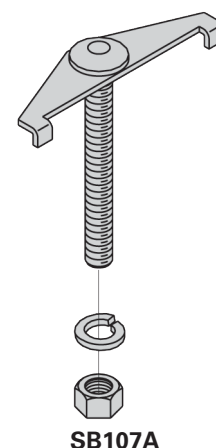
Cable Runway & Accessories

Spanner Clip

- Use to attach cable grid or cable runway to auxiliary support
- Used where rung of cable grid or cable runway is directly positioned over support tube, bar or channel
- SB107A and SB107A2 each include one (1) spanner clip and hardware as shown
- Material: ASTM A570 structural steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

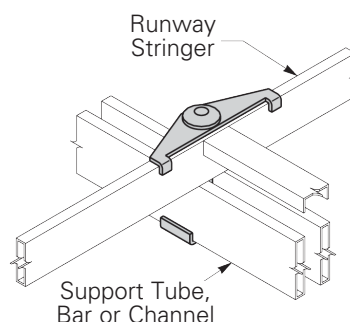
Part Number	Runway Height in (mm)	Use With Support Structure	Weight	
			lb	(kg)
SB107A ___	1½" (38)	⅜" (9 mm) x 1½" (38 mm) runway	0.5	(0.22)
SB107A2 ___	2" (51)	⅜" (9 mm) x 2" (38 mm) runway	0.5	(0.22)

Specify part number and finish when ordering.



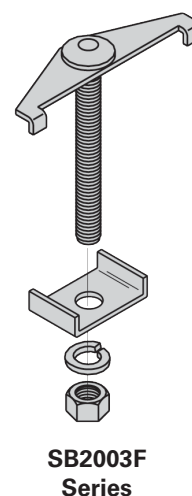
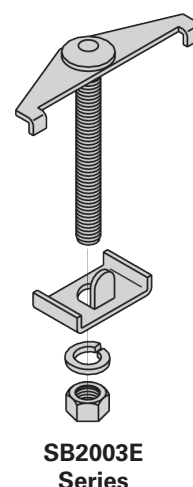
Spanner Clip Kit

- Use to attach cable grid or cable runway to auxiliary support
- Used where rung of cable grid or cable runway is directly positioned over support tube, bar or channel
- SB2003E, SB2003E2, SB2003F and SB2003F2 include one (1) spanner clip, one (1) framing clip, and hardware as shown
- Material: ASTM A570 structural steel
- Finish ___: Black zinc (BZ)
Yellow zinc (YZ)



Part Number	Runway Height in (mm)	Use With Support Structure	Weight	
			lb	(kg)
SB2003E ___	1½" (38)	⅝" (14 mm) x 2" (51 mm) tube or channel	0.6	(0.27)
SB2003F ___	1½" (38)	⅜" (9 mm) x 2" (51 mm) bar	0.6	(0.27)
SB2003E2 ___	2" (38)	⅝" (14 mm) x 2" (51 mm) tube or channel	0.6	(0.27)
SB2003F2 ___	2" (38)	⅜" (9 mm) x 2" (51 mm) bar	0.6	(0.27)

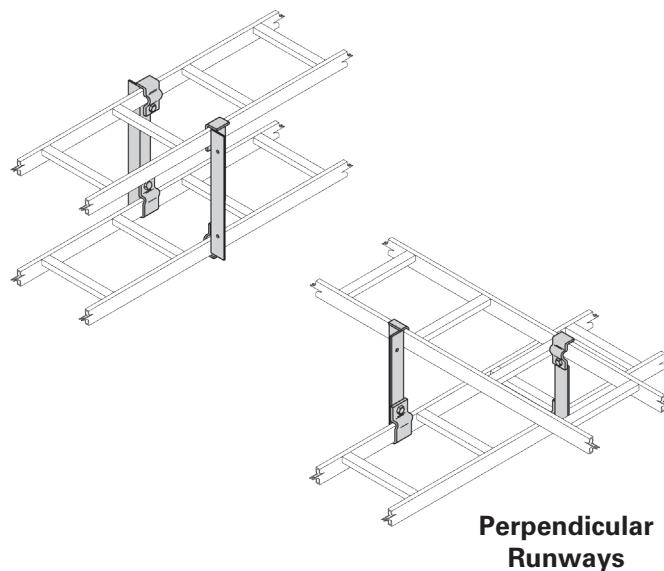
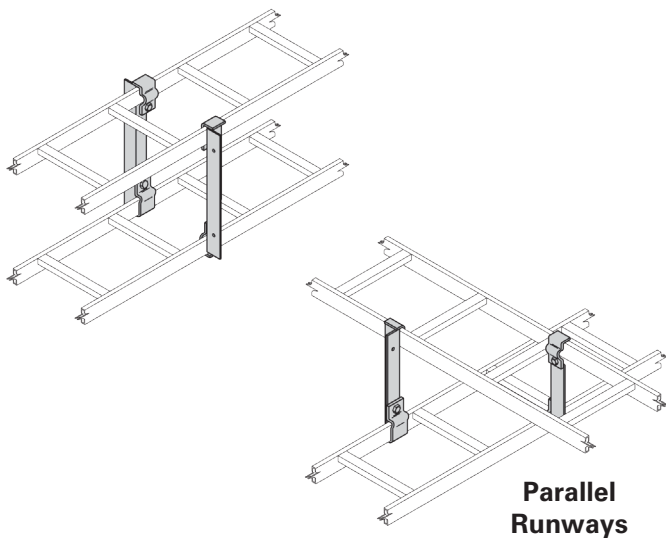
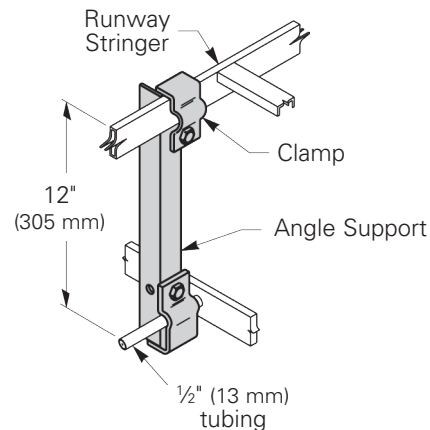
Specify part number and finish when ordering.



Cable Runway & Accessories

Runway Standoff Support

- Use to support or suspend one cable grid or runway from another
- Provides 12" (305 mm) spacing between decks
- Designed for parallel or perpendicular runways
- Includes: (2) angle supports, (4) clamps and $\frac{3}{8}$ "-16 hardware
- Material: Support and Clamps - ASTM A36 structural steel
- Note: For vertical support only. Diagonal bracing may be required
- Finish___: Flat black powder coat (FB)
Yellow zinc (YZ)



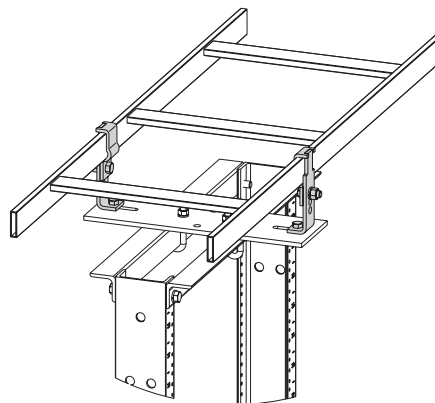
Part Number	Runway Height in (mm)	Weight lb (kg)
SB2125 ___	1 1/2" (38)	5.0 (2.26)
SB21252 ___	2" (51)	5.0 (2.26)

Specify part number and finish when ordering.

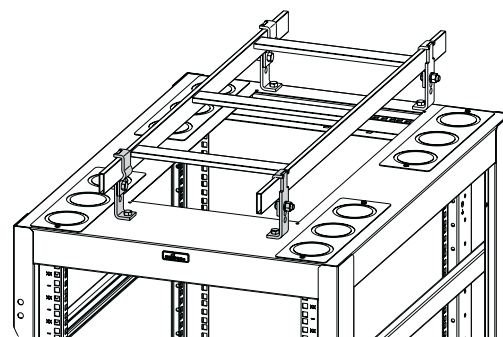
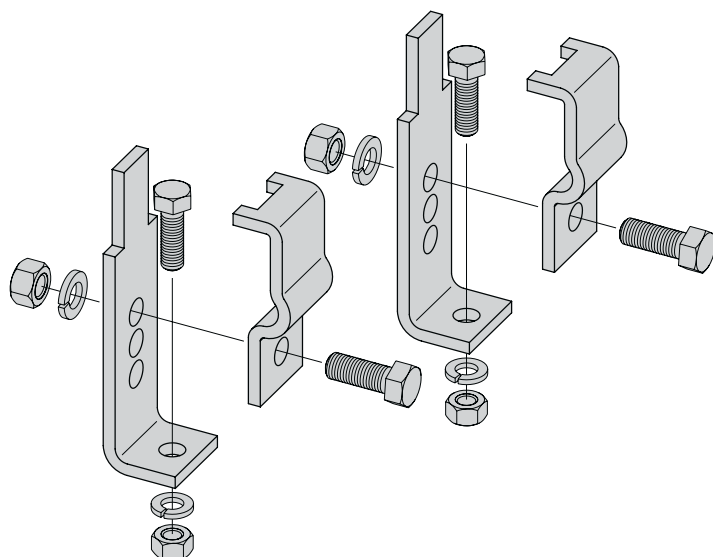
Cable Runway & Accessories

Runway Stand-Off Kit

- Use to provide additional space between the top of racks and enclosures over standard runway attachment devices
- Elevation kits options are 2" (51 mm, 2½" (63 mm) or 3" (76 mm) and 4" (101 mm, 5" (127 mm) or 6" (152 mm)
- Can be installed to accommodate perpendicular or parallel pathway orientations
- Rack elevation kits include: (1) pair of brackets and assembly hardware
- Cabinet elevation kits include: (2) pair of brackets and assembly hardware
- Rack elevation kits attach to SB2133 or SB2134 series top plate runway support kits (sold separately)
- Cabinet elevation kits attach directly to the cabinets
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Two-Post Rack Application



Enclosure Application

Part Number	Application	Runway Height		Elevation Settings		Weight	
		in	(mm)	in	(mm)	lb	(kg)
SB227R3 ____	Two-Post Rack	1½"	(38)	2", 2½", & 3"	(51, 63, & 76)	1.5	(0.68)
SB227R6 ____	Two-Post Rack	1½"	(38)	4", 5", & 6"	(101, 127, & 152)	1.5	(0.68)
SB227E3 ____	Enclosures	1½"	(38)	2", 2½", & 3"	(51, 63, & 76)	1.5	(0.68)
SB227E6 ____	Enclosures	1½"	(38)	4", 5", & 6"	(101, 127, & 152)	1.5	(0.68)
SB227R32 ____	Two-Post Rack	2"	(51)	2", 2½", & 3"	(51, 63, & 76)	1.6	(0.73)
SB227R62 ____	Two-Post Rack	2"	(51)	4", 5", & 6"	(101, 127, & 152)	2.0	(0.91)
SB227E32 ____	Enclosures	2"	(51)	2", 2½", & 3"	(51, 63, & 76)	2.6	(1.18)
SB227E62 ____	Enclosures	2"	(51)	4", 5", & 6"	(101, 127, & 152)	3.3	(1.50)

Specify part number and finish when ordering.

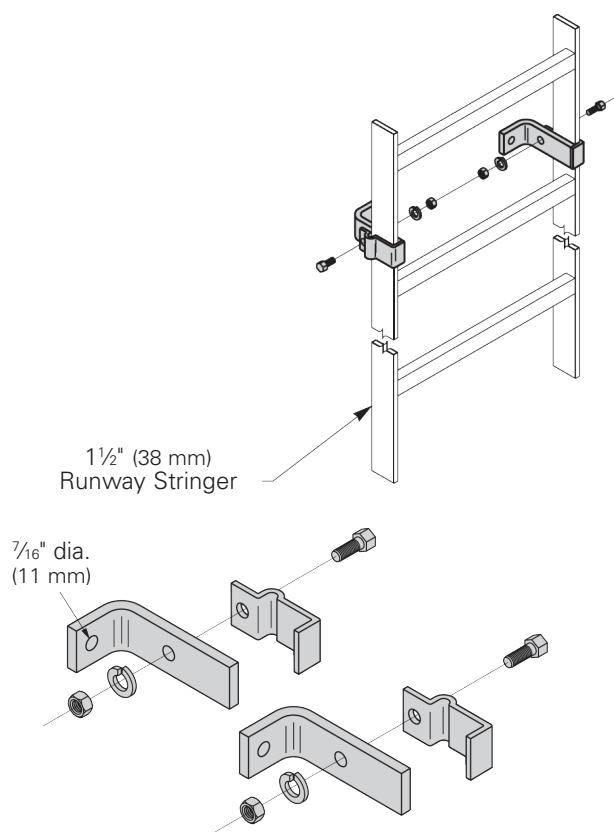
Cable Runway & Accessories

Runway Stand-Off Kit

- Use to secure cable runway to wall, floor or ceiling
- Provides 2½" (63 mm) clearance
- Order anchors separately
- Includes: (2) stand-off supports and ¾"-16 hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2109 ____	1½"	(38)	2.2	(1.0)
SB21092 ____	2"	(51)	2.5	(1.1)

Specify part number and finish when ordering.

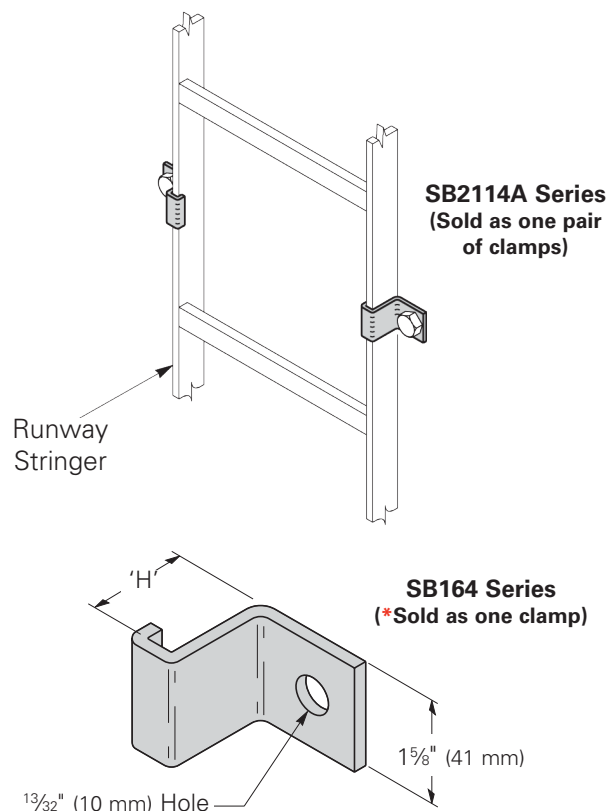


Runway Hold-Down Clamp Kit

- Use to secure cable runway to wall, floor, ceiling or strut
- Order anchors separately
- SB2114A Series include (2) wall clamps
- SB164 Series include (1) wall clamp
- Material: 11 ga (3.0 mm) ASTM A570 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Runway Height 'H'		Weight	
	in	(mm)	lb	(kg)
SB2114A ____	1½"	(38)	0.54	(0.24)
SB2114A2 ____	2"	(51)	0.65	(0.29)
SB1641½ ____*	1½"	(38)	0.27	(0.12)
SB1642 ____*	2"	(51)	0.32	(0.14)

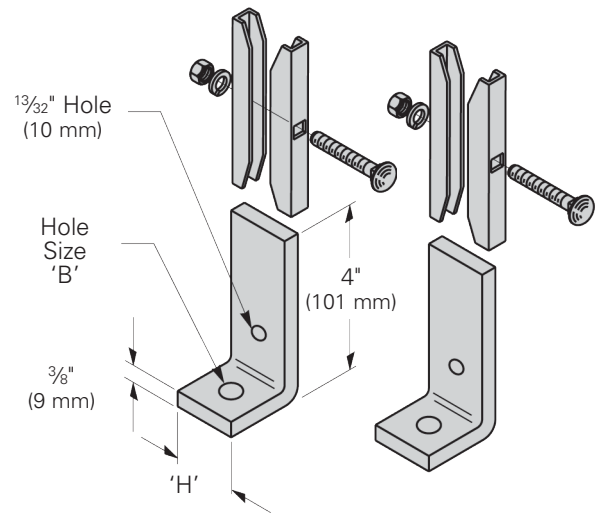
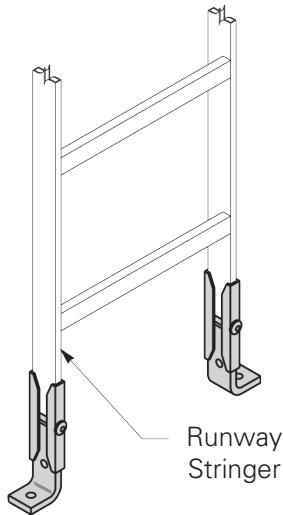
Specify part number and finish when ordering.



Cable Runway & Accessories

Runway Foot Kit

- Use to secure cable runway to floor, ceiling, or wall
- Order anchors separately
- Includes: (2) end supports, (2) clamps and $\frac{5}{16}$ "-18 hardware
- Material: ASTM A36 structural steel
- UL Classified - file number E60548
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)

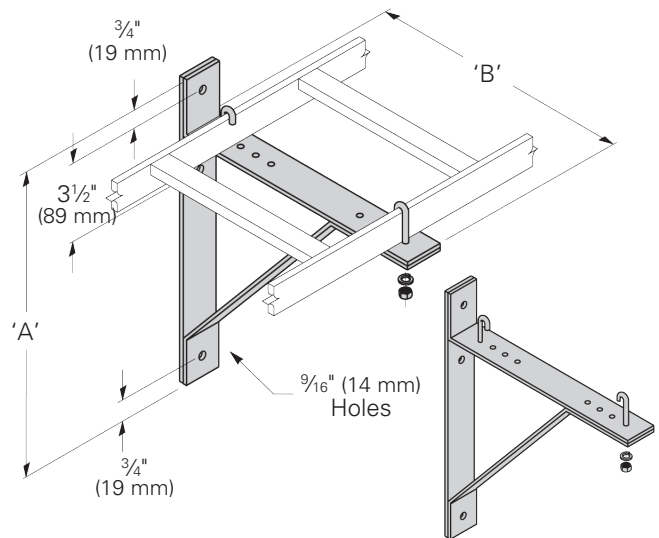


Part Number	Runway Height 'H'		Hole Size 'B'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB2106A ____	1½"	(38)	7/16"	(11)	2.60	(1.18)
SB2106A2 ____	2"	(51)	7/16"	(11)	2.64	(1.20)
SB2106B ____	1½"	(38)	9/16"	(14)	2.60	(1.18)
SB2106B2 ____	2"	(51)	9/16"	(14)	2.64	(1.20)

Specify part number and finish when ordering.

Triangular Runway Wall Support Kit

- Use to support cable runway from wall
- Sized for both 1½" (38 mm) and 2" (51 mm) stringers
- Welded steel construction
- Designed for 6" (152 mm), 9" (228 mm), 12" (305 mm), and 18" (457 mm) cable runways
- Order anchors separately
- See SB214 on **page 117** for larger sizes
- Support width: 2" (51 mm)
- Includes: (1) wall support, (2) "J" bolts, and $\frac{5}{16}$ "-18 hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



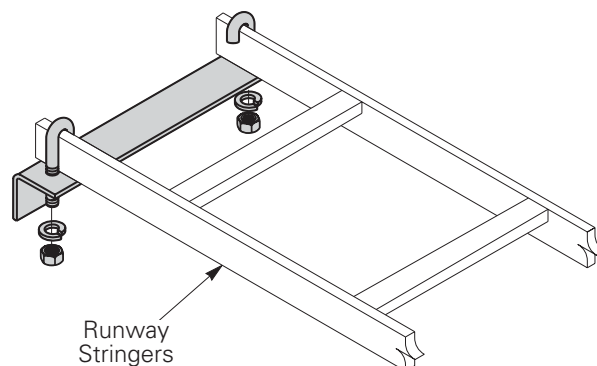
Part Number Steel	Runway Width 'W'		'A'		'B'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB21306K ____	6"	(152)	10"	(254)	7 7/8"	(254)	3.8	(1.7)
SB21312K ____	6" - 12"	(152 - 305)	13 1/8"	(254)	13 7/8"	(292)	5.9	(2.7)
SB21318K ____	12" - 18"	(305 - 457)	19 1/8"	(254)	19 7/8"	(368)	8.8	(4.0)

Specify part number and finish when ordering.

Cable Runway & Accessories

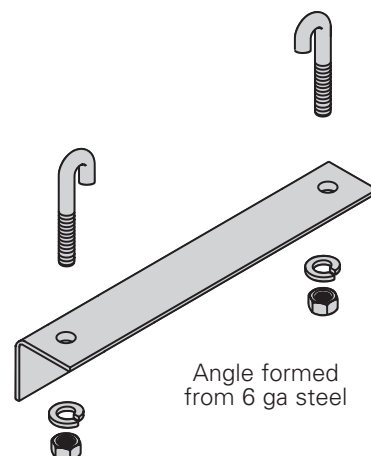
Runway Wall Angle Support Kit

- Use to secure cable runway to a wall
- Sized for both 1½" (38 mm) and 2" (51 mm) stringers
- Order anchors separately
- Includes: (1) angle bracket,
(2) "J" Bolts and ⅝"-18 hardware
- Material: 6 ga ASTM A569 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



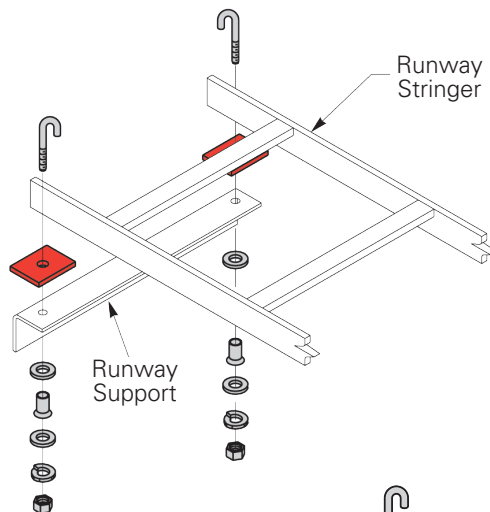
Part Number	Runway Width		Weight	
	in	(mm)	lb	(kg)
SB211306__	6"	(152)	2.10	(0.95)
SB211309__	9"	(228)	2.60	(1.18)
SB211312__	12"	(305)	3.70	(1.68)
SB211315__	15"	(381)	4.50	(2.04)
SB211318__	18"	(457)	5.40	(2.45)
SB211320__	20"	(508)	6.00	(2.72)
SB211324__	24"	(609)	7.20	(3.26)
SB211330__	30"	(762)	9.00	(4.08)
SB211336__	36"	(914)	10.80	(4.90)

Specify part number and finish when ordering.

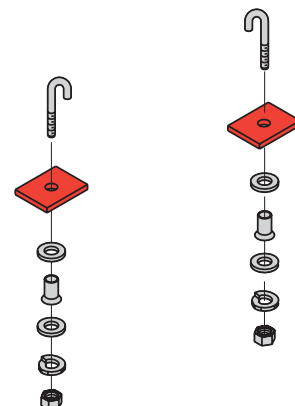


Runway Wall Support Isolation Kit

- Use to secure and provide electrical isolation of cable runway to wall support
- Includes: (2) pads, (2) "J" Bolts, (2) sleeve kits and hardware
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
steel - "J" Bolt and hardware
- Finish: Pad - Red
Sleeve - Natural
J-Bolts and hardware - Yellow zinc (YZ)



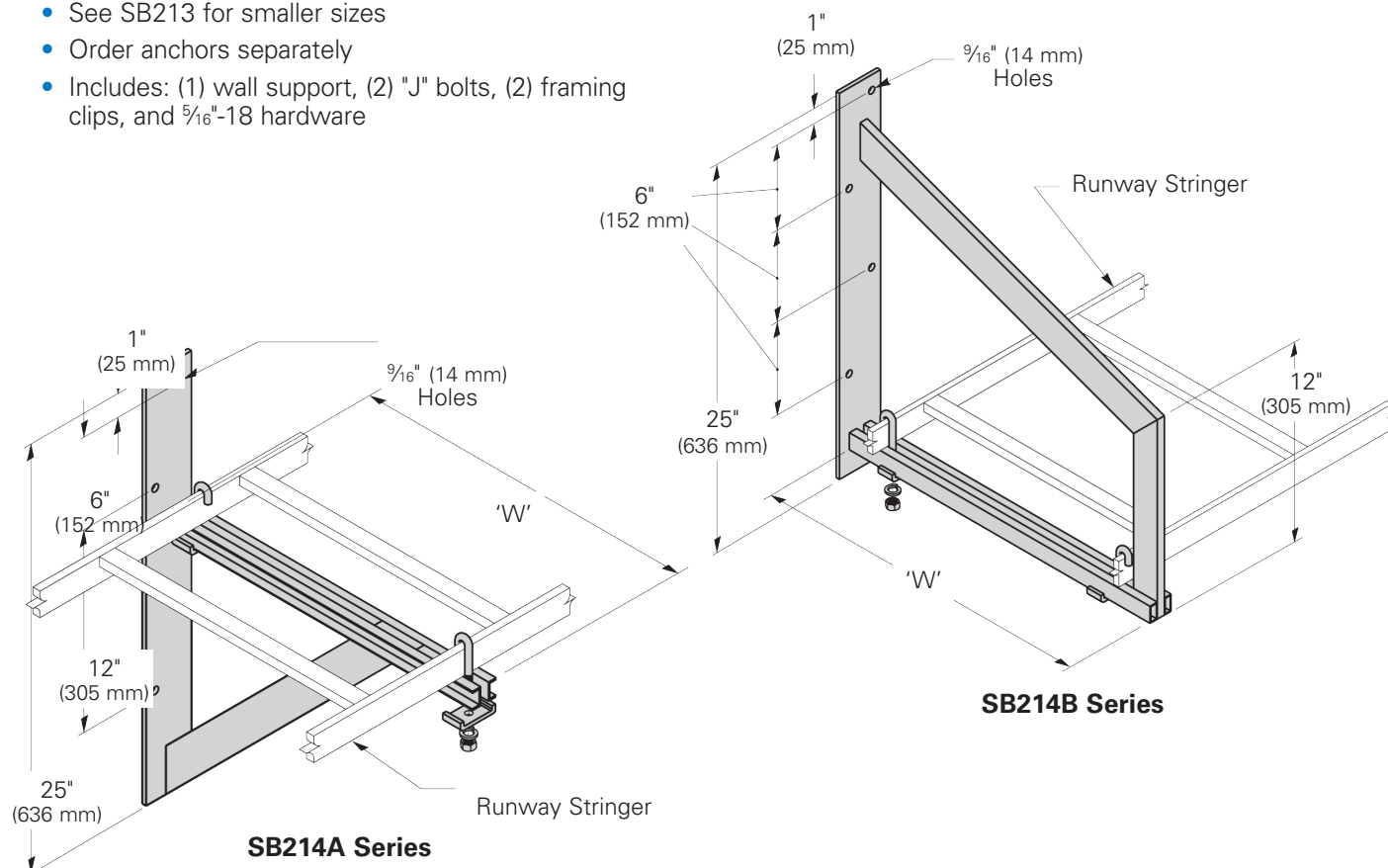
Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB2501	1½"	(38)	0.20	(0.09)



Cable Runway & Accessories

Runway Wall Support

- Use to support cable runway from wall
- Sized for both 1½" (38 mm) and 2" (51 mm) stringers
- Welded steel construction
- Designed for 15" (381 mm), 18" (457 mm), and 24" (609 mm) cable runways
- See SB213 for smaller sizes
- Order anchors separately
- Includes: (1) wall support, (2) "J" bolts, (2) framing clips, and ⅝"-18 hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



SB214A Series

Part Number	Runway Width		'W' Bracket Width		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB214A15K ____	15"	(381)	18"	(457)	9.0	(4.1)
SB214A18K ____	18"	(457)	21"	(533)	9.3	(4.2)
SB214A24K ____	24"	(609)	27"	(686)	10.0	(4.5)

SB214B Series

Part Number	Runway Width		'W' Bracket Width		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB214B15K ____	15"	(381)	18"	(457)	10.0	(4.5)
SB214B18K ____	18"	(457)	21"	(533)	10.5	(4.7)
SB214B24K ____	24"	(609)	27"	(686)	11.4	(5.2)

Specify part number and finish when ordering.

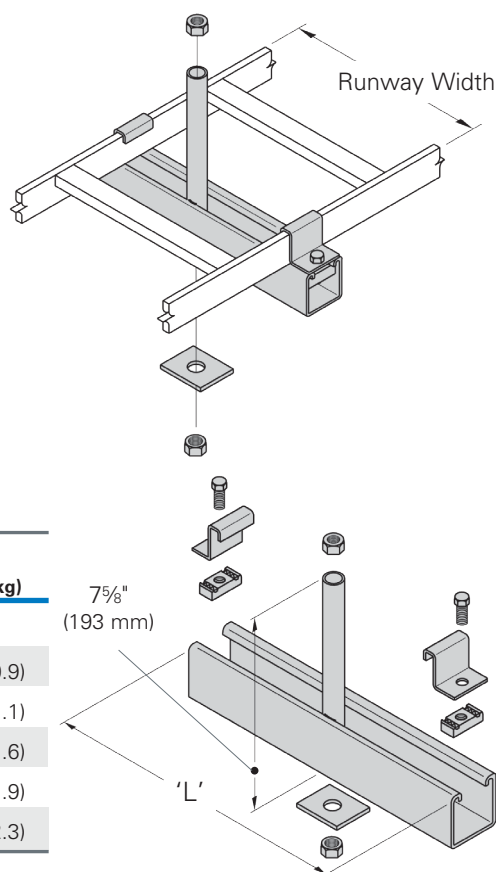
Cable Runway & Accessories

Cable Runway Center Hung Supports

- Used to support cable runways
- For use with ½"-13 or ⅝"-11 threaded rod
- Welded steel construction
- Includes: (1) support, (2) hold-down clamps, (2) HHCS, (2) channel nuts, (1) square washer, (2) ½"-13 hex nuts, and (2) ⅝"-11 hex nuts
- Material: ASTM A570 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

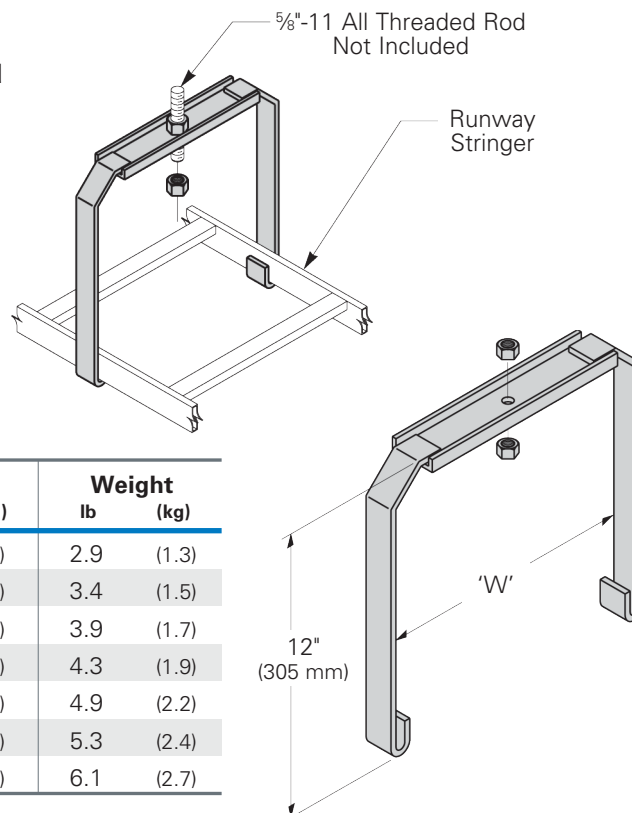
Part Number	Runway Width in (mm)	'L' in (mm)	Weight lb (kg)
For ⅜" (9 mm) x 1½" (38 mm) Stringers			
SB2127S06 ____	6" (152)	9" (228)	2.0 (0.9)
SB2127S09 ____	9" (228)	12" (305)	2.5 (1.1)
SB2127S15 ____	12" - 15" (305-381)	18" (457)	3.5 (1.6)
SB2127S20 ____	18" - 20" (457-508)	23" (584)	4.3 (1.9)
SB2127S24 ____	24" (609)	27" (686)	5.0 (2.3)

Specify part number and finish when ordering.



Runway Center Support Hanger Kit

- Use to suspend cable runway from a single all threaded rod
- Welded steel construction
- Includes: (1) center support and (2) ⅝"-11 hex nuts
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



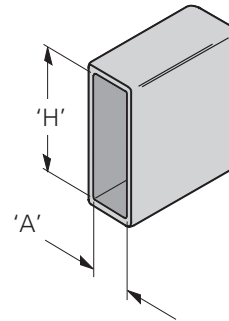
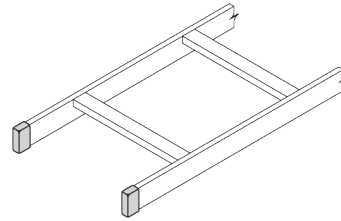
Part Number	Runway Width in (mm)	'W' in (mm)	Weight lb (kg)
SB212706A ____	6" (152)	6⅞" (155)	2.9 (1.3)
SB212709A ____	9" (228)	9⅞" (232)	3.4 (1.5)
SB212712A ____	12" (305)	12⅞" (308)	3.9 (1.7)
SB212715A ____	15" (381)	15⅞" (384)	4.3 (1.9)
SB212718A ____	18" (457)	18⅞" (460)	4.9 (2.2)
SB212720A ____	20" (508)	20⅞" (511)	5.3 (2.4)
SB212724A ____	24" (609)	24⅞" (613)	6.1 (2.7)

Specify part number and finish when ordering.

Cable Runway & Accessories

PVC End Cap

- Use as a protective covering for stringer ends of cable runway
- Sold in packages of 10
- Meets UL 94 flame resistance requirement
- Material: Black PVC plastic

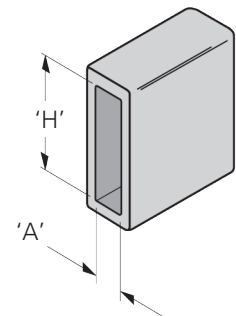
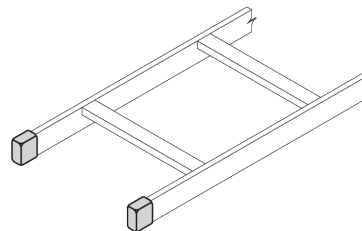


Part Number	Stringer Size 'A' x 'H'		Weight	
	in	(mm)	lb	(kg)
SB110A1BK	3/8" x 1 1/2"	(9 x 38)	.013	(0.006)

Neoprene End Caps

- Use as a protective covering for stringer ends of cable runway
- Sold in packages of 10
- Meets UL 94 flame resistance requirement
- Material: Neoprene
- Color: Black

Note: Sold in bulk pack of 100 (add -100 to part number)
Example: SB21A100. Sold in bulk pack of 2
(add -2 to part number) Example: SB21A2.

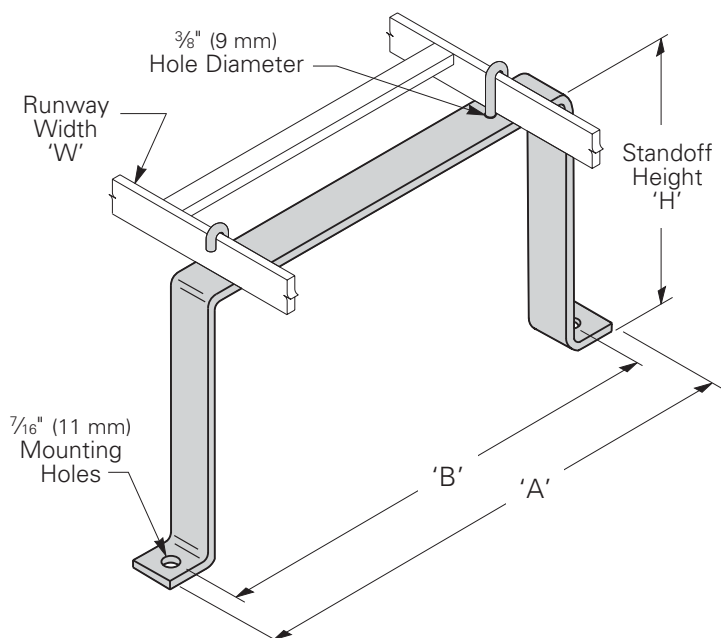


Part Number	'A'		'H'		Weight Per 10	For Use With
	in	(mm)	in	(mm)	lb (kg)	
SB21	9/16"	(14)	2"	(51)	0.8 (0.36)	SB20 or SB22
SB21A	3/8"	(9)	2"	(51)	0.4 (0.18)	SB16 or SB23
SB21B	3/8"	(9)	1 1/2"	(38)	0.3 (0.13)	SB15 or SB17
SB21C	2"	(51)	1"	(25)	1.0 (0.45)	SB24

Cable Runway & Accessories

Runway Support

- Use to support cable runway from equipment cabinets, floor, or wall
- Includes $\frac{5}{16}$ " "J" bolts and nuts. Anchors sold separately
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Part Number	'W'		'A'		'B'		'H'		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB2260602	6"	(152)	9 $\frac{3}{4}$ "	(247)	7"	(178)	2"	(51)	1.1	(0.50)
SB2260604							4"	(101)	1.4	(0.63)
SB2260606							6"	(152)	1.7	(0.77)
SB2260608							8"	(203)	2.1	(0.95)
SB2260610							10"	(254)	2.4	(1.09)
SB2260612							12"	(305)	2.7	(1.22)

Specify part number and finish when ordering.

Chart for SB226 series continued on next page.

Cable Runway & Accessories

Chart continued from previous page.

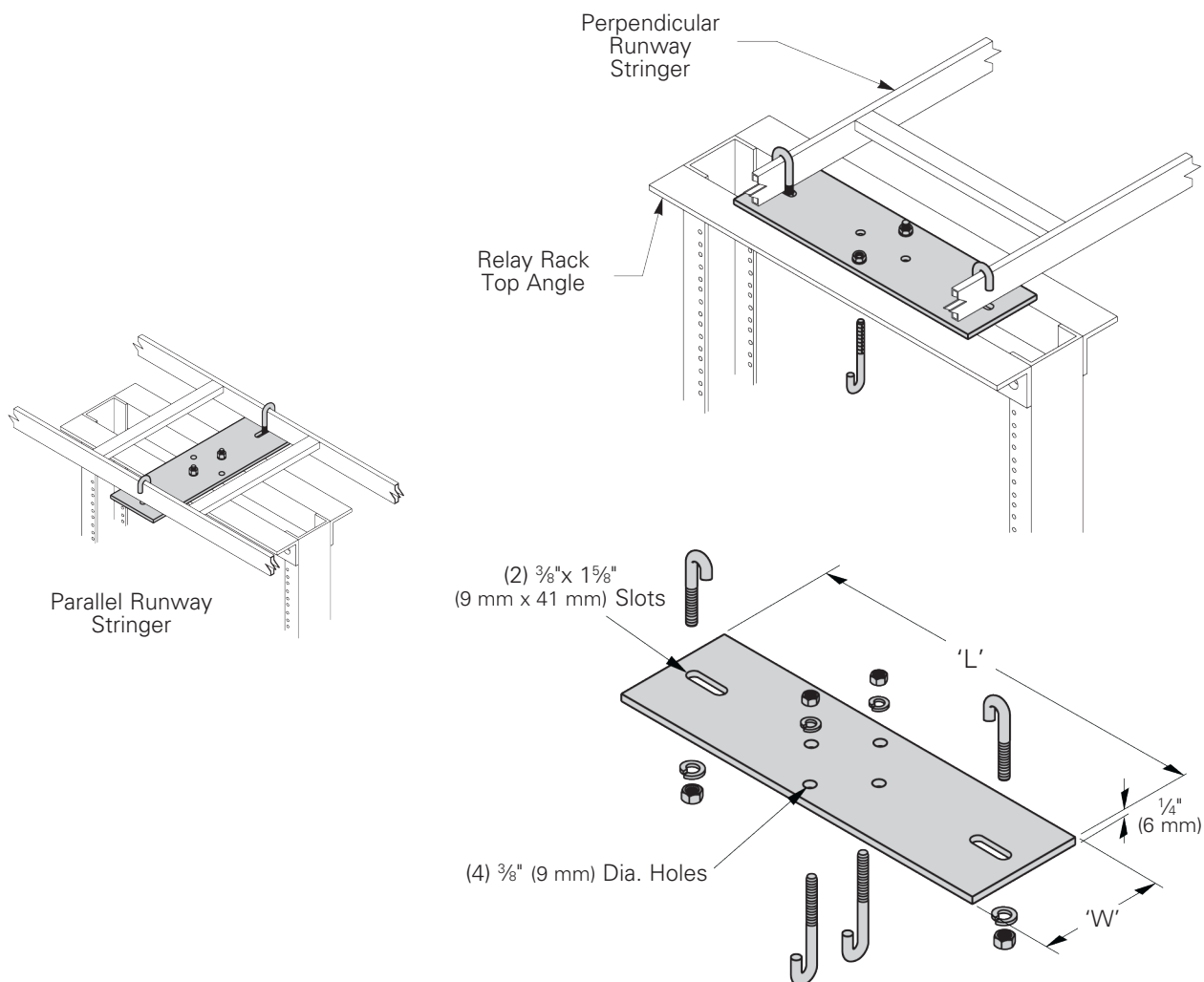
Part Number	'W'		'A'		'B'		'H'		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB2260902__	9"	(228)	12 ³ / ₄ "	(324)	10"	(254)	2"	(51)	1.3	(0.59)
SB2260904__							4"	(101)	1.7	(0.77)
SB2260906__							6"	(152)	2.0	(0.91)
SB2260908__							8"	(203)	2.3	(1.04)
SB2260910__							10"	(254)	2.6	(1.18)
SB2260912__							12"	(305)	2.9	(1.31)
SB2261202__	12"	(305)	15 ³ / ₄ "	(400)	13"	(330)	2"	(51)	1.6	(0.72)
SB2261204__							4"	(101)	1.9	(0.86)
SB2261206__							6"	(152)	2.2	(1.00)
SB2261208__							8"	(203)	2.5	(1.13)
SB2261210__							10"	(254)	2.8	(1.27)
SB2261212__							12"	(305)	3.2	(1.45)
SB2261502__	15"	(381)	18 ³ / ₄ "	(476)	16"	(406)	2"	(51)	1.8	(0.81)
SB2261504__							4"	(101)	2.1	(0.95)
SB2261506__							6"	(152)	2.4	(1.09)
SB2261508__							8"	(203)	2.8	(1.27)
SB2261510__							10"	(254)	3.1	(1.40)
SB2261512__							12"	(305)	3.4	(1.54)
SB2261802__	18"	(457)	21 ³ / ₄ "	(552)	19"	(482)	2"	(51)	2.1	(0.95)
SB2261804__							4"	(101)	2.4	(1.09)
SB2261806__							6"	(152)	2.7	(1.22)
SB2261808__							8"	(203)	3.0	(1.36)
SB2261810__							10"	(254)	3.3	(1.49)
SB2261812__							12"	(305)	3.6	(1.63)
SB2262002__	20"	(508)	23 ³ / ₄ "	(603)	21"	(533)	2"	(51)	2.3	(1.04)
SB2262004__							4"	(101)	2.6	(1.18)
SB2262006__							6"	(152)	2.9	(1.31)
SB2262008__							8"	(203)	3.2	(1.45)
SB2262010__							10"	(254)	3.5	(1.59)
SB2262012__							12"	(305)	3.8	(1.72)
SB2262402__	24"	(609)	27 ³ / ₄ "	(705)	25"	(635)	2"	(51)	2.5	(1.13)
SB2262404__							4"	(101)	2.8	(1.27)
SB2262406__							6"	(152)	3.2	(1.45)
SB2262408__							8"	(203)	3.5	(1.59)
SB2262410__							10"	(254)	3.8	(1.72)
SB2262412__							12"	(305)	4.1	(1.86)

Specify part number and finish when ordering.

Cable Runway & Accessories

3" Upright Network Equipment Rack Top Plate Runway Support Kit

- Use to secure cable runway to top angles of network equipment rack
- Accommodates runway in parallel or perpendicular arrangement
- Includes: (1) mounting plate and (4) "J" bolts with $\frac{5}{16}$ "-18 hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



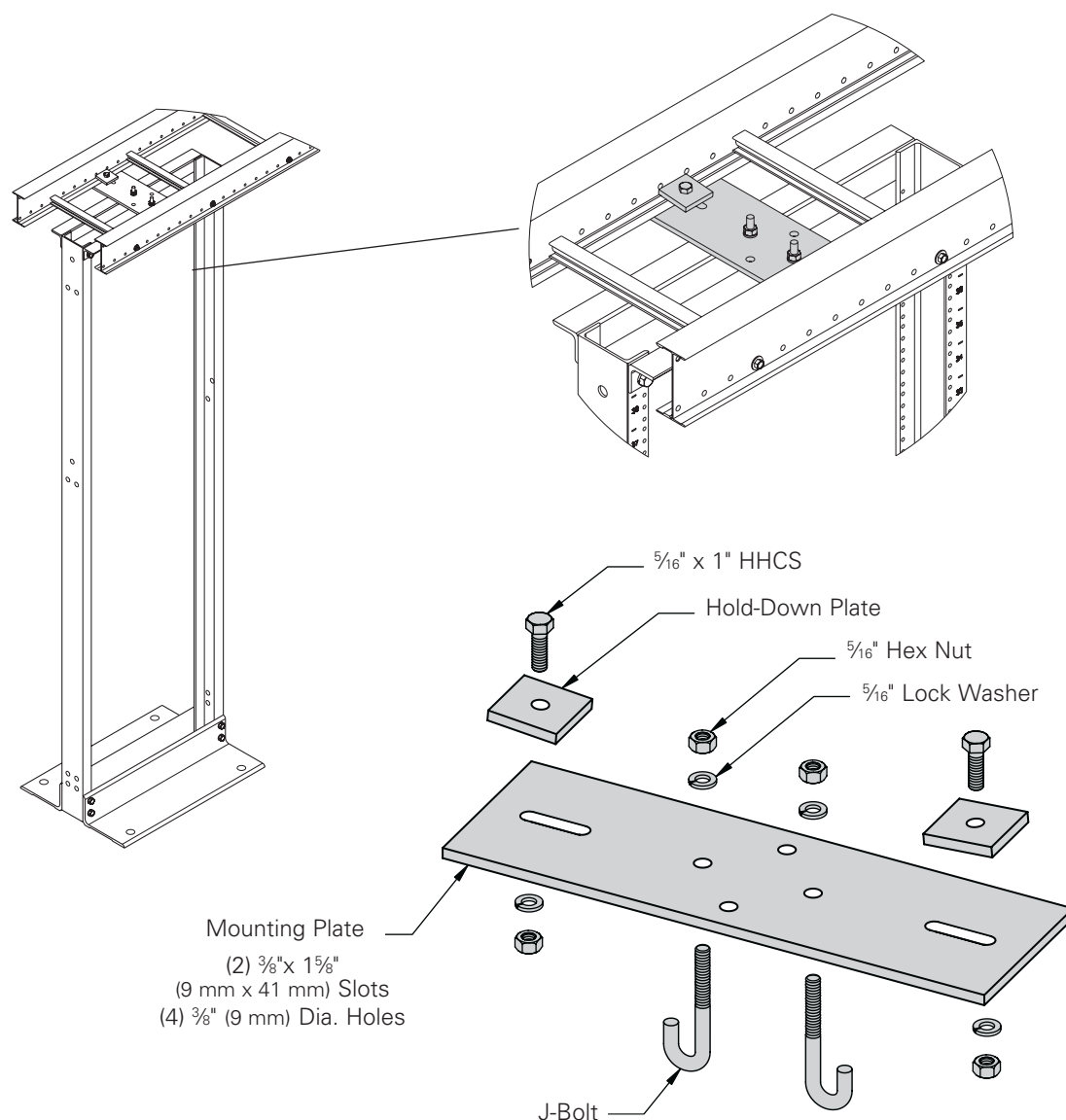
Part Number	Runway Width		Width 'W'		Length 'L'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB213309 __	6" - 9"	(152 - 228)	4"	(101)	9 $\frac{7}{8}$ "	(251)	3.4	(1.5)
SB213312 __	8" - 12"	(203 - 305)	4"	(101)	12 $\frac{7}{8}$ "	(327)	4.3	(2.0)
SB213318 __	14" - 18"	(355 - 457)	4"	(101)	18 $\frac{7}{8}$ "	(479)	6.1	(2.8)
SB213324 __	20" - 24"	(609)	7"	(178)	24 $\frac{7}{8}$ "	(632)	12.5	(5.7)

Specify part number and finish when ordering.

Cable Runway & Accessories

3" Upright Network Equipment Rack Top Plate KwikRail Support Kit

- Use to secure Eaton B-Line series KwikRail to top angles of network equipment rack
- Accommodates KwikRail in parallel or perpendicular arrangement
- Includes: (1) mounting plate, (2) hold-down plates, (2) "J" bolts, and $\frac{5}{16}$ "-18 hardware
 - Material: ASTM A36 structural steel
 - Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



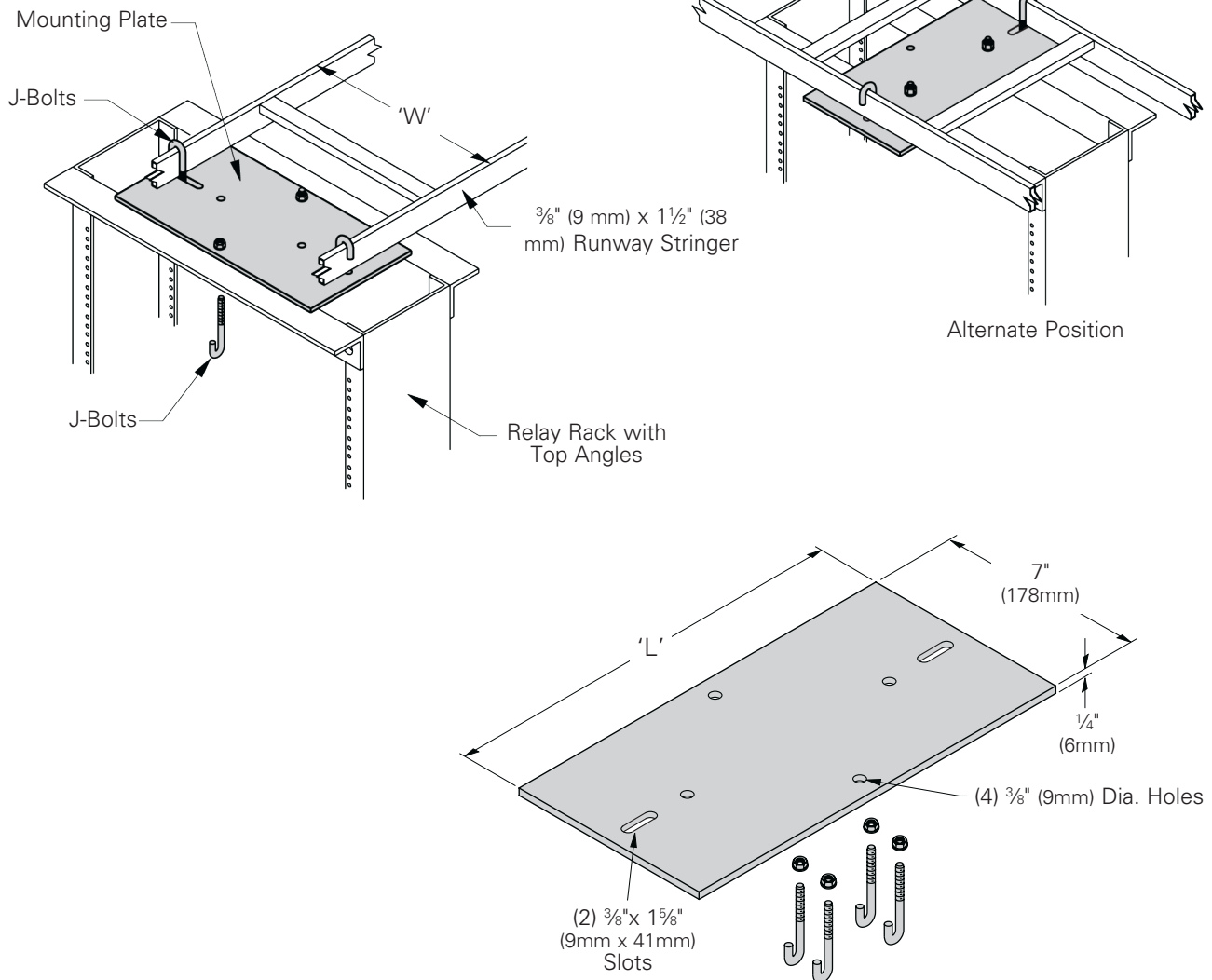
Part Number	Redi-Rail Width 'W'		Plate Size Width x Length		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB213312RR ____	9" - 12"	(228 - 305)	4" x 12 $\frac{7}{8}$ "	(101 x 327)	6.0	(2.72)
SB213318RR ____	18"	(457)	4" x 18 $\frac{7}{8}$ "	(101 x 479)	6.3	(2.85)

Specify part number and finish when ordering.

Cable Runway & Accessories

6" Upright Network Equipment Rack Top Plate Runway Support Kit

- Use to secure cable runway to top angles of network equipment rack
- Accommodates runway in parallel or perpendicular arrangement
- Includes: (1) mounting plate and (4) "J" bolts with $\frac{5}{16}$ "-18 hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



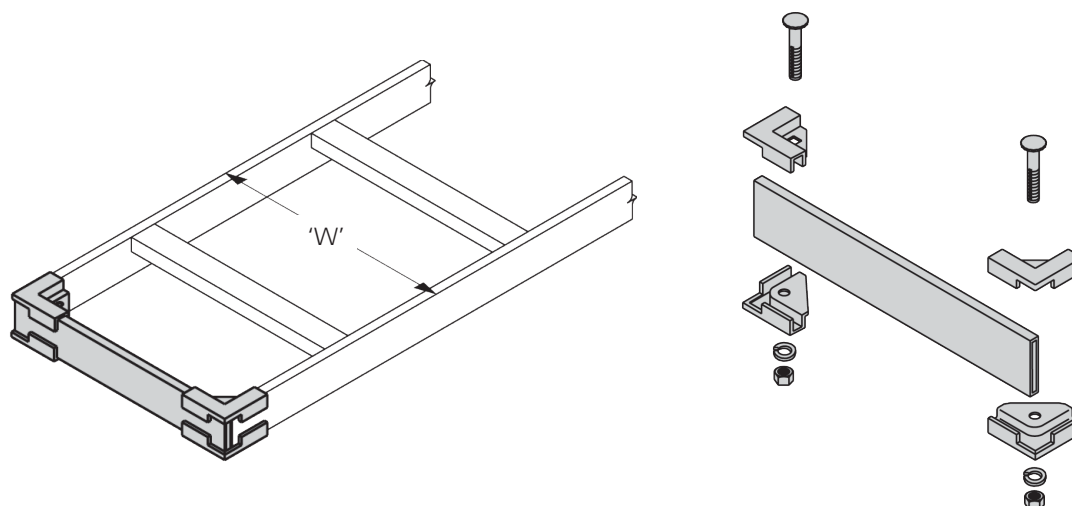
Part Number	Runway Width 'W'		Length 'L'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB213209 __	6" - 9"	(152 - 228)	9 $\frac{3}{8}$ "	(238)	5.5	(2.49)
SB213212 __	8" - 12"	(203 - 305)	12 $\frac{3}{8}$ "	(314)	6.8	(3.08)
SB213218 __	14" - 18"	(355 - 457)	18 $\frac{3}{8}$ "	(467)	10.0	(4.53)
SB213224 __	20" - 24"	(609)	24 $\frac{3}{8}$ "	(619)	12.9	(5.85)

Specify part number and finish when ordering.

Cable Runway & Accessories

Runway Termination Kit

- Use to close end of cable runway
- No drilling required for installation
- Includes: (1) termination end, (2) clamps, and 3/8"-16 hardware
- Material: ASTM A513 steel tube
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



1½" (38 mm) Tube Stringers

Part Number	'W' Runway Width		Weight	
	in	(mm)	lb	(kg)
SB210506__	6"	(152)	1.0	(0.46)
SB210509__	9"	(228)	1.1	(0.48)
SB210512__	12"	(305)	1.2	(0.55)
SB210515__	15"	(381)	1.5	(0.70)
SB210518__	18"	(457)	1.7	(0.77)
SB210520__	20"	(508)	1.8	(0.82)
SB210524__	24"	(609)	2.0	(0.91)
SB210530__	30"	(762)	2.3	(1.52)
SB210536__	36"	(914)	2.6	(1.20)

2" (38 mm) Tube Stringers

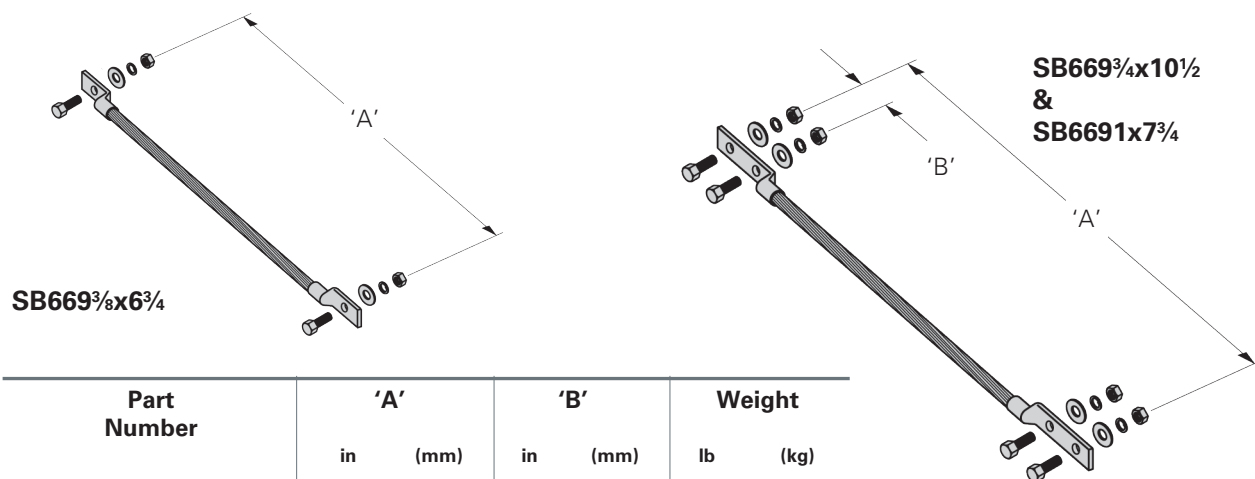
Part Number	'W' Runway Width		Weight	
	in	(mm)	lb	(kg)
SB2105062__	6"	(152)	1.3	(0.57)
SB2105092__	9"	(228)	1.5	(0.68)
SB2105122__	12"	(305)	1.7	(0.79)
SB2105152__	15"	(381)	2.0	(0.91)
SB2105182__	18"	(457)	2.2	(1.02)
SB2105202__	20"	(508)	2.4	(1.09)
SB2105242__	24"	(609)	2.7	(1.24)
SB2105302__	30"	(762)	3.2	(1.47)
SB2105362__	36"	(914)	3.7	(1.70)

Specify part number and finish when ordering.

Cable Runway & Accessories

Grounding Strap

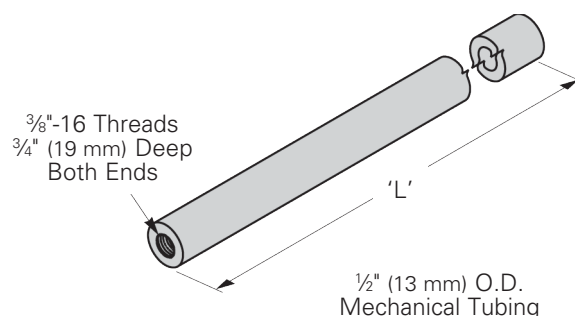
- Use to provide grounding path
- Includes: (1) cable with crimped lugs and hardware
- Material: #6 flexible tin plated copper wire



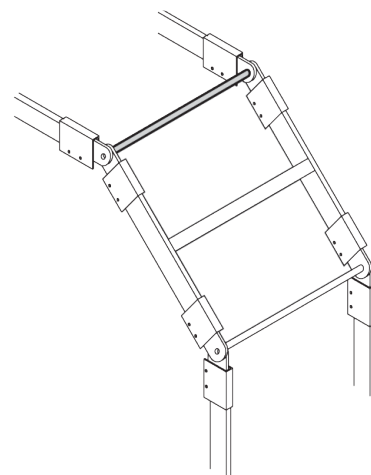
Part Number	'A'		'B'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB669 ^{3/4} x10 ^{1/2}	10 ^{1/2} "	(267)	3/4"	(19)	0.36	(0.16)
SB6691x7 ^{3/4}	7 ^{3/4} "	(197)	1"	(25)	0.27	(0.12)
SB669 ^{3/8} x6 ^{3/4}	6 ^{3/4} "	(171)	N/A	N/A	0.20	(0.09)

Cable Support Bar

- Use to support cable when using adjustable vertical bend SB2110
- Material: 1/2" (13 mm) x 13 ga (2.3 mm) steel tubing
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Part Number	'L' Length		Weight	
	in	(mm)	lb	(kg)
SB16106__	5 ^{7/32} "	(132)	0.24	(0.11)
SB16109__	8 ^{7/32} "	(209)	0.37	(0.17)
SB16112__	11 ^{7/32} "	(285)	0.51	(0.23)
SB16115__	14 ^{7/32} "	(361)	0.64	(0.29)
SB16118__	17 ^{7/32} "	(437)	0.78	(0.35)
SB16120__	19 ^{7/32} "	(500)	0.87	(0.39)
SB16124__	23 ^{7/32} "	(590)	1.05	(0.47)
SB16130__	29 ^{7/32} "	(742)	1.32	(0.60)
SB16136__	35 ^{7/32} "	(894)	1.59	(0.72)

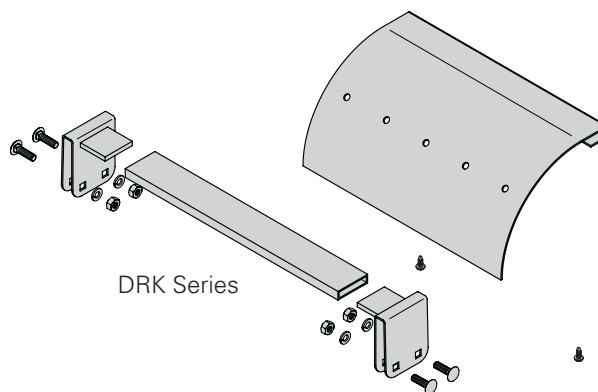
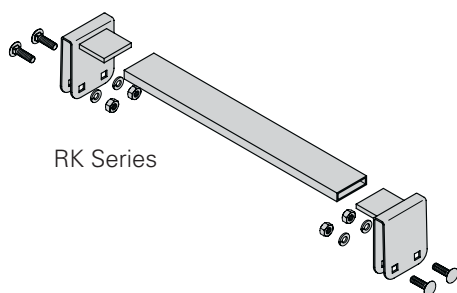
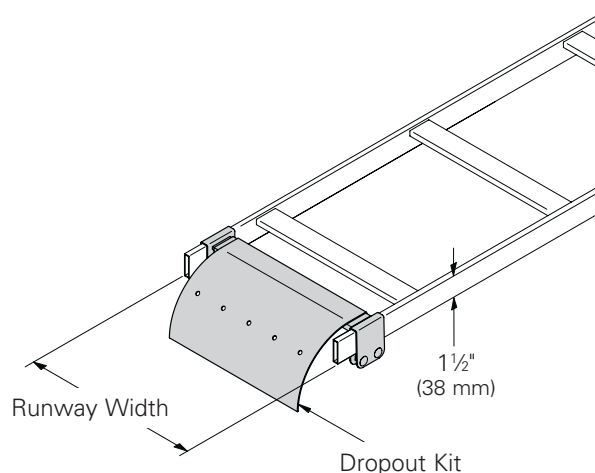


Specify part number and finish when ordering.

Cable Runway & Accessories

Rung Drop-Out Kit

- Used to insert an extra rung on existing runway sections to accommodate cable drops
- Attaches to 1½" (38 mm) x ¾" (9 mm) stringers
- Compatible with all 1½" (38 mm) stringer runway styles
- SB17RK series rungs include: (1) rung, (2) rung clips, and assembly hardware
- SB17DRK series drop-out kits include: (1) rung, (2) rung clips, (1) runway dropout, and assembly hardware
- Steel construction
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



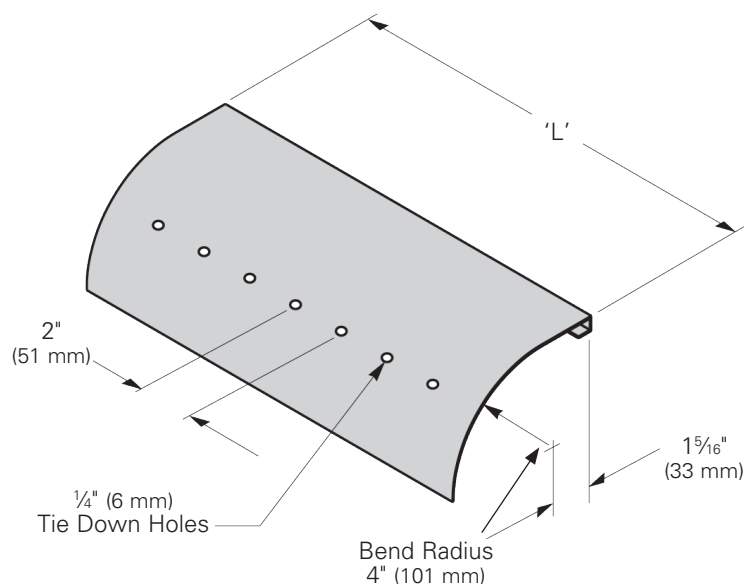
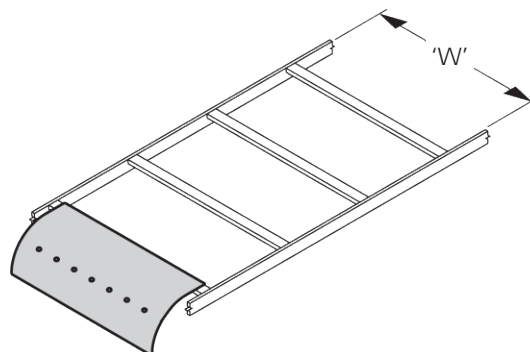
Part Number		Runway Width 'W'		Weight Each			
RK Series	DRK Series			RK Series	DRK Series		
		in	(mm)	lb	(kg)	lb	(kg)
SB17RK05__	SB17DRK05__	5"	(127)	0.9	(0.41)	1.4	(0.63)
SB17RK06__	SB17DRK06__	6"	(152)	0.9	(0.41)	1.6	(0.72)
SB17RK09__	SB17DRK09__	9"	(228)	1.1	(0.50)	2.3	(1.04)
SB17RK12__	SB17DRK12__	12"	(305)	1.3	(0.59)	3.0	(1.36)
SB17RK15__	SB17DRK15__	15"	(381)	1.5	(0.68)	3.6	(1.63)
SB17RK18__	SB17DRK18__	18"	(457)	1.6	(0.72)	4.3	(1.93)
SB17RK20__	SB17DRK20__	20"	(508)	1.8	(0.81)	4.8	(2.17)
SB17RK24__	SB17DRK24__	24"	(609)	2.0	(0.91)	5.7	(2.58)
SB17RK30__	SB17DRK30__	30"	(762)	2.4	(1.09)	7.1	(3.22)
SB17RK36__	SB17DRK36__	36"	(914)	2.7	(1.22)	8.4	(3.81)

Specify part number and finish when ordering.

Cable Runway & Accessories

Steel Runway Drop-Out

- Use to provide a smooth radius for cable exit
- SB2129 Series fits channel or tube rungs $\frac{1}{2}$ " (13 mm) x 1" (25 mm)
- SB2129U Series fits rungs $\frac{3}{8}$ " (9 mm) x $1\frac{1}{2}$ " (38 mm)
- Cable tie down holes provided
- 4" (102 mm) cable bend radius
- Includes: self-drilling screws
- Material: 18 ga (1.2 mm) ASTM A569 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



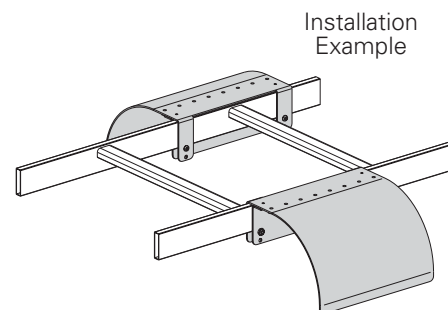
Part Number		Dropout Width		Runway Width		Weight	
SB2129 Series	SB2129U Series	'L'		'W'			
		in	(mm)	in	(mm)	lb	(kg)
SB212906__	SB2129U06__	4"	(101)	6"	(152)	0.7	(0.31)
SB212909__	SB2129U09__	7"	(178)	9"	(228)	1.2	(0.54)
SB212912__	SB2129U12__	10"	(254)	12"	(305)	1.7	(0.77)
SB212915__	SB2129U15__	13"	(330)	15"	(381)	2.2	(0.99)
SB212918__	SB2129U18__	16"	(406)	18"	(457)	2.7	(1.22)
SB212920__	SB2129U20__	18"	(457)	20"	(508)	3.0	(1.36)
SB212924__	SB2129U24__	22"	(559)	24"	(609)	3.7	(1.67)
SB212930__	SB2129U30__	28"	(711)	30"	(762)	4.7	(2.13)
SB212936__	SB2129U36__	34"	(863)	36"	(914)	5.7	(2.58)

Specify part number and finish when ordering.

Cable Runway & Accessories

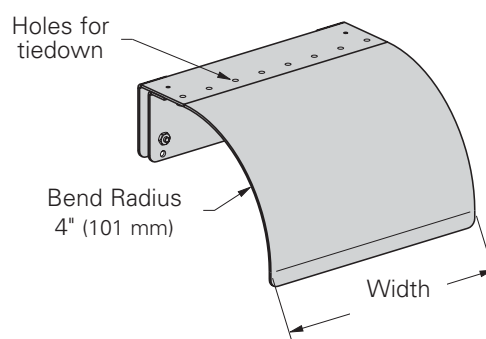
Side Drop-Out

- Allows for cable to exit from side of cable runway stringer
- Provides a smooth radius for cable exit
- Will fit either $\frac{3}{8}$ " (9 mm) x $1\frac{1}{2}$ " (38 mm) or 2" (51 mm) stringers
- Includes installation hardware
- Material: 14 ga (1.9 mm) ASTM A36 steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



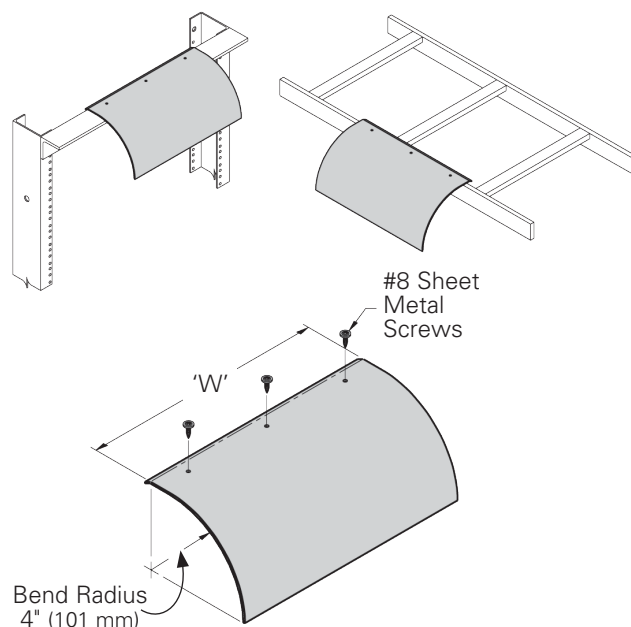
Part Number	Width		Weight	
	in	(mm)	lb	(kg)
SB2129SD06 __	5"	(127)	1.8	(0.8)
SB2129SD09 __	7 $\frac{3}{4}$ "	(197)	1.8	(0.8)
SB2129SD12 __	10 $\frac{1}{4}$ "	(260)	2.0	(0.9)
SB2129SD18 __	16 $\frac{3}{4}$ "	(425)	3.9	(1.7)
SB2129SD24 __	22 $\frac{1}{4}$ "	(565)	5.1	(2.3)

Specify part number and finish when ordering.



Universal Drop-Out

- Drop-out can be used on both cable runway and relay racks
- Provides a smooth radius for cable exit
- Attaches with sheet metal screws (included)
- Material: Aluminum
- Finish ____: Silver powder coat (SL)
Flat black powder coat (FB)
Telco gray powder coat (TG)



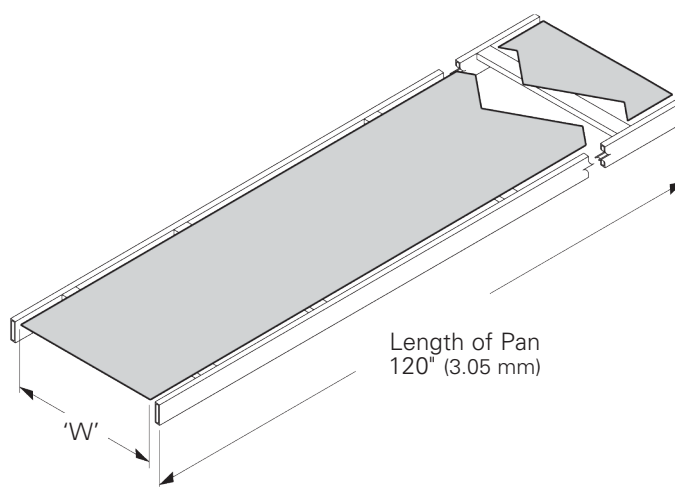
Part Number	'W'		# of Screws	Weight	
	in	(mm)		lb	(kg)
SB78706 __	5.44	(138)	2	0.3	(0.13)
SB78712 __	11.44	(290)	3	0.7	(0.32)
SB78718 __	17.44	(443)	4	1.1	(0.50)

Specify part number and finish when ordering.

Cable Runway & Accessories

Cable Runway Pan

- Use to provide continuous support for cables in runway
- See SB128 for alternate pan positioning
- Pans can be trimmed to fit in field
- Material: Aluminum sheet
- Finish ____: Aluminum - brushed (AL)
Flat black powder coat (FB) (one side only)
Telco gray powder coat (TG) (one side only)



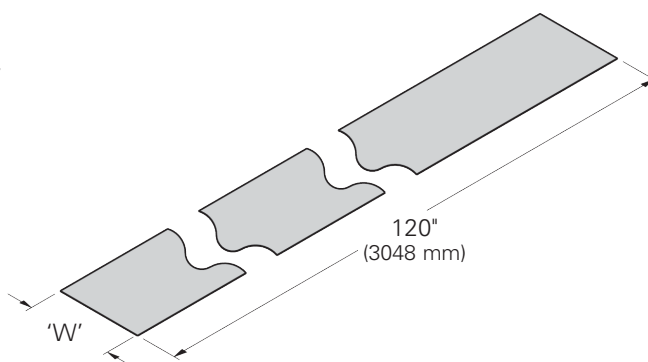
Part Number	Runway Width		'W'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB1906 __	6"	(152)	4 ¹ / ₄ "	(108)	2.0	(0.91)
SB1909 __	9"	(228)	7 ¹ / ₄ "	(184)	3.4	(1.54)
SB1912 __	12"	(305)	10 ¹ / ₄ "	(260)	4.8	(2.18)
SB1915 __	15"	(381)	13 ¹ / ₄ "	(336)	6.2	(2.81)
SB1918 __	18"	(457)	16 ¹ / ₄ "	(413)	7.6	(3.45)
SB1920 __	20"	(508)	18 ¹ / ₄ "	(463)	8.6	(3.90)
SB1924 __	24"	(609)	22 ¹ / ₄ "	(565)	10.5	(4.76)
SB1930 __	30"	(762)	28 ¹ / ₄ "	(717)	13.4	(6.08)
SB1936 __	36"	(914)	34 ¹ / ₄ "	(870)	16.3	(7.39)

Specify part number and finish when ordering.

Cable Runway & Accessories

Kydex® Runway Pan

- Use to provide continuous support for cables in runway
- Meets UL 94 V-O
- Material: 0.04" (1 mm) thick Kydex®
- Colors: Gray (G)



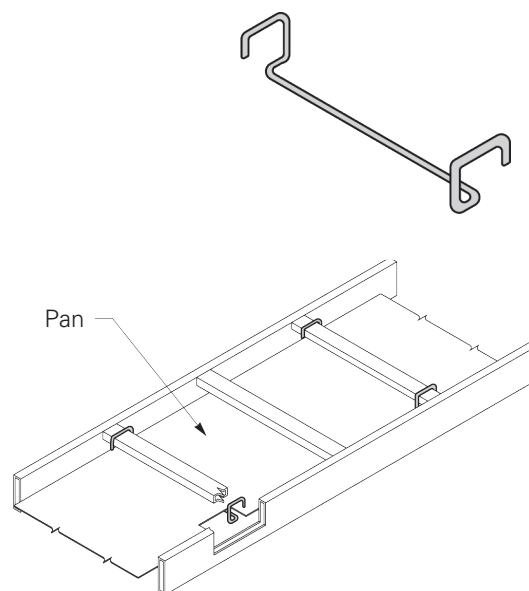
Part Number	Runway Width		'W'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB1906KG	6"	(152)	4¼"	(108)	1.4	(0.63)
SB1909KG	9"	(228)	7¼"	(184)	2.1	(0.95)
SB1912KG	12"	(305)	10¼"	(260)	2.8	(1.27)
SB1915KG	15"	(381)	13¼"	(336)	3.5	(1.59)
SB1918KG	18"	(457)	16¼"	(413)	4.2	(1.90)
SB1920KG	20"	(508)	18¼"	(463)	4.6	(2.08)
SB1924KG	24"	(609)	22¼"	(565)	5.6	(2.54)
SB1936KG	36"	(914)	34¼"	(870)	8.4	(3.81)

Pan Support

- Use to suspend cable runway pan from rungs of cable runway
- Seven (7) pan supports recommended for each length, 119½" (3.05m), of cable runway
- SB128 Series is designed for use on cable runways with ½" x 1" (13 mm x 25 mm) rungs
- SB128U Series is designed for use on cable runways with ⅜" x 1½" (9 mm x 38 mm) rungs
- Material: cold finished steel wire
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number		Runway Width		Weight	
SB128 Series	SB128U Series	in	(mm)	lb	(kg)
SB1286__	SB128U6__	6"	(152)	0.10	(0.04)
SB1289__	SB128U9__	9"	(228)	0.12	(0.05)
SB12812__	SB128U12__	12"	(305)	0.14	(0.06)
SB12815__	SB128U15__	15"	(381)	0.16	(0.07)
SB12818__	SB128U18__	18"	(457)	0.19	(0.08)
SB12820__	SB128U20__	20"	(508)	0.20	(0.09)
SB12824__	SB128U24__	24"	(609)	0.23	(0.10)
SB12830__	SB128U30__	30"	(762)	0.27	(0.12)
SB12836__	SB128U36__	36"	(914)	0.31	(0.14)

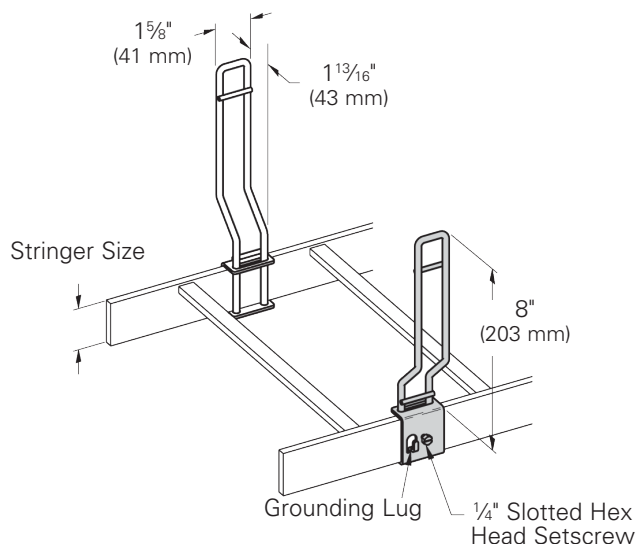
Specify part number and finish when ordering.



Cable Runway & Accessories

Offset Cable Horn - Stringer Mounted

- Designed as a stringer extension to help retain cables in the runway
- Grounding lugs included on retainer clip for quick and easy grounding
- Includes: (1) offset cable horn and (1) runway stringer retainer clip
- Material: cable horn - ASTM A510 steel
retainer clip - ASTM A607 grade 50
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

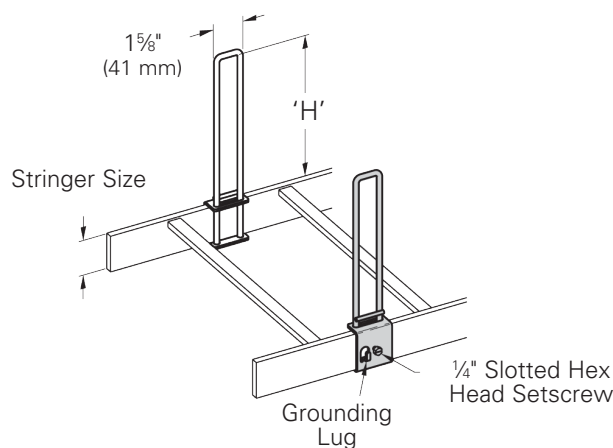


Part Number	Stringer Size		Weight	
	in	(mm)	lb	(kg)
SB1301 $\frac{1}{2}$ ___	$\frac{3}{8}$ " x $1\frac{1}{2}$ "	(9 x 38)	0.61	(0.27)
SB1302 ___	$\frac{3}{8}$ " x 2"	(9 x 51)	0.69	(0.31)

Specify part number and finish when ordering.

Straight Cable Horn - Stringer Mounted

- Designed as a stringer extension to help retain cables in the runway
- Grounding lugs included on retainer clip for quick and easy grounding
- Includes: (1) straight cable horn and (1) runway stringer retainer clip
- Material: cable horn - ASTM A510 steel
retainer clip - ASTM A607 grade 50
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



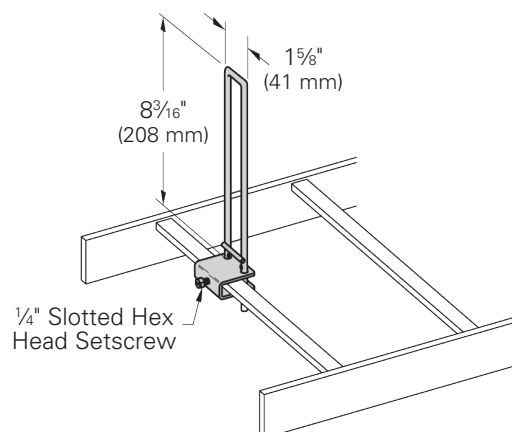
Part Number	Stringer Size		'H'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB13181 $\frac{1}{2}$ ___	$\frac{3}{8}$ " x $1\frac{1}{2}$ "	(9 x 38)	8"	(203)	0.58	(0.26)
SB13182 ___	$\frac{3}{8}$ " x 2"	(9 x 51)	8"	(203)	0.66	(0.30)
SB131141 $\frac{1}{2}$ ___	$\frac{3}{8}$ " x $1\frac{1}{2}$ "	(9 x 38)	14"	(355)	0.72	(0.32)
SB131142 ___	$\frac{3}{8}$ " x 2"	(9 x 51)	14"	(355)	0.80	(0.36)

Specify part number and finish when ordering.

Cable Runway & Accessories

Cable Horn - Rung Mounted

- Designed as a separator between cables in the runway
- For use with SB17 and SB17T Series runway only
- Includes: (1) straight cable horn and (1) runway rung retainer clip
- Material: cable horn - ASTM A510
retainer clip - ASTM A607 grade 50
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

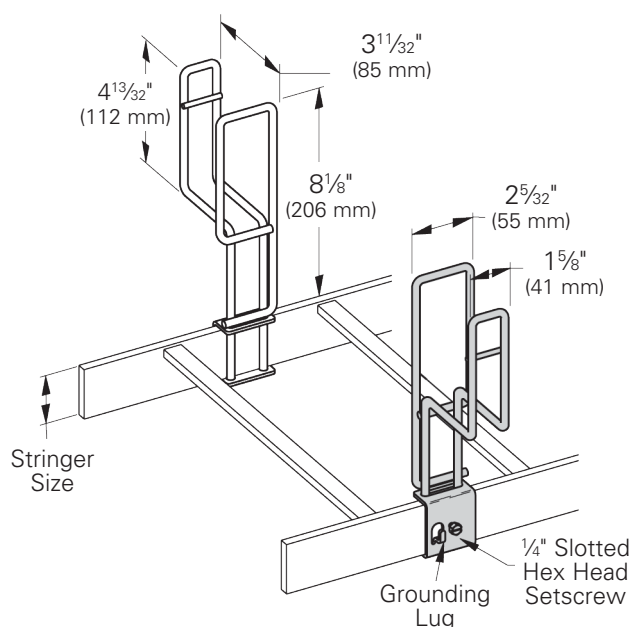


Part Number	Weight	
	lb	(kg)
SB1328___	0.67	(0.30)

Specify part number and finish when ordering.

Overhead Power Cable Support

- Designed as a stringer extension to help retain cables in the runway
- Includes a upper compartment for additional cabling space
- Grounding lugs included on retainer clip for quick and easy grounding
- Includes: (1) straight cable horn with bracket and (1) runway stringer retainer clip
- Material: cable horn - ASTM A510
retainer clip - ASTM A607 grade 50
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)



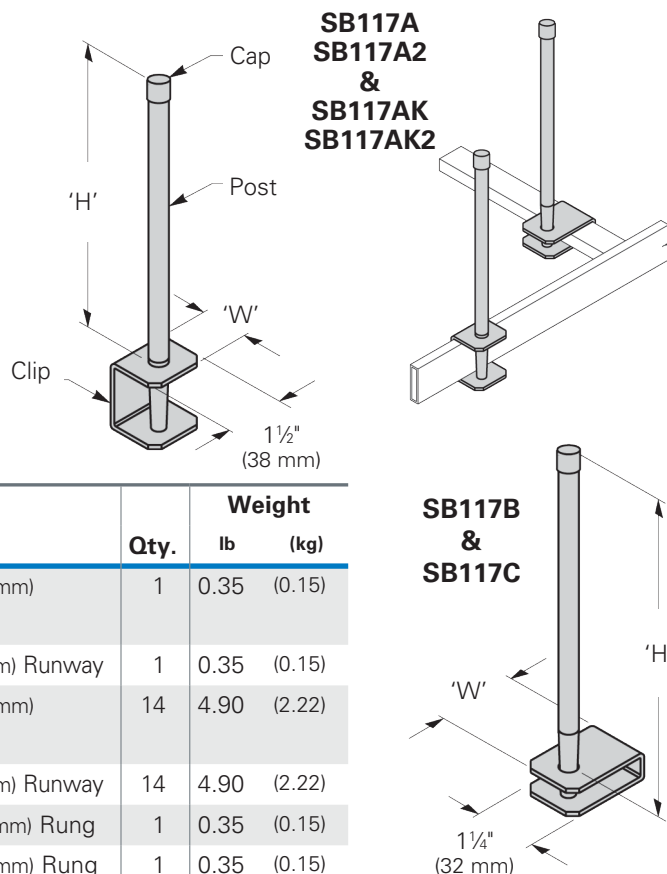
Part Number	Stringer Size		Weight	
	in	(mm)	lb	(kg)
SB1341 1/2___	3/8" x 1 1/2"	(9 x 38)	0.77	(0.35)
SB1342___	3/8" x 2"	(9 x 51)	0.84	(0.38)

Specify part number and finish when ordering.

Cable Runway & Accessories

Cable Retaining Post

- Use to increase cable capacity fill of runway
- Self wedging design locks post on runway
- SB117A, SB117B, and SB117C includes: (1 each) post, plug, and clip
- SB117AK includes: (14 each) post, plug, and clip
- Material: ASTM A569 and A513 steel
- Finish___: Black zinc (BZ)
Yellow zinc (YZ)

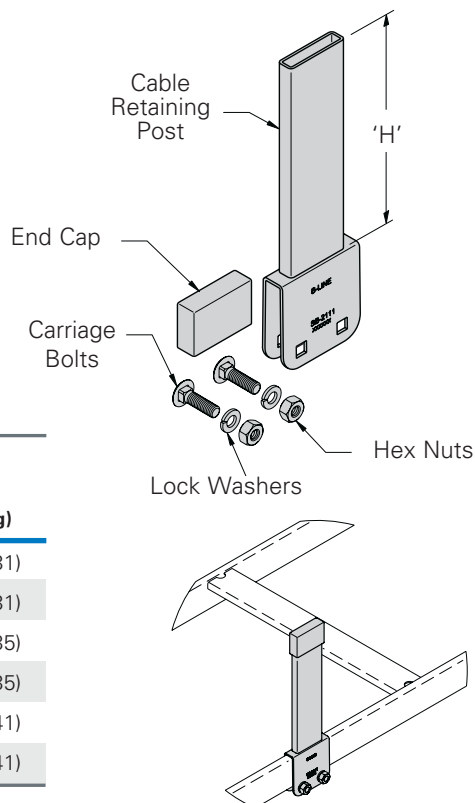


Part Number	'W' in (mm)	'H' in (mm)	Fits	Qty.	Weight lb (kg)
SB117A___	1 5/16\" (49)	7 (178)	3/8\" x 1 1/2\" (9 mm x 38 mm) Runway	1	0.35 (0.15)
SB117A2___	1 5/16\" (49)	13 (330)	3/8\" x 2\" (9 mm x 51 mm) Runway	1	0.35 (0.15)
SB117AK___	1 5/16\" (49)	7 (178)	3/8\" x 1 1/2\" (9 mm x 38 mm) Runway	14	4.90 (2.22)
SB117AK2___	1 5/16\" (49)	13 (330)	3/8\" x 2\" (9 mm x 51 mm) Runway	14	4.90 (2.22)
SB117B___	1 5/16\" (49)	8 (203)	1/2\" x 1\" (12 mm x 25 mm) Rung	1	0.35 (0.15)
SB117C___	2 7/16\" (62)	8 (203)	3/8\" x 1 1/2\" (9 mm x 38 mm) Rung	1	0.35 (0.15)

Specify part number and finish when ordering.

Cable Retaining Post

- Use to increase cable capacity fill of runway
- Mounts directly to cable runway stringers
- Made from a 1 1/2\" x 3/8\" (38 mm x 9 mm) tubular steel post welded to a stringer mounting bracket
- Kits include: (1) cable retaining post, 1/4\" mounting hardware, and neoprene end cap
- Available in three (3) heights
- Finish ___: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'H' Height in (mm)	Fits	Weight lb (kg)
SB12606___	6\" (152)	3/8\" x 1 1/2\" (9 mm x 38 mm) Stringer	0.68 (0.31)
SB126062___	6\" (152)	3/8\" x 2\" (9 mm x 51 mm) Stringer	0.68 (0.31)
SB12608___	8\" (203)	3/8\" x 1 1/2\" (9 mm x 38 mm) Stringer	0.78 (0.35)
SB126082___	8\" (203)	3/8\" x 2\" (9 mm x 51 mm) Stringer	0.78 (0.35)
SB12610___	10\" (254)	3/8\" x 1 1/2\" (9 mm x 38 mm) Stringer	0.90 (0.41)
SB126102___	10\" (254)	3/8\" x 2\" (9 mm x 51 mm) Stringer	0.90 (0.41)

Specify part number and finish when ordering.

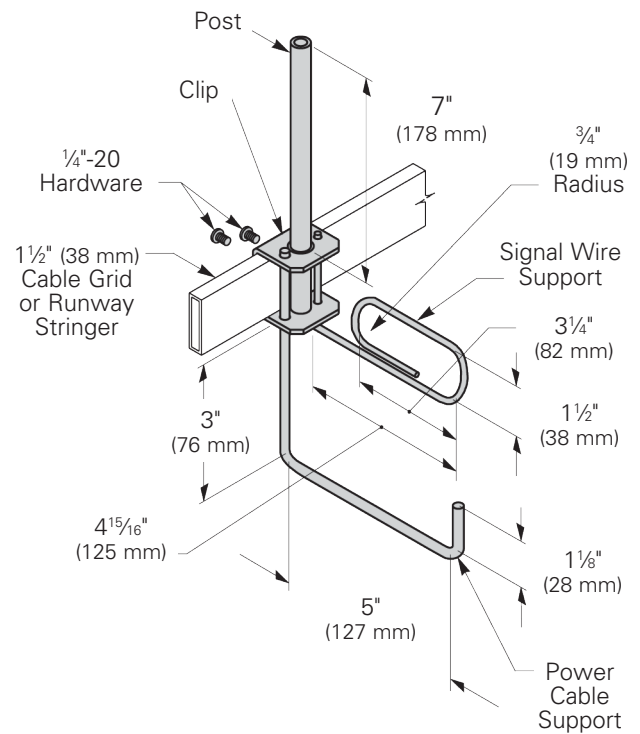
Cable Runway & Accessories

Wire Support Bracket Assembly

- Use to increase cable fill capacity and support power and signal cables
- Includes: (1) post, (1) clip, (2) support wires and 1/4"-20 hardware
- Material: ASTM A569 steel A513 steel and alloy steel wire
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Fits 1 1/2" (38 mm) Stringer	Weight	
		lb	(kg)
SB118A ____	Single	0.7	(0.31)
SB118B ____	Dual	0.7	(0.31)

Specify part number and finish when ordering.

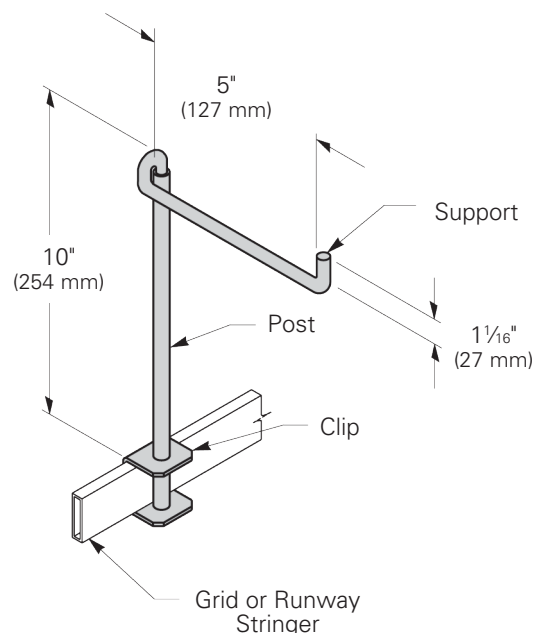


Overhead Power Cable Support

- Use to support power cable above cable runway
- Self wedging design locks post on runway
- Includes: (1 each) post, clip, and support wire
- Material: ASTM A570, A513 and alloy steel wire
- Finish____: Black zinc (BZ)
Yellow zinc (YZ)

Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB122 ____	1 1/2"	(38)	0.8	(0.36)
SB1222 ____	2"	(51)	0.8	(0.36)

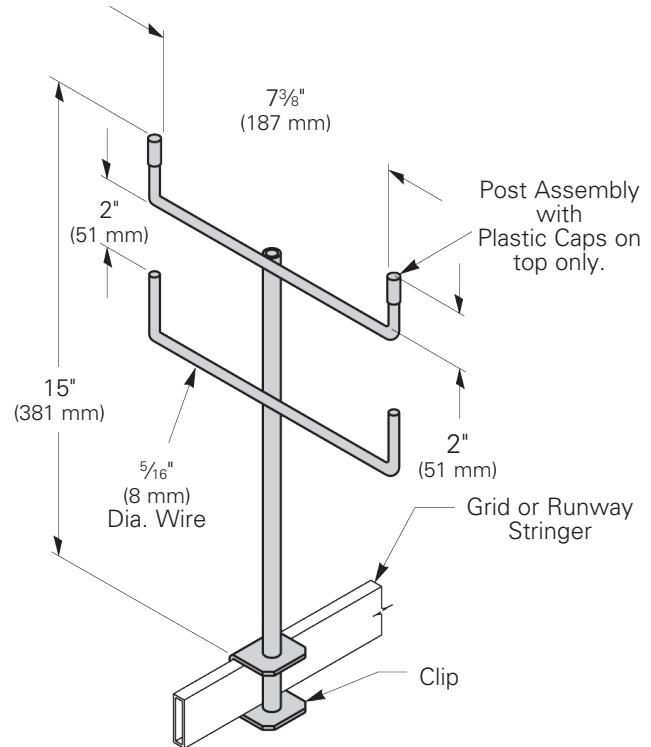
Specify part number and finish when ordering.



Cable Runway & Accessories

Power and Signal Cable Support

- Use to support and separate power and signal cables above cable runway and cable grid
- Self wedging design locks post on runway
- Includes: (1) post assembly, (1) clip and (2) plastic caps
- Material: ASTM A570, A513 and alloy steel wire
- Finish ____: Black zinc (BZ)
Yellow zinc (YZ)

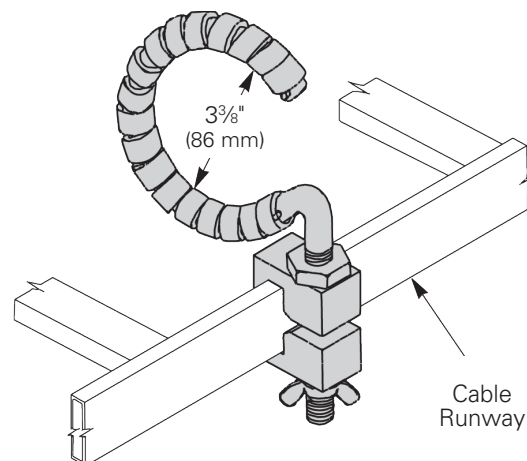


Part Number	Runway Height		Weight	
	in	(mm)	lb	(kg)
SB125__	1 1/2"	(38)	1.1	(0.49)
SB1252__	2"	(51)	1.1	(0.49)

Specify part number and finish when ordering.

Cable Guide - Roller Type

- Designed for use as a guide when pulling cables into place
- Used with cable runways and cable grids
- Adjustable for either 3/8" (9 mm) x 1 1/2" (38 mm) or 2" (51 mm) stringers
- Material: Aluminum clamp and rings with steel nuts

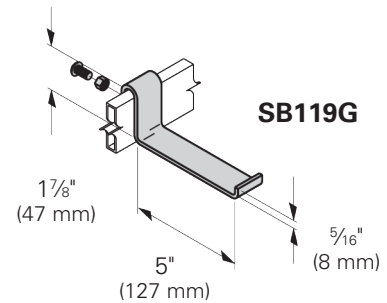
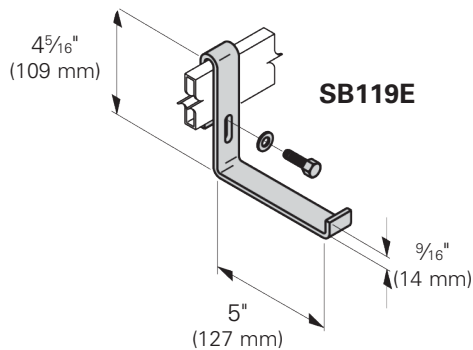
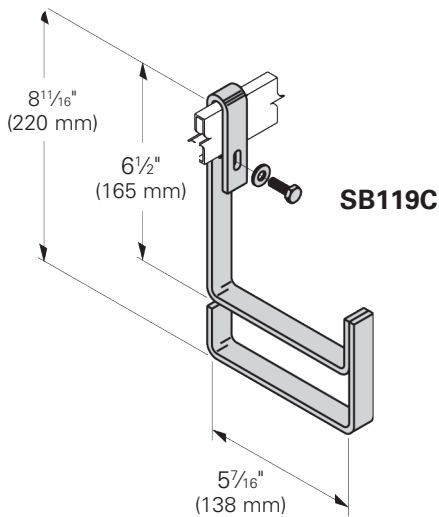
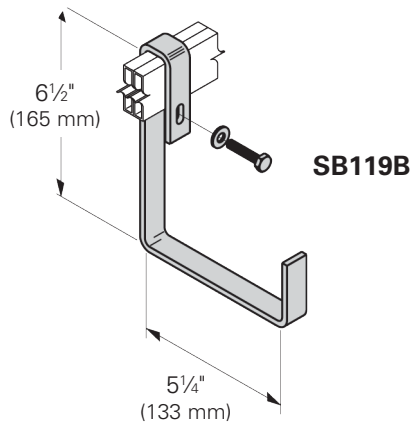
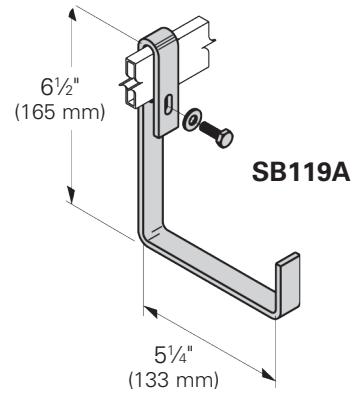


Part Number	Weight	
	lb	(kg)
SB116	2.0	(0.91)

Cable Runway & Accessories

Power Cable Supports

- Use to support power cable under cable runway
- Use with 1½" (38 mm) or 2" (51 mm) stringers
- Designed for cable runway stringers
- Attachment hardware included
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



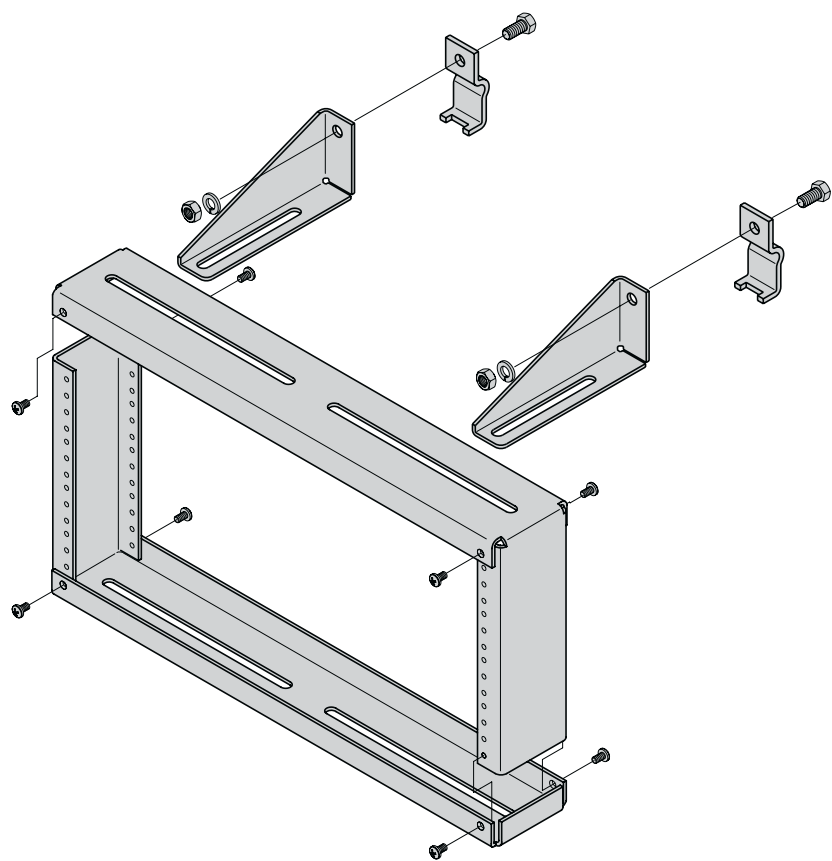
Part Number	Stringer Style	Material Thickness		Weight	
		in	(mm)	lb	(kg)
SB119A ____	Single	3/16" x 1 1/4"	(4.7 x 32)	0.69	(0.31)
SB119B ____	Dual	3/16" x 1 1/4"	(4.7 x 32)	0.71	(0.32)
SB119C ____	Single	3/16" x 1 1/4"	(4.7 x 32)	1.14	(0.51)
SB119E ____	Single	3/16" x 1 1/4"	(4.7 x 32)	0.73	(0.33)
SB119G ____	Single	1/8" x 1"	(3 x 25)	0.34	(0.15)

Specify part number and finish when ordering.

Cable Runway & Accessories

Patch Panel Rack - Runway Stringer Mounted 4RMU Cable Runway

- Use to to mount patch panels off a runway stringer above racks or cabinets to save space
- Two (2) RMU [3½" (89 mm)] of 19" mounting space
- Four (4) RMU [7" (178 mm)] of 19" mounting space
- For use on 1½" (38 mm) high stringer runway sections
- Aluminum construction
- Includes: (30) #12-24 mounting screws and all required installation hardware
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)



Part Number	Weight	
	lb	(kg)
RSMPP2U__	3.8	(1.72)
RSMPP4U__	4.2	(1.90)

Specify part number and finish when ordering.

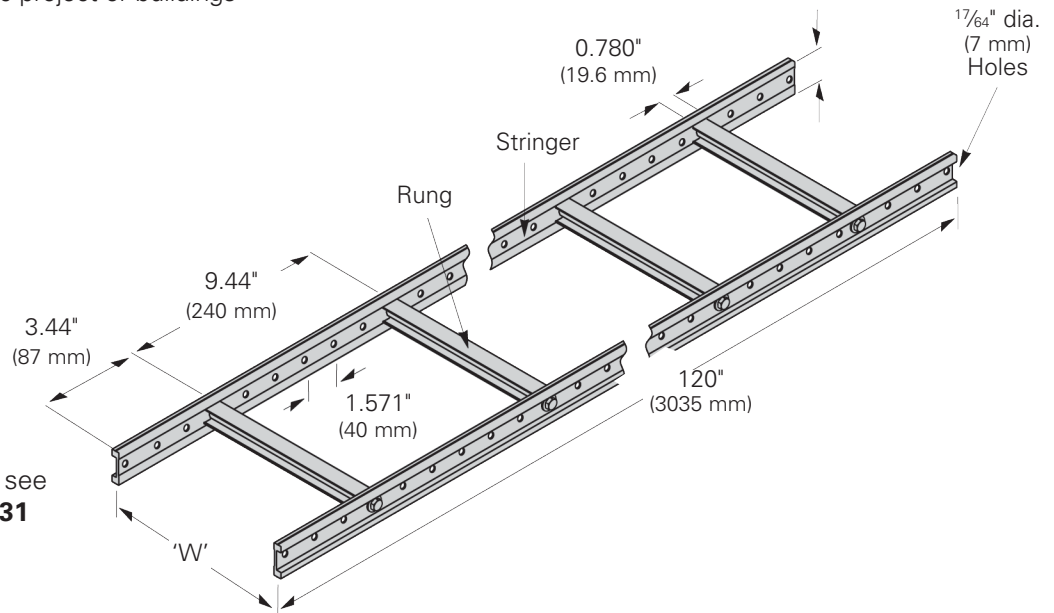
Cable Runway & Accessories

Redi-Rail™ Runway - 1½"

- Lightweight design for ease of installation
- Uses standard cable runway stringer accessories
- 6", 9", 12", 15", 18", 20", 24", 30" and 36" widths
- 9" rung spacing
- Rungs can be removed or repositioned to accommodate the specific project or buildings requirements
- Material: Aluminum
- Both aluminum and painted finishes are UL Listed
- Finish ____: Aluminum - brushed (AL)
Flat black powder coat (FB)
Telco gray powder coat (TG)



Note: For runway pans, see
page 130 and page 131



Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier
		ft	(m)	lb/ft	(N/m)	
SB13AL		4	(1.22)	81	(1182)	0.0033
		5	(1.52)	51	(744)	0.0080
		6	(1.83)	35	(510)	0.0166
		7	(2.13)	26	(379)	0.0308
		8	(2.44)	20	(292)	0.0526

UL Cross Sectional Area

0.60 in² (3.87 cm²)

Design Factors for (1) Rail

Area = 0.318 in² (2.06 cm²)

Sx = 0.116 in³ (1.90 cm³)

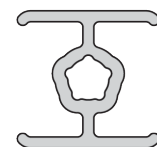
Ix = 0.087 in⁴ (3.65 cm⁴)

SB13AL C-Channel - 1½" (38 mm) Stringers

Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB13AL06__	6"	(152)	9.1	(4.1)
SB13AL09__	9"	(228)	9.8	(4.4)
SB13AL12__	12"	(305)	10.5	(4.7)
SB13AL15__	15"	(381)	11.2	(5.1)
SB13AL18__	18"	(457)	11.8	(5.4)
SB13AL20__	20"	(508)	12.3	(5.6)
SB13AL24__	24"	(609)	13.2	(6.0)
SB13AL30__	30"	(762)	14.6	(6.6)
SB13AL36__	36"	(914)	16.0	(7.2)

Specify part number and finish when ordering.

Rung Profile



¾" high x 25/32" wide

Cable Runway & Accessories

End Caps SB21_

(see **page 119** for chart
& information)



1

Hanger Rod Bracket 9ZNR_

(see **page 141** for chart
& information)



2

Butt-Splice Clamp SB2107_BZ

(see **page 97** for chart
& information)



3

Cable Retaining Post SB126_FB

(see **page 134** for chart
& information)



4



Stand-Off Bracket SB227_FB

(see **page 114** for chart
& information)



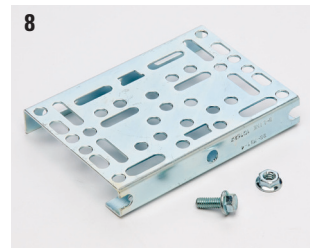
Drop Out SB13ALDO_FB

(see **page 142** for chart
& information)



Outboard Rung 9A-SR0_

(see **page 141** for chart
& information)



Mounting Bracket 9ZNB1-4

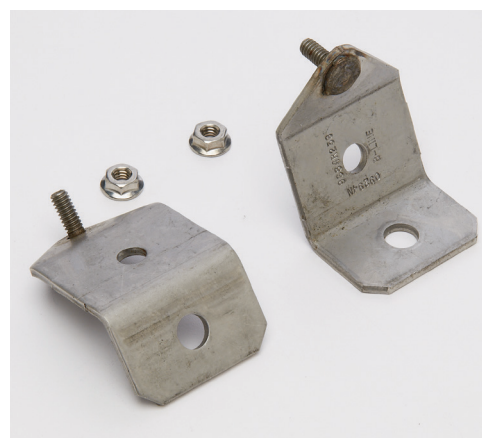
(see **page 141** for chart
& information)

Cable Runway & Accessories

Hanger Rod Bracket

- Wall studded bracket bolts to Redi-Rail™ holes
- For 3/8" ATR
- Loading is 1,000 lb (4.45 kN), per pair, safety factor 3
- Finish: zinc plated

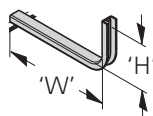
Part Number	Support ATR Size
9ZN-R238	3/8"
9ZN-R250	1/2"



Out Board Rungs

- Formed aluminum rung with attachment screw
- Field installs as required
- Torque rung fasteners to 6 ft/lb
- Uniform load capacity on rung: 10 lb

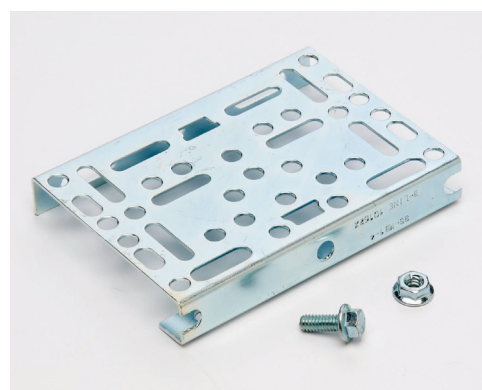
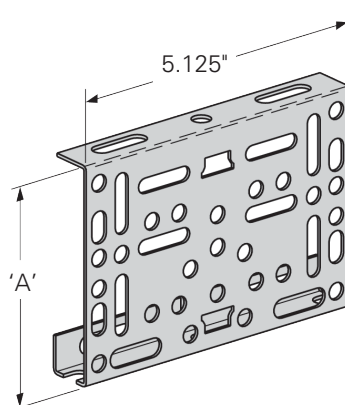
Part Number	Fill Depth 'H'		Fill Width 'W'	
	in	(mm)	in	(mm)
9A-SR0406	4	(101)	6	(152)
9A-SR0409	4	(101)	9	(226)
9A-SR0506	5	(127)	6	(152)
9A-SR0509	5	(127)	9	(226)



Mounting Bracket

- Furnished with 1/4" mounting hardware
- EIA/TIA panel mounting holes - both sides
- Mounting holes with NEMA outlet/junction boxes
- Zinc plated steel

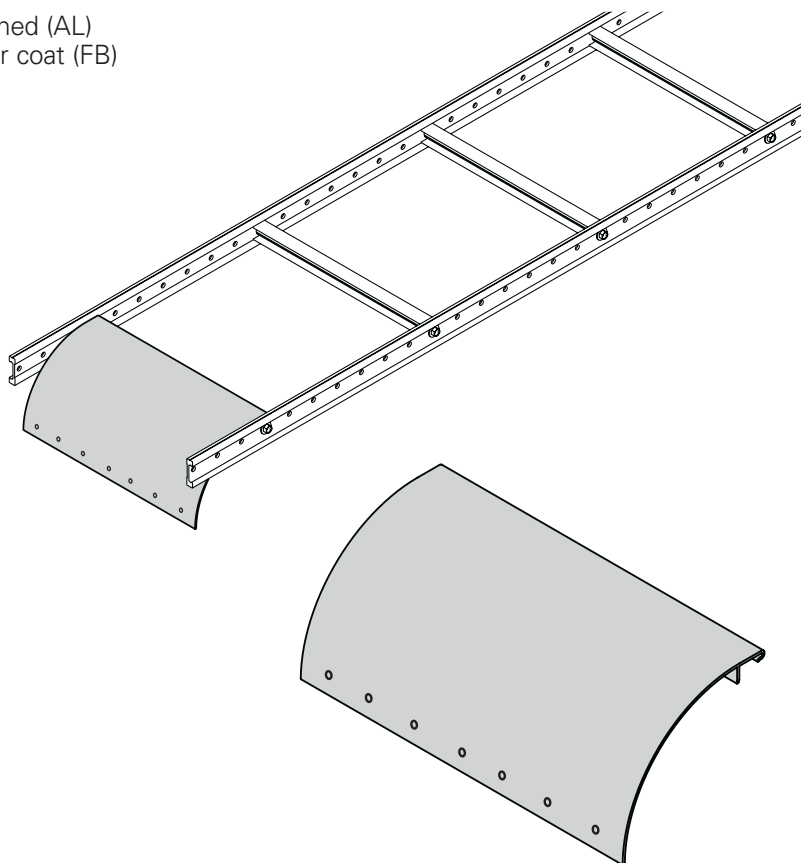
Part Number	'A'	
	in	(mm)
9ZN-MB1-4	3 5/8"	(92)



Cable Runway & Accessories

Drop-Out for Aluminum C-Channel Stringer Only

- Provides a smooth radius for cable exit
- Fits SB13AL style stringer only (not compatible with welded runways)
- No hardware required to attach drop-out to rung
- Material: Aluminum
- Finish ____: Aluminum - brushed (AL)
Flat black powder coat (FB)



Part Number	Width		Weight	
	in	(mm)	lb	(kg)
SB13ALDO06__	5.24"	(184)	0.4	(0.18)
SB13ALDO09__	8.24"	(209)	0.7	(0.32)
SB13ALDO12__	11.24"	(285)	0.9	(0.41)
SB13ALDO18__	17.24"	(438)	1.4	(0.63)
SB13ALDO24__	23.24"	(590)	1.9	(0.86)
SB13ALDO30__	29.24"	(742)	2.3	(1.04)
SB13ALDO36__	35.24"	(895)	2.7	(1.22)

Specify part number and finish when ordering.

Eaton offers a variety of grounding accessories that are sold individually or as a kit. Kits are available as one kit per rack, allowing for ease of stocking and reordering.

- Vertical rack ground bar kit
- Horizontal rack ground bar kit
- Telecommunications grounding bar
- Ground rod / pipe clamps
- Compression lugs
- Unit bonding conductors

Material:	Type	Thickness	Specifications
	Copper Bar	 as shown on pages	ASTM 187 / 187M-06

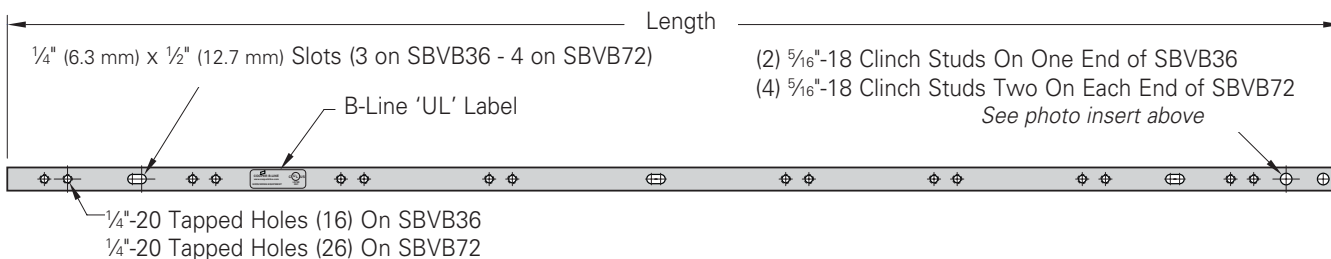
Standard Conformance:

ANSI / TIA / EIA 607
UL File Number E184155)

Grounding Accessories

Vertical Rack Ground Bar and Kits

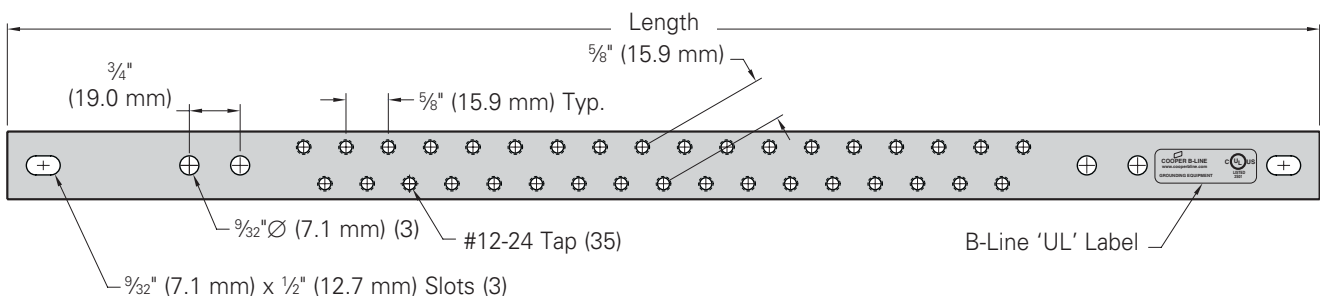
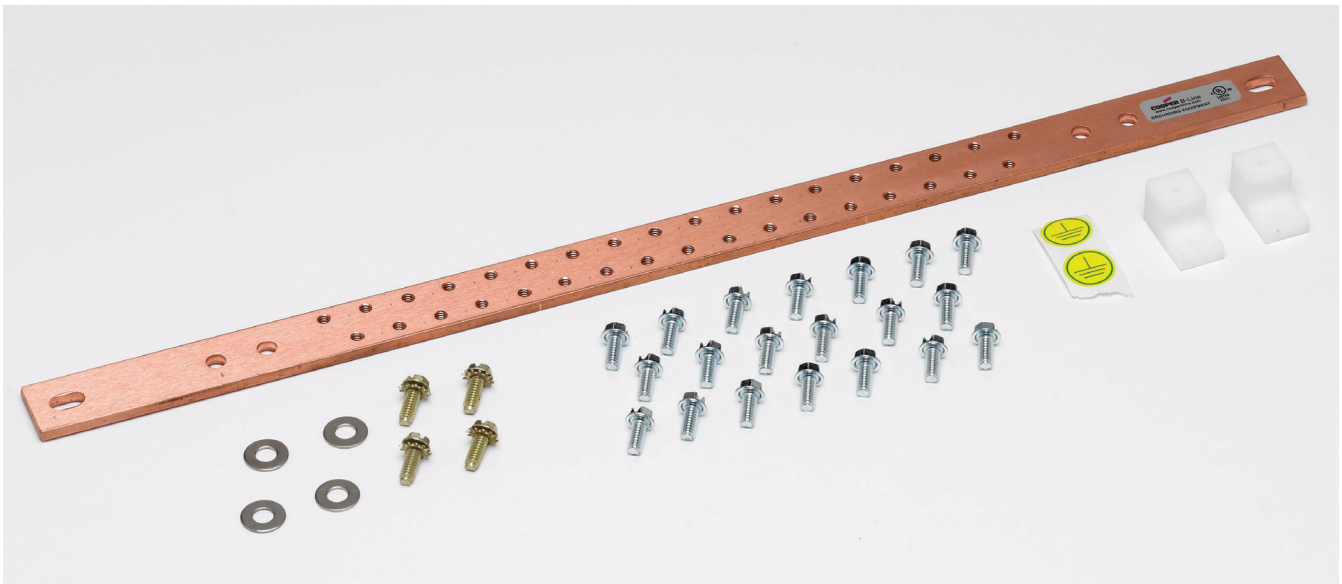
- Provides a vertical ground path between equipment mounted on the rack
- Typically used on 2-post or 4-post racks
- Blank end and studded end can be attached together to splice bars
- Isolators may be used to separate bar from rack (or omitted depending on application grounding scheme)
- Kit includes:
 - 1 - Vertical rack ground bar
 - 3 - Insulators
 - 1 - #2 compression lug
 - 8 - $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " (12.7 mm) SS4 hex bolts and lock washers
 - 4 - $\frac{5}{16}$ "-18 SS4 hex nut and lock washers
 - 3 - #12-24 x $\frac{5}{8}$ " (15.9 mm) SS4 hex washer bolts
- Material: $\frac{1}{4}$ " (6.3 mm) x $\frac{5}{8}$ " (15.9 mm) copper bar



Part Number	Includes	Length		Wt./Ea.	
		in	(mm)	lb	(kg)
SBVB36	Ground Bar Only	36"	(914)	2.0	(0.91)
SBVB36K	Bar & Hardware Kit	36"	(914)	2.2	(1.00)
SBVB72	Ground Bar Only	72"	(1828)	3.7	(1.69)
SBVB72K	Bar & Hardware Kit	72"	(1828)	3.9	(1.77)

Horizontal Rack Ground Bar Kit

- Used to consolidate grounds on the equipment rack
- Typically used on 2-post or 4-post racks
- Isolators may be used to separate bar from rack (or omitted depending on application grounding scheme)
- Kit includes:
 - 1 - Horizontal rack ground bar
 - 2 - White insulators
 - 4 - #12-24 x $\frac{5}{8}$ " (15.9 mm) zinc plated screws and flat washers
 - 20 - #12-24 x $\frac{1}{2}$ " (12.7 mm) zinc plated screws
 - 2 - Ground labels
- Material: $\frac{3}{16}$ " (4.7 mm) x 1" (25.4 mm) copper bar

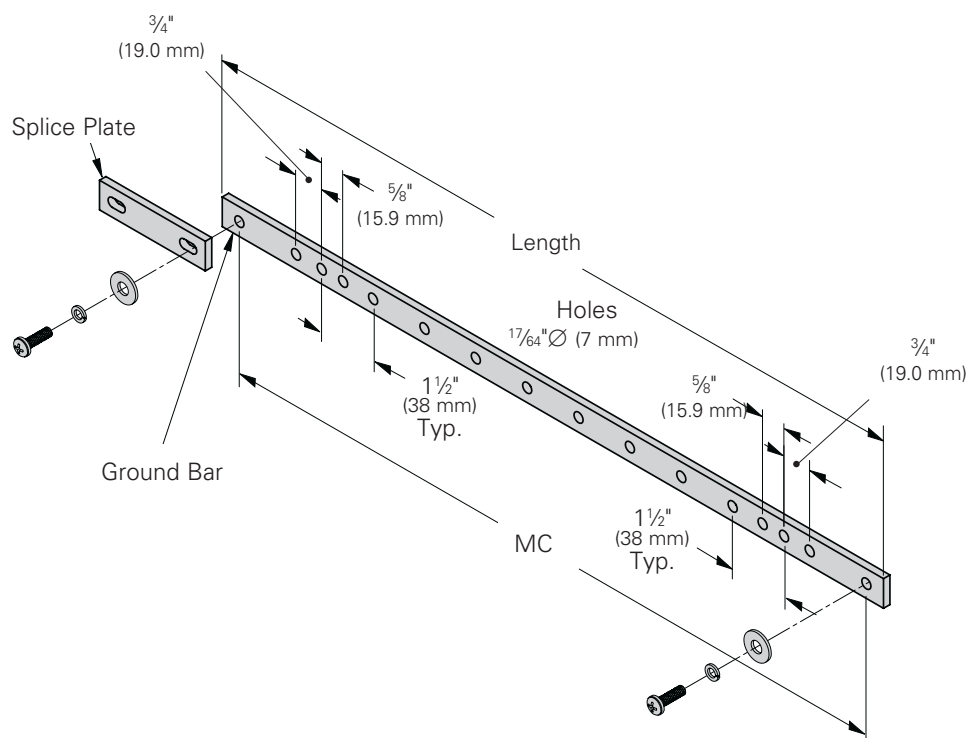
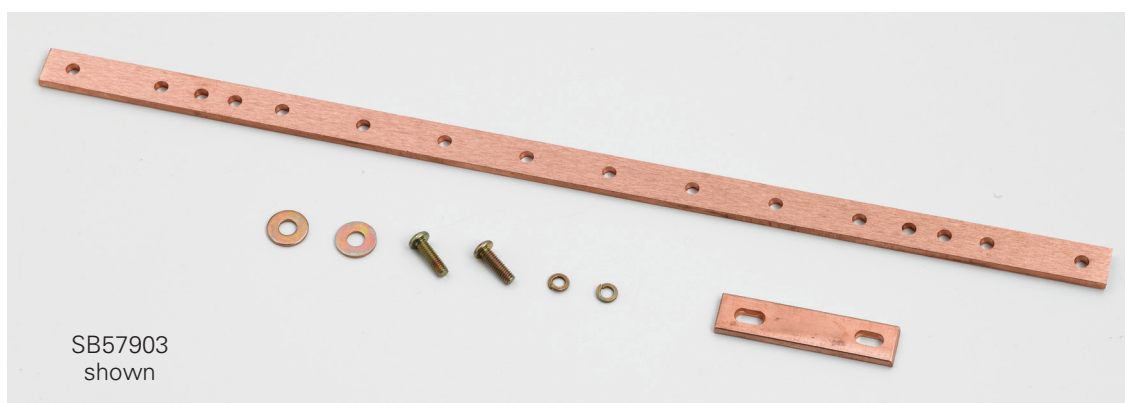


Part Number	Rack Width		Includes	Length		Wt./Ea.	
	in	(mm)		in	(mm)	lb	(kg)
SBHB119K	19"	(482)	Bar & Hardware Kit	19 $\frac{3}{8}$ "	(492)	3.0	(1.36)
SBHB123K	23"	(584)	Bar & Hardware Kit	23 $\frac{3}{8}$ "	(592)	1.7	(0.79)

Grounding Accessories

Universal Ground Bar

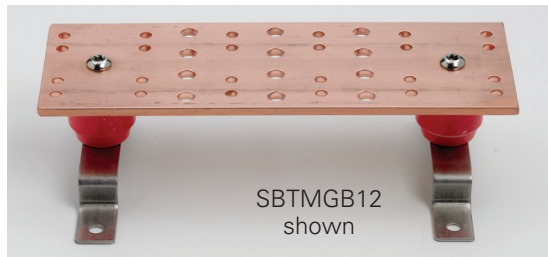
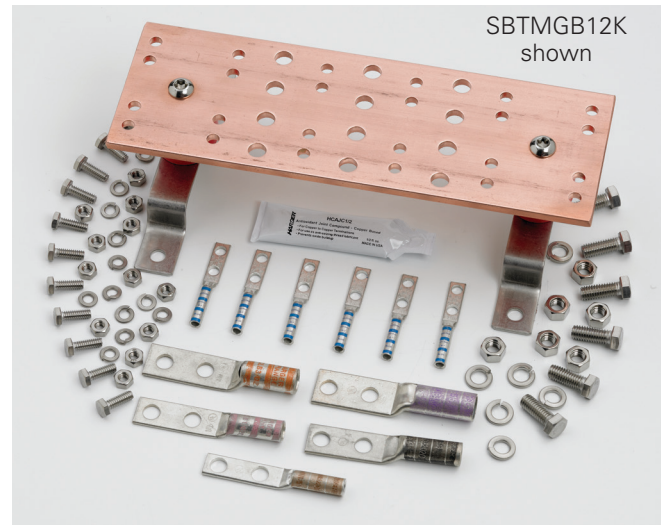
- Used as a rack mounted equipment grounding bus
- Kit includes:
 - 1 - Ground bar
 - 1 - Splice plate
 - 2 - #12-24 x $\frac{3}{4}$ " (19.0 mm) yellow zinc plated screws
 - 2 - #12 yellow zinc plated lock washers
 - 2 - $\frac{1}{4}$ " yellow zinc plated flat washers
- Material: $\frac{3}{16}$ " (4.7 mm) x $\frac{3}{4}$ " (19.0 mm) copper bar



Part Number	Rack Width	Length (overall)		MC (mtg. centers)		Holes	Wt./Ea.	
	in (mm)	in	(mm)	in	(mm)		lb	(kg)
SB57903	19" (482)	19 $\frac{5}{16}$ "	(490)	18 $\frac{5}{16}$ "	(465)	16	1.0	(0.04)
SB57904	23" (584)	23 $\frac{5}{16}$ "	(592)	22 $\frac{5}{16}$ "	(567)	18	1.2	(0.05)

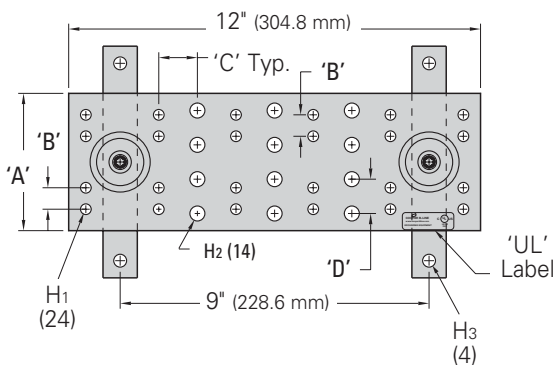
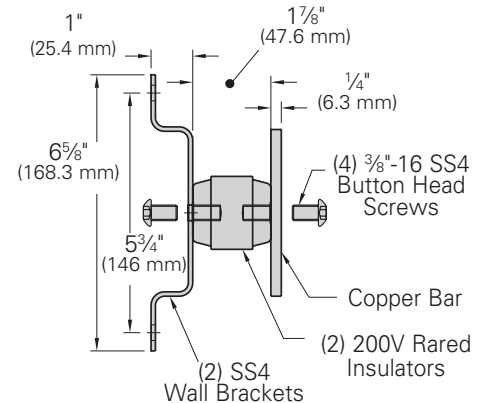
Telecommunications Main Grounding Bar

- Used as a central consolidation point for telecommunications and other low voltage systems within the room
- Typically located on wall or entry room where exterior ground enters building
- Kit includes:
 - 1 - Grounding bar assembly
 - 6 - #6 compression lugs
 - 1 each - #2, 1/0, 2/0, 3/0 compression lugs
 - 12 each - 1/4"-20 x 3/4" (19.0 mm) SS4 hex bolts, hex nuts and lock washers
 - 6 each - 3/8"-16 x 1" (25.4 mm) SS4 hex bolts, hex nuts and lock washers
- Material: Copper bar and SS4 wall brackets

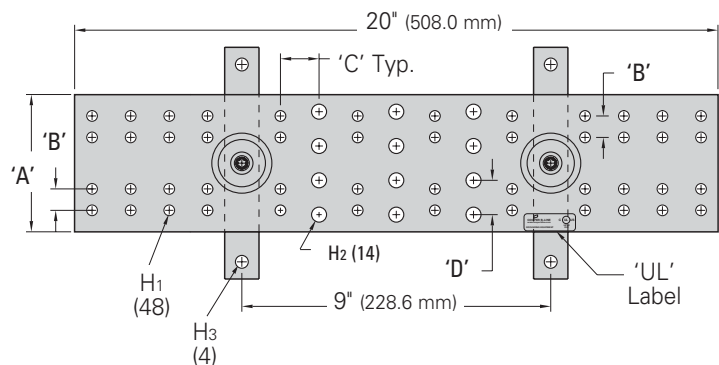


Dimensional Data

A = 4" (101.6 mm)
B = 5/8" (15.8 mm)
C = 1 1/4" (31.7 mm)
D = 1" (25.4 mm)
H1 = 5/16"Ø (7.9 mm)
H2 = 7/16"Ø (11.1 mm)
H3 = 3/8"Ø (9.5 mm)



SBTMGB12



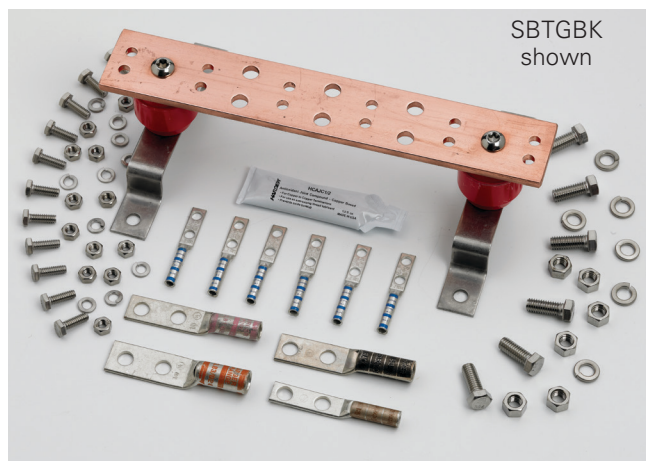
SBTMGB20

Part Number	Includes	Length		Wt./Ea.	
		in	(mm)	lb	(kg)
SBTMGB12	Grounding Bar Assy	12"	(305)	4.7	(2.13)
SBTMGB12K	Bar Assy & Hardware Kit	12"	(305)	7.7	(3.49)
SBTMGB20	Grounding Bar Assy	20"	(508)	7.1	(3.22)
SBTMGB20K	Bar Assy & Hardware Kit	20"	(508)	10.1	(4.58)

Grounding Accessories

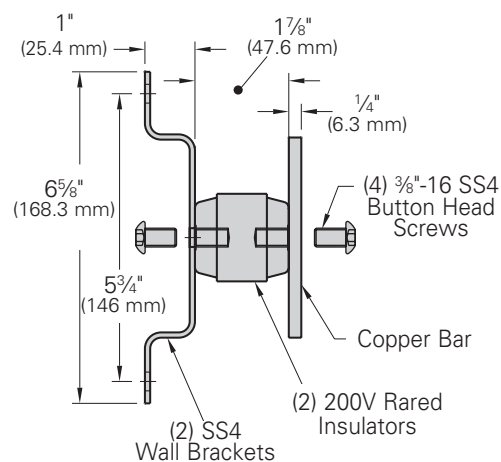
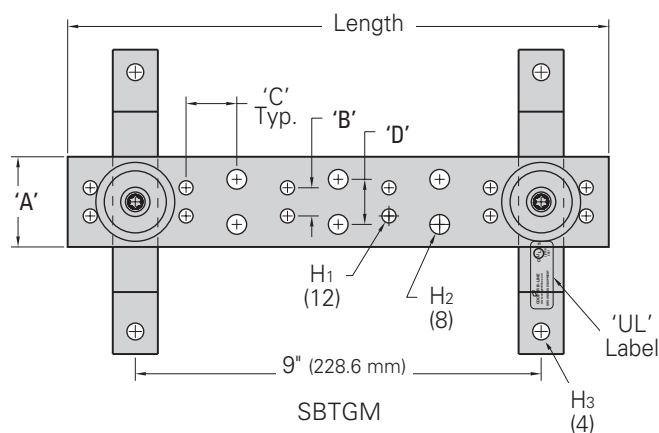
Telecommunications Grounding Bar Kit

- Provides a common grounding point within the telecommunications room
- Typically is located on wall of data room
- Kit includes:
 - 1 - Grounding bar assembly
 - 6 - #6 compression lugs
 - 1 each - #2, 1/0, 2/0, 3/0 compression lugs
 - 12 each - 1/4"-20 x 3/4" (19.0 mm) SS4 hex bolts, hex nuts and lock washers
 - 6 each - 3/8"-16 x 1" (25.4 mm) SS4 hex bolts, hex nuts and lock washers
- Material: Copper bar and SS4 wall brackets



Dimensional Data

A = 2" (50.8 mm)
B = 5/8" (15.8 mm)
C = 1 1/4" (31.7 mm)
D = 1" (25.4 mm)
H1 = 5/16"Ø (7.9 mm)
H2 = 7/16"Ø (11.1 mm)
H3 = 3/8"Ø (9.5 mm)



Part Number	Includes	Length		lb	(kg)
		in	(mm)		
SBTGB	Grounding Bar Assy	12"	(305)	2.91	(1.32)
SBTGBK	Bar Assy & Hardware Kit	12"	(305)	4.91	(2.23)

Ground Rod / Pipe Clamps

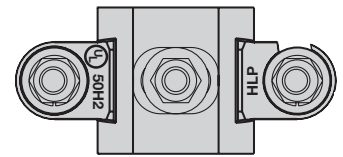
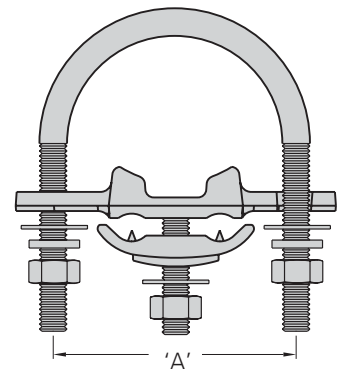
- Used to attach ground wire to raised floor pedestals
- Ground wire system inside floor can be used to ground F.A.S.T.™ System trays
- Sized for ground wires 6 AWG stranded through 250 MCM
- 5/16" hardware included
- Material: SS4 U-bolt and hardware - tinned bronze casting



SBPC050075
closed



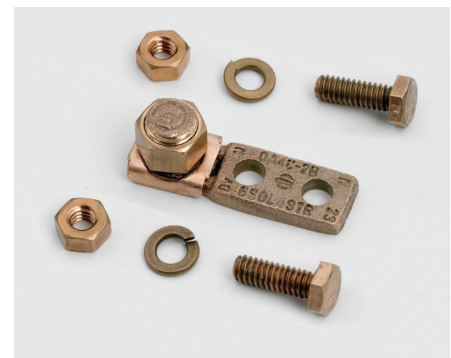
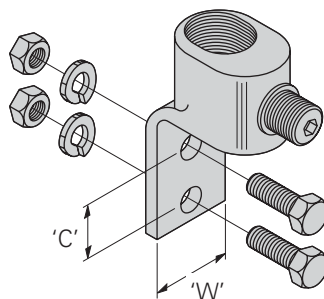
SBPC050075
open



Part Number	Pipe Size (nominal)		A		lb (kg)	
	in	(mm)	in	(mm)	lb	(kg)
SBPC050075	1/2" - 3/4"	(15 - 20)	1.57"	(39.9)	0.47	(0.21)
SBPC100125	1" - 1 1/4"	(25 - 32)	2.03"	(51.5)	0.79	(0.36)
SBPC150200	1 1/2" - 2"	(40 - 50)	2.75"	(69.8)	0.75	(0.34)
SBPC250300	2 1/2" - 3"	(65 - 80)	3.87"	(98.3)	0.95	(0.43)
SBPC350400	3 1/2" - 4"	(90 - 100)	4.87"	(123.7)	1.21	(0.55)
SBPC500600	5" - 6"	(125 - 150)	7.00"	(177.8)	1.70	(0.77)

Two-Hole Mechanical Lug

- Use for connection of electric wire to grounding bus
- Setscrew may be either Allen head or hex head
- Includes: silicon bronze hardware
- Additional sizes available
- Sold individually
- Material: Copper alloy

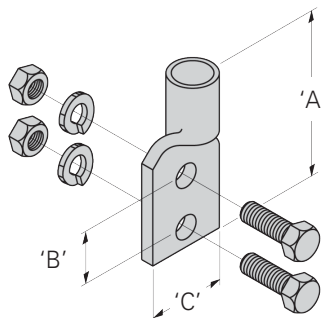


Part Number	Wire Size	'C'		'W'		Bolt Size	Wt./Ea.	
		in	(mm)	in	(mm)		lb	(kg)
SB47801	#14 - #8	5/8"	(16)	1/2"	(13)	#10-24	0.05	(0.02)
SB47802	#8 - #4	5/8"	(16)	1/2"	(13)	1/4"-20	0.07	(0.03)
SB47803	#4 - #1	3/4"	(19)	5/8"	(16)	1/4"-20	0.14	(0.06)
SB47804	#1 - 2/0	1"	(25)	1 3/16"	(20)	3/8"-16	0.23	(0.10)

Grounding Accessories

Compression Connector Lug

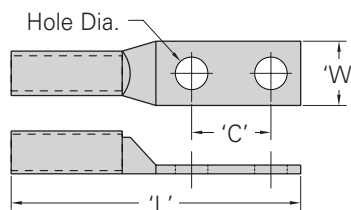
- Use for connection of ground wire to grounding bus
- Includes: silicon bronze hardware
- See SBTMGB20 or SBTGB for bus bar
- Additional sizes available
- Material: Copper alloy



Part Number	Wire Size	'A'		'B'		'C'		Bolt Size		Weight	
		in	(mm)	in	(mm)	in	(mm)			lb	(kg)
SB47901	#8	1 11/16"	(43)	5/8"	(16)	13/32"	(10)	#10-24		0.03	(0.01)
SB47902	#6	1 13/16"	(46)	5/8"	(16)	7/16"	(11)	1/4"-20		0.05	(0.02)
SB47903	#4	1 29/32"	(48)	5/8"	(16)	9/16"	(14)	1/4"-20		0.06	(0.03)
SB47904	#2	2"	(51)	5/8"	(16)	19/32"	(15)	1/4"-20		0.08	(0.03)
SB47905	#1	2 1/16"	(52)	5/8"	(16)	45/64"	(18)	1/4"-20		0.10	(0.04)
SB47906	1/0	2 3/4"	(70)	1"	(25)	3/4"	(19)	3/8"-16		0.20	(0.09)
SB47907	2/0	3 13/16"	(97)	1 3/4"	(44)	13/16"	(20)	1/2"-13		0.23	(0.10)

Compression Lugs (Long Barrel)

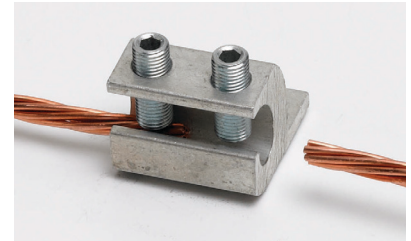
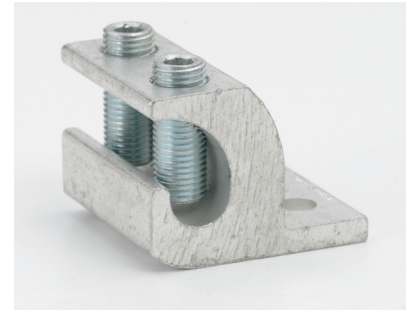
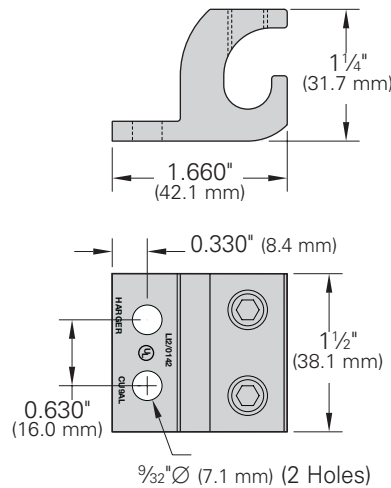
- Use for connection of electric grounding wire to grounding bus
- Sold in package of 10 pcs
- Material: Tinned Copper



Part Number	Lug Size & # of Holes	Hole Dia.		'W'		'L'		'C'		Wt./Pkg.	
		in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SBCL 1	2/0 - 2 Hole	13/32"	(10.3)	13/16"	(20.6)	3 21/32"	(92.8)	1"	(25.4)	6.0	(2.72)
SBCL 2	2/0 - 2 Hole	17/32"	(13.5)	13/16"	(20.6)	4 7/8"	(123.8)	1 3/4"	(44.4)	14.0	(6.35)
SBCL 3	3/0 - 2 Hole	9/16"	(14.3)	15/16"	(23.8)	3 3/4"	(95.2)	1"	(25.4)	20.0	(9.07)
SBCL 4	4/0 - 2 Hole	9/16"	(14.3)	1"	(25.4)	3 29/32"	(99.2)	1"	(25.4)	20.0	(9.07)

Lay-In Lug

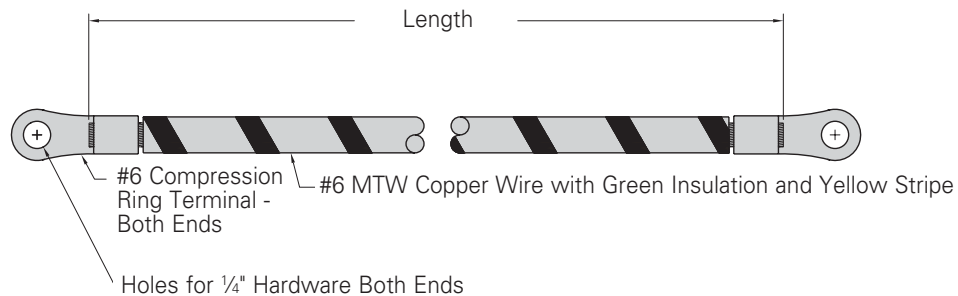
- Used to attach ground wires to racks or cabinets
- Sold in package of 10 pcs
- Setscrews (2): $\frac{3}{8}$ "-24 Hex Head Oval Point
- Material: Aluminum - tin plated



Part Number	Lug Size	Wt./Pkg.	
		lb	(kg)
SBL1 1	2/0 - #14 AWG	2.40	(1.09)

Unit Bonding Conductor

- Used to bond electronic equipment to vertical or horizontal rack mount busbars
- Sold in packages of 5 with aluminum joint compound
- Material: Copper wire

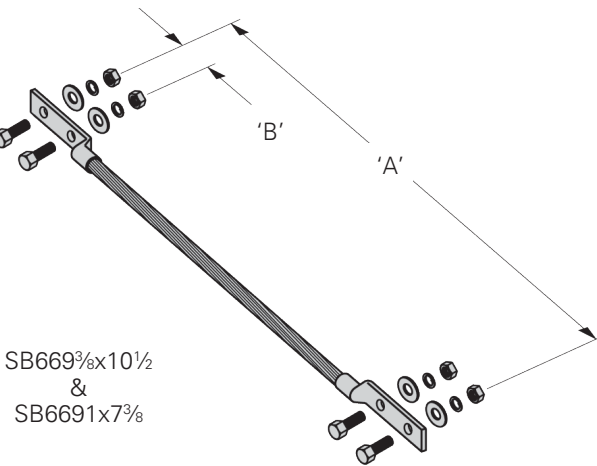
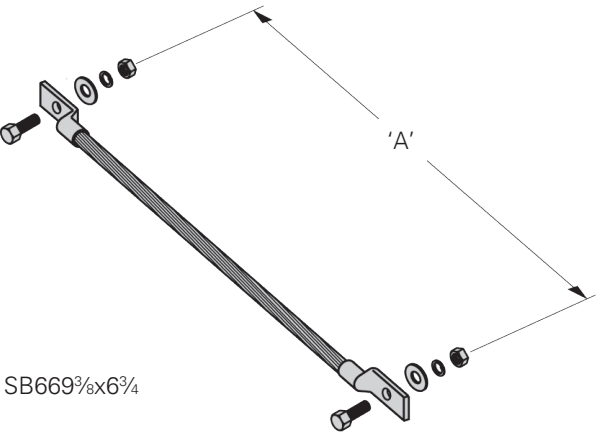
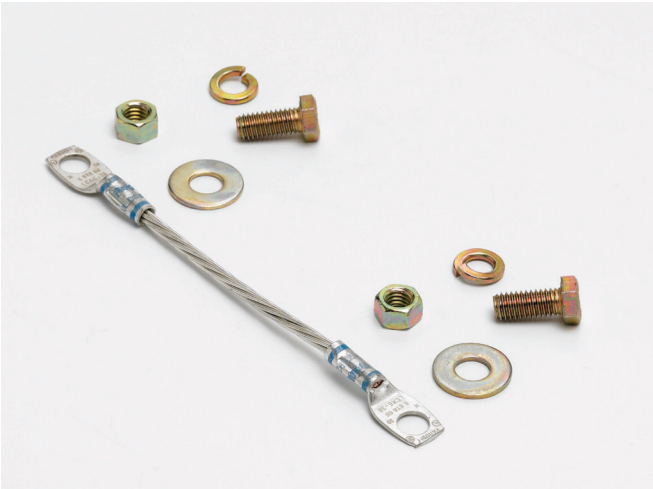


Part Number	Length in (mm)	Wt./Ea.	
		lb	(kg)
SBUBC614K	14" (355)	1.45	(0.66)
SBUBC618K	18" (457)	1.45	(0.66)
SBUBC632K	32" (813)	2.54	(1.15)

Grounding Accessories

Grounding Strap

- Use to provide grounding path
- SB669 $\frac{3}{4}$ x 10 $\frac{1}{2}$ and SB6691 x 7 $\frac{3}{4}$ includes: (1) cable with crimped lugs and $\frac{1}{4}$ "-20 hardware
- SB669 $\frac{3}{8}$ x 6 $\frac{3}{4}$ includes: (1) cable with crimped lugs and $\frac{3}{8}$ "-16 hardware
- Material: #6 flexible tin plated copper wire



Part Number	'A'		'B'		Wt./Ea.	
	in	(mm)	in	(mm)	lb	(kg)
SB669 $\frac{3}{4}$ x 10 $\frac{1}{2}$	10 $\frac{1}{2}$ "	(267)	$\frac{3}{4}$ "	(19)	0.36	(0.16)
SB6691 x 7 $\frac{3}{4}$	7 $\frac{3}{4}$ "	(197)	1"	(25)	0.27	(0.12)
SB669 $\frac{3}{8}$ x 6 $\frac{3}{4}$	6 $\frac{3}{4}$ "	(171)	N/A	(NA)	0.20	(0.09)

Crimp Tool

- Used to attach ground lugs to electrical wire
- Sold per piece
- 10½" (266 mm) in length

Part Number	Wt./Ea.	
	lb	(kg)
SBTCR	2.00	(0.91)



Dieless Compression Tool

- Used to attach ground lugs to electrical wire
- Sold per piece
- 24" (609 mm) in length



Part Number	Wt./Ea.	
	lb	(kg)
SBTCO	5.00	(2.27)



Joint Compound 19" Panel Mounting, Customer Premise

- Improves electrical continuity at a grounding or bonding connection
- Sold in packages of 12
- ½ ounce per package

Part Number	Material	Wt./Pkg.	
		lb	(kg)
SBJCA	Aluminum	0.37	(0.17)
SBJCC	Copper	0.37	(0.17)



Grounding Accessories

Notes

Grounding Accessories

Unequal Flange Equipment Racks & Accessories

Unequal Flange

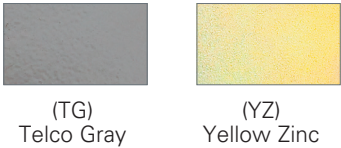
Eaton's B-Line series DataComm designs and engineers top-quality seismic and non-seismic unequal flange equipment racks to support switching and transmission equipment in the central office environment.

Both unequal flange racks have Eaton quality and innovation built in. They include many unique and labor-saving features, such as Eaton's patented removable base cover for easier cable and anchor installation. Each of these racks is offered in 19" (482 mm) and 23" (584 mm) widths, 84" (2133 mm) to 140" (3556 mm) heights, open or closed duct configurations, and with either top angle or top channel supports

Eaton also provides a full line of accessories to complement our unequal flange rack offering. Base covers, guard rails, bumper rails, and end duct finishing panels are just a few of the products offered to enhance and complete your installations.

Material:	Type	Thickness	Specifications
	Steel Bar		ASTM A510
	Steel Sheet	 10 ga (3.4 mm) - 14 ga (1.9 mm)	
			ASTM A1011CS/A1011SS

Finishes:	
	Powder Coat Paint ASTM D3451
	- Telco Gray (TG)
	Chemical Conversion Coatings Available
	- Yellow Zinc (YZ) ASTM B633

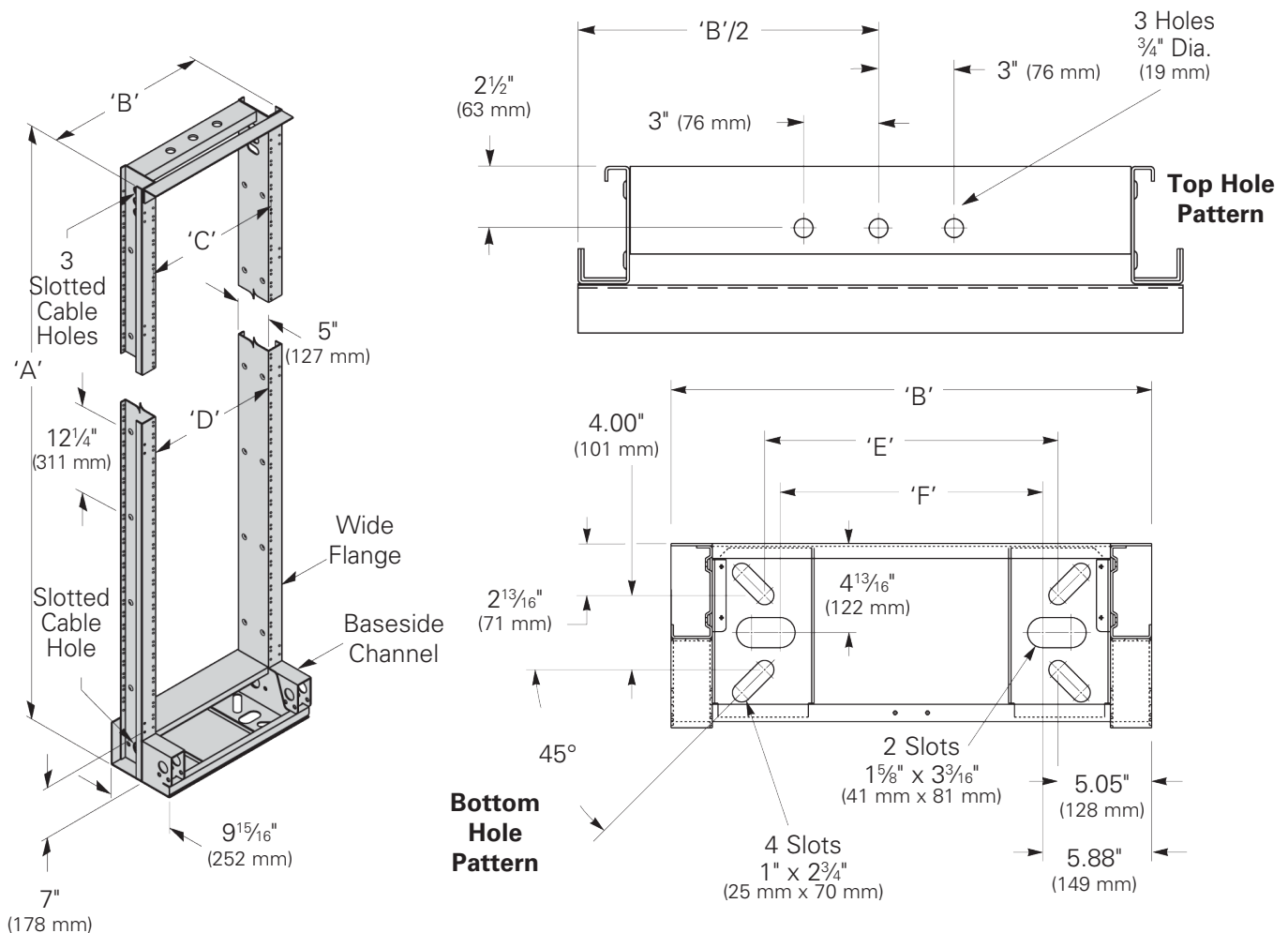


Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Closed Duct Unequal Flange Rack - Top Angle Style

- Use to mount electronic switching equipment in seismic environments
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load rating: Equipment 500 lb (227 kg)
System 595 lb (270 kg)
- Removable base cover plate for easier anchor and cable installation
- Heavy-duty welded construction, ideal for central office installations
- Available in both top channel and top angle styles
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
Double-Side 1¾" (44 mm) panel mounting spacing
[1¼" (32 mm), ½" (13 mm) hole spacing]
- Conformance to EIA/ECA-310-E (except inside clearance)
- Single heavy-duty 2" (51 mm) x 2" (51 mm) top angle for added rigidity
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 11 ga (3 mm) ASTM A1011SS structural steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,284,254 - Canada Patent No. 2,099,081



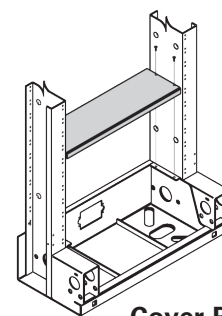
See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Closed Duct Unequal Flange Rack - Top Angle Style

Description	Dimensions			
	19" (482 mm) Rack Width		23" (594 mm) Rack Width	
	in	mm	in	mm
'A' Overall Height	84" - 140"	(2133 - 3556)	84" - 140"	(2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ "	(557)	25 ¹⁵ / ₁₆ "	(659)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ¹ / ₂ "	(444)	21 ¹ / ₂ "	(546)
'E' Angle Slot Spacing	11 ²⁷ / ₃₂ "	(300)	15 ²⁷ / ₃₂ "	(402)
'F' Center Slot Spacing	10 ³ / ₁₆ "	(259)	14 ³ / ₁₆ "	(360)



Cover Plate
Included

See **page 166** for guard rail covers

2" (51 mm) Panel Mounting Spacing
1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5569084	84" (2133)	37	95	(43.1)
SB5569090	90" (2286)	40	98	(44.4)
SB5569096	96" (2438)	43	101	(45.8)
SB5569108	108" (2743)	49	107	(48.5)
SB5569138	138" (3505)	64	113	(51.2)
SB5569140	140" (3556)	65	114	(51.7)
19" (482 mm) Rack Width				
SB5564084	84" (2133)	37	91	(41.3)
SB5564090	90" (2286)	40	94	(42.6)
SB5564096	96" (2438)	43	97	(44.0)
SB5564108	108" (2743)	49	103	(46.7)
SB5564138	138" (3505)	64	109	(49.4)
SB5564140	140" (3556)	65	110	(49.9)

For WEKO Universal Spacing [1/2" (13 mm)]
add -U suffix to part numbers.
Example: SB55(69 or 64)084U

1 3/4" (44 mm) Panel Mounting Spacing
1 1/4" (32 mm), 1/2" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5568084	84" (2133)	43	95	(43.1)
SB5568090	90" (2286)	46	98	(44.4)
SB5568096	96" (2438)	49	101	(45.8)
SB5568108	108" (2743)	56	107	(48.5)
SB5568138	138" (3505)	73	113	(51.2)
SB5568140	140" (3556)	75	114	(51.7)
19" (482 mm) Rack Width				
SB5563084	84" (2133)	43	91	(41.3)
SB5563090	90" (2286)	46	94	(42.6)
SB5563096	96" (2438)	49	97	(44.0)
SB5563108	108" (2743)	56	103	(46.7)
SB5563138	138" (3505)	73	109	(49.4)
SB5563140	140" (3556)	75	110	(49.9)

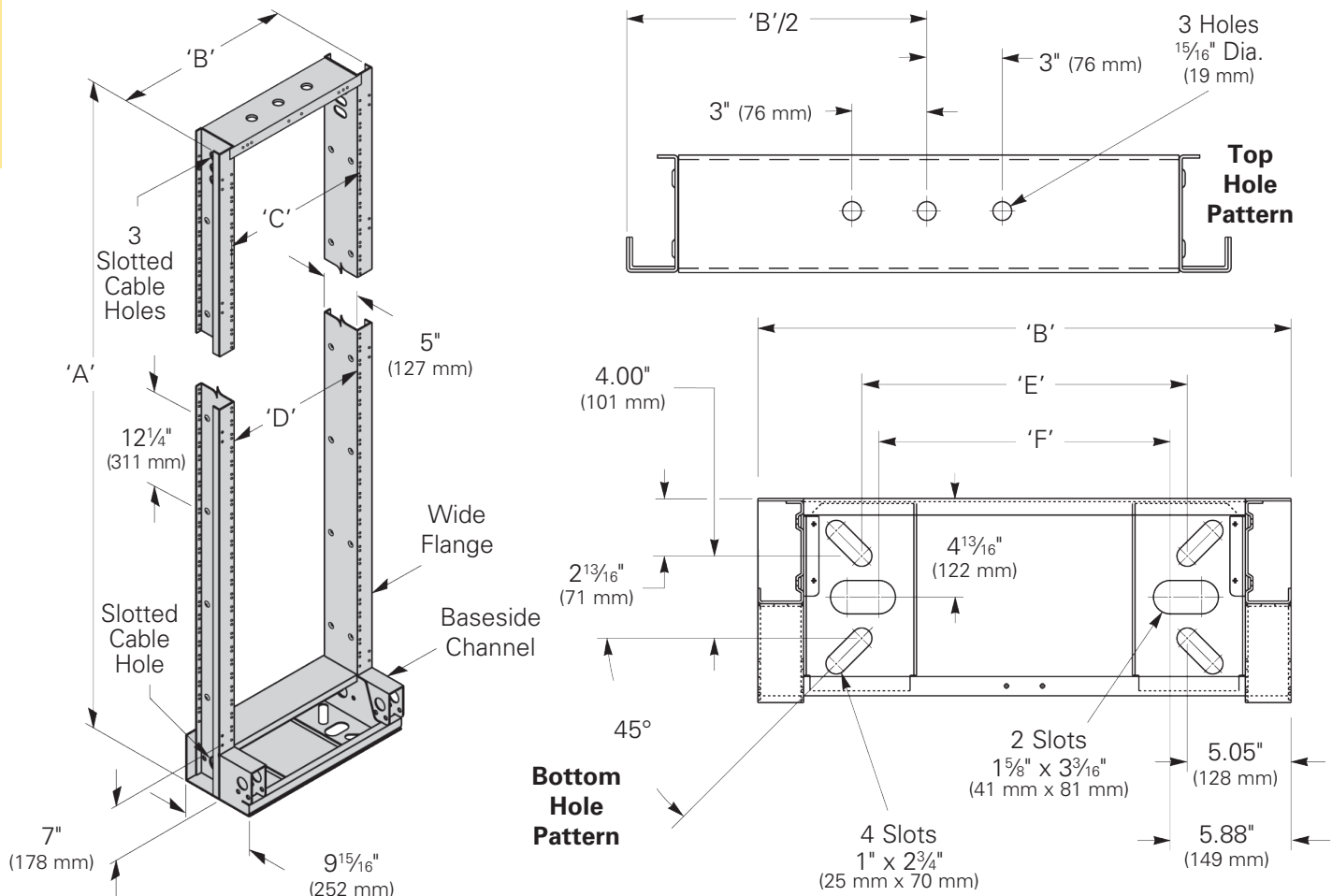
For EIA Universal Spacing [5/8" (16 mm), 5/8" (16 mm),
1/2" (13 mm)] add -U suffix to part numbers.
Example: SB55(68 or 63)084U

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Closed Duct Unequal Flange Rack - Top Channel Style

- Use to mount electronic switching equipment in seismic environments
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load rating: Equipment 500 lb (227 kg)
System 595 lb (270 kg)
- Removable base cover plate for easier anchor and cable installation
- Heavy-duty welded construction, ideal for central office installations
- Available in both top channel and top angle styles
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Conformance to EIA/ECA-310-E (except inside clearance)
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
Double-Side 1¾" (44 mm) panel mounting spacing
[1¼" (32 mm), ½" (13 mm) hole spacing]
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 11 ga (3 mm) ASTM A1011SS structural steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,284,254 - Canada Patent No. 2,099,081



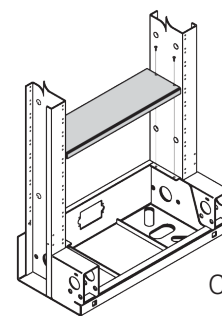
See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Closed Duct Unequal Flange Rack - Top Channel Style

Description	Dimensions			
	19" (482 mm) Rack Width		23" (584 mm) Rack Width	
	in	mm	in	mm
'A' Overall Height	84" - 140"	(2133 - 3556)	84" - 140"	(2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ "	(557)	25 ¹⁵ / ₁₆ "	(659)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ¹ / ₂ "	(444)	21 ¹ / ₂ "	(546)
'E' Angle Slot Spacing	11 ²⁷ / ₃₂ "	(300)	15 ²⁷ / ₃₂ "	(402)
'F' Center Slot Spacing	10 ³ / ₁₆ "	(259)	14 ³ / ₁₆ "	(360)



Cover Plate Included

See **page 166** for guard rail covers

2" (51 mm) Panel Mounting Spacing

1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5579084	84" (2133)	37	95	(43.1)
SB5579090	90" (2286)	40	98	(44.4)
SB5579096	96" (2438)	43	101	(45.8)
SB5579108	108" (2743)	49	107	(48.5)
SB5579138	138" (3505)	64	113	(51.2)
SB5579140	140" (3556)	65	114	(51.7)
19" (482 mm) Rack Width				
SB5574084	84" (2133)	37	91	(41.3)
SB5574090	90" (2286)	40	94	(42.6)
SB5574096	96" (2438)	43	97	(44.0)
SB5574108	108" (2743)	49	103	(46.7)
SB5574138	138" (3505)	64	109	(49.4)
SB5574140	140" (3556)	65	110	(49.9)

For WEKO Universal Spacing [¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB55(79 or 74)084U

1³/₄" (44 mm) Panel Mounting Spacing

1¹/₄" (32 mm), ¹/₂" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5578084	84" (2133)	43	95	(43.1)
SB5578090	90" (2286)	46	98	(44.4)
SB5578096	96" (2438)	49	101	(45.8)
SB5578108	108" (2743)	56	107	(48.5)
SB5578138	138" (3505)	73	113	(51.2)
SB5578140	140" (3556)	75	114	(51.7)
19" (482 mm) Rack Width				
SB5573084	84" (2133)	43	91	(41.3)
SB5573090	90" (2286)	46	94	(42.6)
SB5573096	96" (2438)	49	97	(44.0)
SB5573108	108" (2743)	56	103	(46.7)
SB5573138	138" (3505)	73	109	(49.4)
SB5573140	140" (3556)	75	110	(49.9)

For EIA Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB55(78 or 73)084U

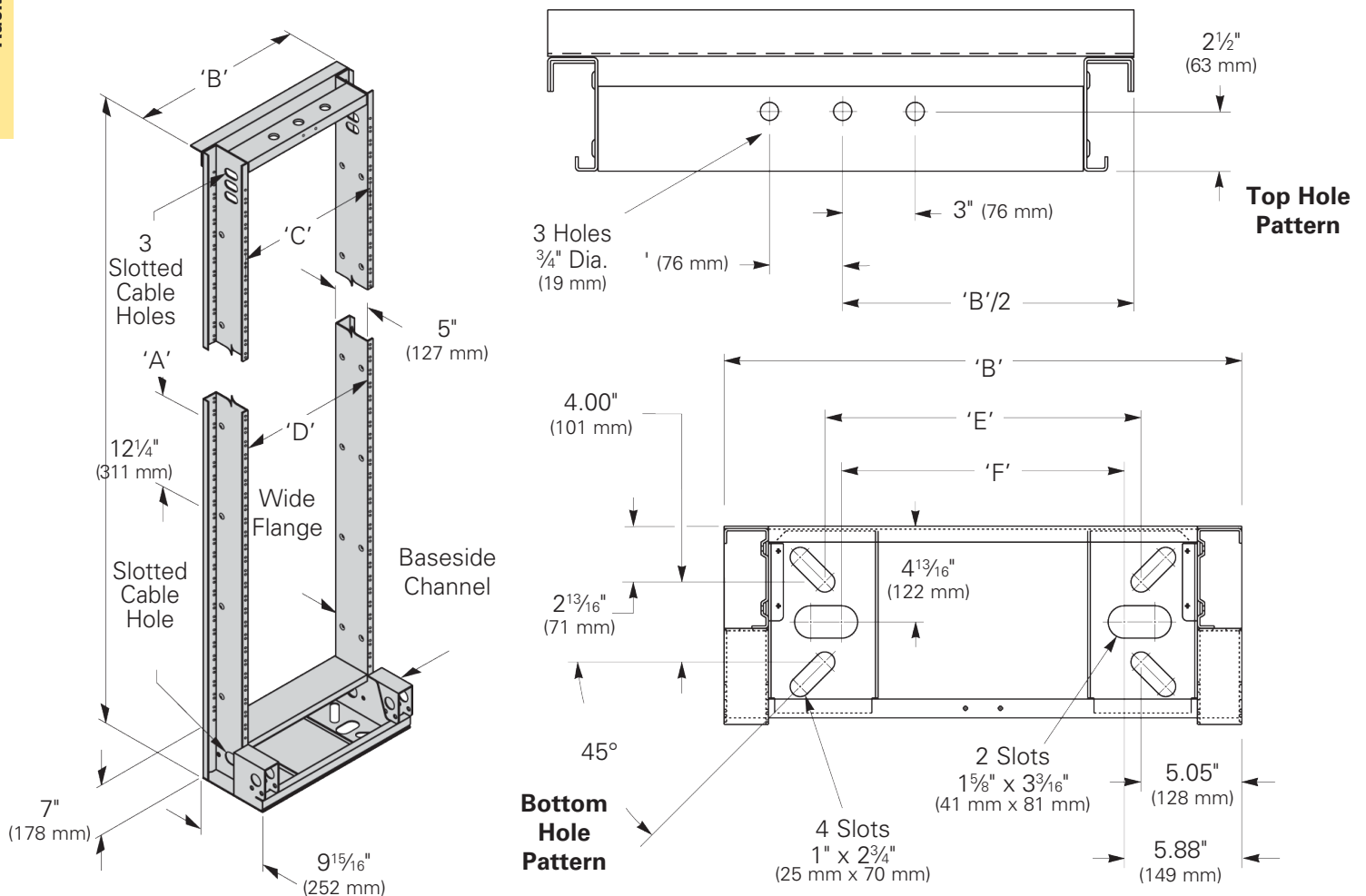
See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Open Duct Unequal Flange Rack - Top Angle Style

- Use to mount electronic switching equipment in seismic environments
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load rating: Equipment 500 lb (227 kg)
System 595 lb (270 kg)
- Removable base cover plate for easier anchor and cable installation
- Heavy-duty welded construction, ideal for central office installations
- Available in both top channel and top angle styles
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from: Double-Side 2" (51 mm) panel mounting spacing. [1" (25 mm) hole spacing] Double-Side 1¾" (44 mm) panel mounting spacing [1¼" (32 mm), ½" (13 mm) hole spacing]
- Conformance to EIA/ECA-310-E (except inside clearance)
- Single heavy-duty 2" (51 mm) x 2" (51 mm) top angle for added rigidity
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 11 ga (3 mm) ASTM A1011SS structural steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,284,254 - Canada Patent No. 2,099,081



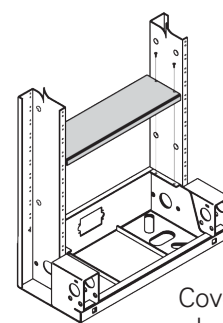
See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Open Duct Unequal Flange Rack - Top Angle Style

Description	Dimensions			
	19" (482 mm) Rack Width	23" (584 mm) Rack Width	19" (482 mm) Rack Width	23" (584 mm) Rack Width
'A' Overall Height	84" - 140" (2133 - 3556)	84" - 140" (2133 - 3556)	84" - 140" (2133 - 3556)	84" - 140" (2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ " (557)	25 ¹⁵ / ₁₆ " (659)	21 ¹⁵ / ₁₆ " (557)	25 ¹⁵ / ₁₆ " (659)
'C' Panel Mounting	18 ⁵ / ₁₆ " (465)	22 ⁵ / ₁₆ " (567)	18 ⁵ / ₁₆ " (465)	22 ⁵ / ₁₆ " (567)
'D' Usable Inside Width	17 ¹ / ₂ " (444)	21 ¹ / ₂ " (546)	17 ¹ / ₂ " (444)	21 ¹ / ₂ " (546)
'E' Angle Slot Spacing	11 ²⁷ / ₃₂ " (300)	15 ²⁷ / ₃₂ " (402)	11 ²⁷ / ₃₂ " (300)	15 ²⁷ / ₃₂ " (402)
'F' Center Slot Spacing	10 ³ / ₁₆ " (259)	14 ³ / ₁₆ " (360)	10 ³ / ₁₆ " (259)	14 ³ / ₁₆ " (360)



Cover Plate Included

See **page 166** for guard rail covers

2" (51 mm) Panel Mounting Spacing

1" (25 mm) Hole Spacing

Part Number	'A' Height	Mtg. Spaces	Weight	
	in (mm)		lb (kg)	
23" (584 mm) Rack Width				
SB5567084	84" (2133)	37	95	(43.1)
SB5567090	90" (2286)	40	98	(44.4)
SB5567096	96" (2438)	43	101	(45.8)
SB5567108	108" (2743)	49	107	(48.5)
SB5567138	138" (3505)	64	113	(51.2)
SB5567140	140" (3556)	65	114	(51.7)

19" (482 mm) Rack Width				
SB5562084	84" (2133)	37	91	(41.3)
SB5562090	90" (2286)	40	94	(42.6)
SB5562096	96" (2438)	43	97	(44.0)
SB5562108	108" (2743)	49	103	(46.7)
SB5562138	138" (3505)	64	109	(49.4)
SB5562140	140" (3556)	65	110	(49.9)

For WEKO Universal Spacing [1/2" (13 mm)] add -U suffix to part numbers.
Example: SB55(67 or 62)084U

1 3/4" (44 mm) Panel Mounting Spacing

1 1/4" (32 mm), 1/2" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5566084	84" (2133)	43	95	(43.1)
SB5566090	90" (2286)	46	98	(44.4)
SB5566096	96" (2438)	49	101	(45.8)
SB5566108	108" (2743)	56	107	(48.5)
SB5566138	138" (3505)	73	113	(51.2)
SB5566140	140" (3556)	75	114	(51.7)

19" (482 mm) Rack Width				
SB5561084	84" (2133)	43	91	(41.3)
SB5561090	90" (2286)	46	94	(42.6)
SB5561096	96" (2438)	49	97	(44.0)
SB5561108	108" (2743)	56	103	(46.7)
SB5561138	138" (3505)	73	109	(49.4)
SB5561140	140" (3556)	75	110	(49.9)

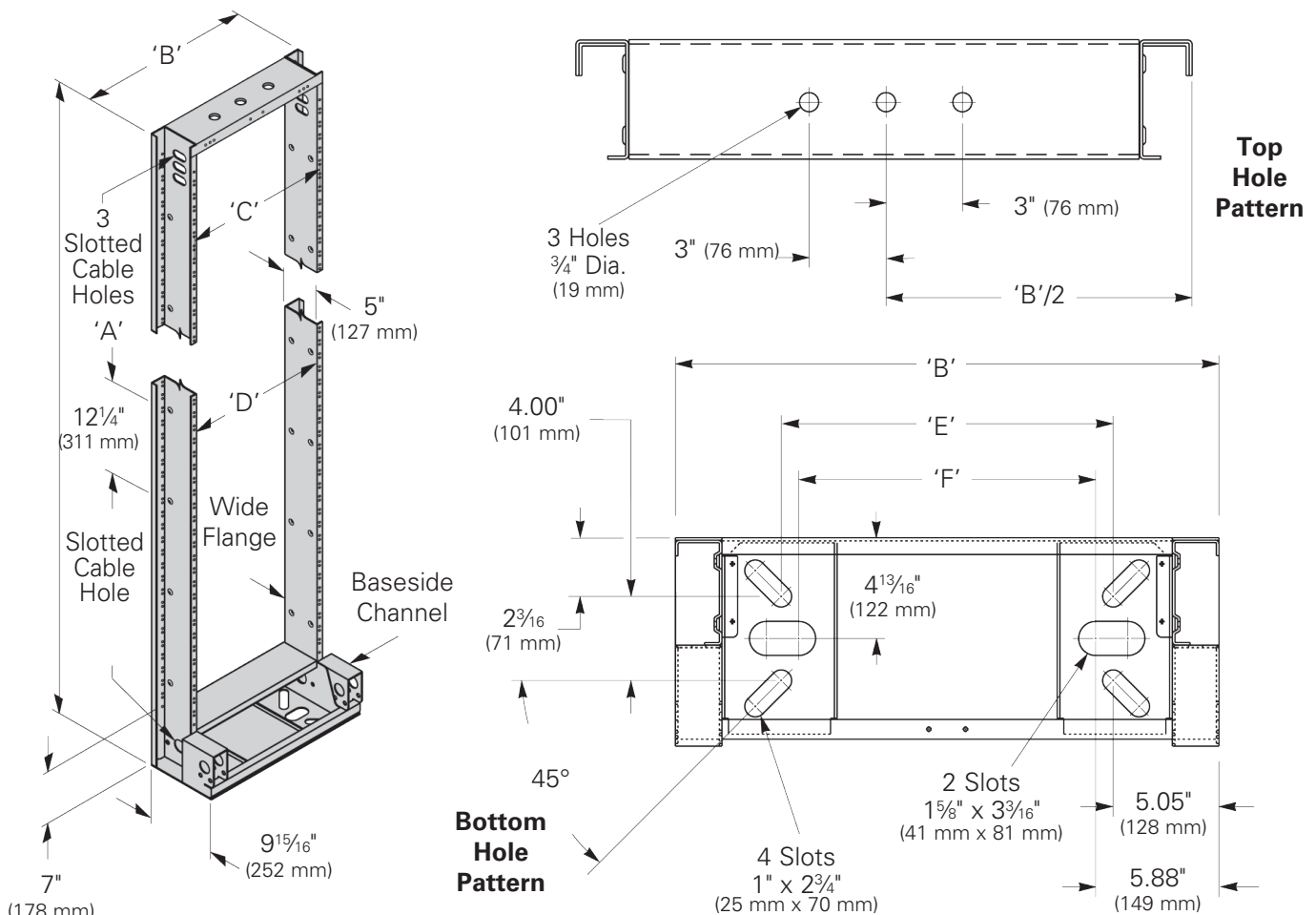
For EIA Universal Spacing [5/8" (16 mm), 5/8" (16 mm), 1/2" (13 mm)] add -U suffix to part numbers.
Example: SB55(66 or 61)084U

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Open Duct Unequal Flange Rack - Top Channel Style

- Use to mount electronic switching equipment in seismic environments
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load rating: Equipment 500 lb (227 kg)
System 595 lb (270 kg)
- Removable base cover plate for easier anchor and cable installation
- Heavy-duty welded construction, ideal for central office installations
- Available in both top channel and top angle styles
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
Double-Side 1 3/4" (44 mm) panel mounting spacing
[1 1/4" (32 mm), 1/2" (13 mm) hole spacing]
- Conformance to EIA/ECA-310-E (except inside clearance)
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 11 ga (3 mm) ASTM A1011SS structural steel
- Finish: Telco Gray Powder Coat (TG), other finishes available
- U.S. Patent No. 5,284,254 - Canada Patent No. 2,099,081



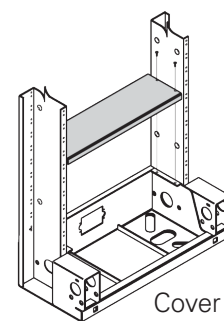
See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Open Duct Unequal Flange Rack - Top Channel Style

Description	Dimensions			
	19" (482 mm) Rack Width		23" (594 mm) Rack Width	
	in	mm	in	mm
'A' Overall Height	84" - 140"	(2133 - 3556)	84" - 140"	(2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ "	(557)	25 ¹⁵ / ₁₆ "	(659)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ¹ / ₂ "	(444)	21 ¹ / ₂ "	(546)
'E' Angle Slot Spacing	11 ²⁷ / ₃₂ "	(300)	15 ²⁷ / ₃₂ "	(402)
'F' Center Slot Spacing	10 ³ / ₁₆ "	(259)	14 ³ / ₁₆ "	(360)



Cover Plate
Included

See **page 166** for guard
rail covers

2" (51 mm) Panel Mounting Spacing

1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5577084	84" (2133)	37	95	(43.1)
SB5577090	90" (2286)	40	98	(44.4)
SB5577096	96" (2438)	43	101	(45.8)
SB5577108	108" (2743)	49	107	(48.5)
SB5577138	138" (3505)	64	113	(51.2)
SB5577140	140" (3556)	65	114	(51.7)
19" (482 mm) Rack Width				
SB5572084	84" (2133)	37	91	(41.3)
SB5572090	90" (2286)	40	94	(42.6)
SB5572096	96" (2438)	43	97	(44.0)
SB5572108	108" (2743)	49	103	(46.7)
SB5572138	138" (3505)	64	109	(49.4)
SB5572140	140" (3556)	65	110	(49.9)

For WEKO Universal Spacing [¹/₂" (13 mm)]
add -U suffix to part numbers.
Example: SB55(77 or 72)084U

1³/₄" (44 mm) Panel Mounting Spacing

1¹/₄" (32 mm), ¹/₂" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5576084	84" (2133)	43	95	(43.1)
SB5576090	90" (2286)	46	98	(44.4)
SB5576096	96" (2438)	49	101	(45.8)
SB5576108	108" (2743)	56	107	(48.5)
SB5576138	138" (3505)	73	113	(51.2)
SB5576140	140" (3556)	75	114	(51.7)
19" (482 mm) Rack Width				
SB5571084	84" (2133)	43	91	(41.3)
SB5571090	90" (2286)	46	94	(42.6)
SB5571096	96" (2438)	49	97	(44.0)
SB5571108	108" (2743)	56	103	(46.7)
SB5571138	138" (3505)	73	109	(49.4)
SB5571140	140" (3556)	75	110	(49.9)

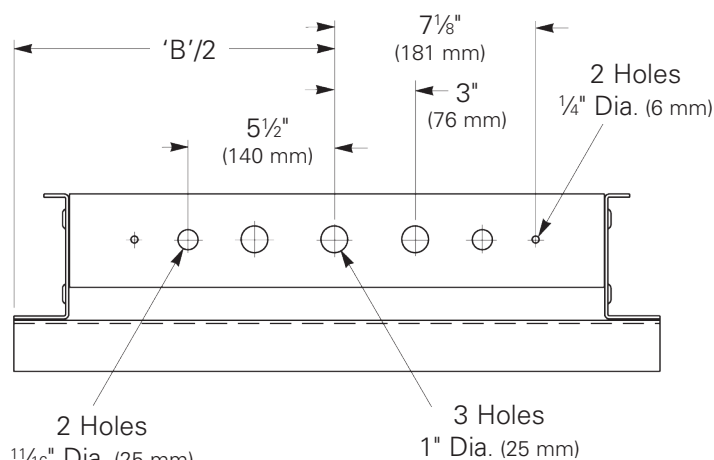
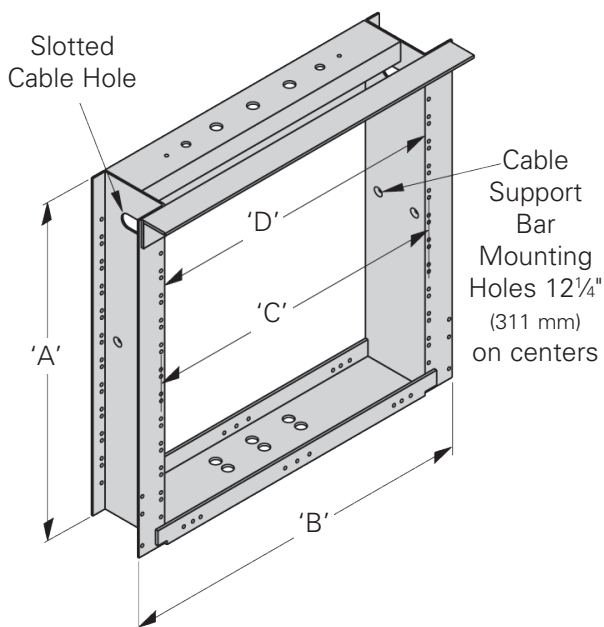
For EIA Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm) ,
¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB55(76 or 71)084U

Unequal Flange Equipment Racks & Accessories

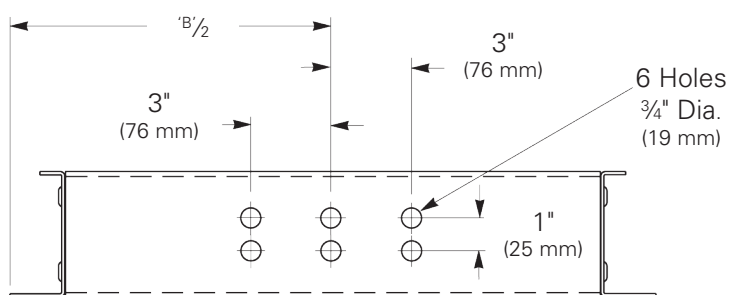
Unequal Flange

Rack Extension

- Use to increase rack height for mounting additional equipment or attaching to overhead support structure
- Heavy-duty welded construction, ideal for central office installations
- Conformance to EIA/ECA-310-E (except inside clearance)
- Double-Side 1 3/4" (44 mm) panel mounting spacing [1 1/4" (32 mm), 1/2" (13 mm) hole spacing]
- Double-Side 2" (51 mm) panel mounting spacing. [1" (25 mm) hole spacing] available (consult customer service)
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Includes: 5/8"-11 rack attachment hardware
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Top Hole Pattern



Bottom Hole Pattern

Description	Dimensions			
	19" (482 mm) Rack Width		23" (594 mm) Rack Width	
'A' Overall Height	6" - 56"	(152 - 1422)	6" - 56"	(152 - 1422)
'B' Overall Width	21 15/16"	(557)	25 15/16"	(659)
'C' Panel Mounting	18 5/16"	(465)	22 5/16"	(567)
'D' Usable Inside Width	17 1/2"	(444)	21 1/2"	(546)

See **page 169** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Rack Extension

Part Number	'A' Height in (mm)	Mounting Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5646006	6" (152)	1	26	(11.8)
SB5646012	12" (305)	4	30	(13.6)
SB5646018	18" (457)	8	33	(14.9)
SB5646024	24" (609)	11	36	(16.3)
SB5646030	30" (762)	14	40	(18.1)
SB5646032	32" (813)	16	41	(18.6)
SB5646042	42" (1067)	21	46	(20.8)
SB5646044	44" (1117)	22	47	(21.3)
SB5646048	48" (1219)	25	50	(22.7)
SB5646050	50" (1270)	26	51	(23.1)
SB5646054	54" (1371)	28	53	(24.0)
SB5646056	56" (1422)	29	54	(24.5)
19" (482 mm) Rack Width				
SB5641006	6" (152)	1	22	(10.0)
SB5641012	12" (305)	4	26	(11.8)
SB5641018	18" (457)	8	29	(13.1)
SB5641024	24" (609)	11	32	(14.5)
SB5641030	30" (762)	14	36	(16.3)
SB5641032	32" (813)	16	37	(16.8)
SB5641042	42" (1067)	21	42	(19.0)
SB5641044	44" (1117)	22	43	(19.5)
SB5641048	48" (1219)	25	45	(20.4)
SB5641050	50" (1270)	26	47	(21.3)
SB5641054	54" (1371)	28	49	(22.2)
SB5641056	56" (1422)	29	50	(22.7)

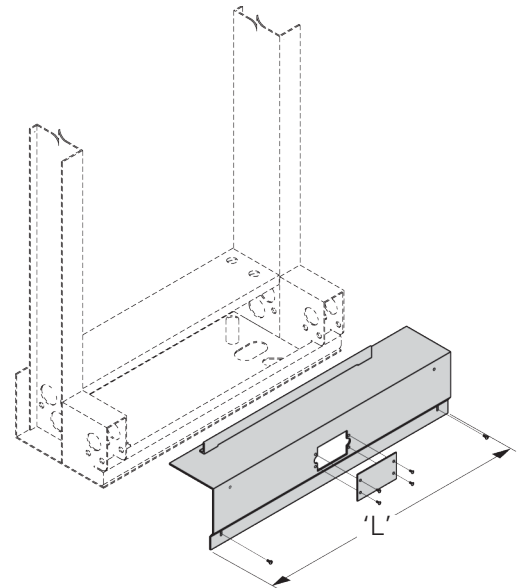
Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

Guard Rail Cover

- Use to enclose base of unequal flange equipment rack
- Gives installation a clean professional appearance
- Cover has receptacle cut-out
- Includes: base cover, receptacle cover and mounting hardware
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish____: Telco gray powder coat (TG)
Other finishes are available upon request



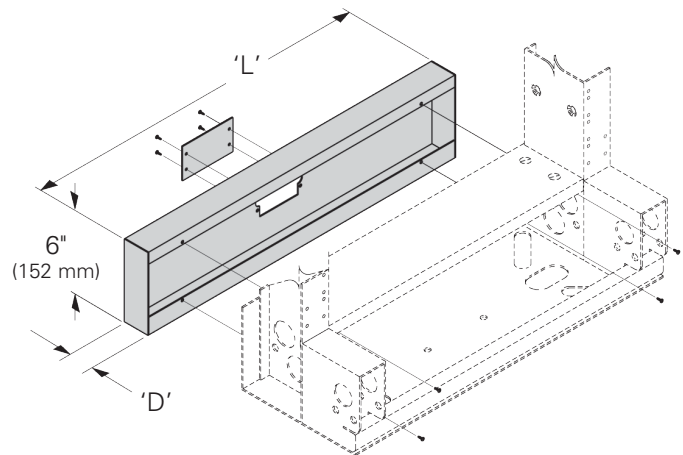
Part Number	Rack Width		'L'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB560223 __	23"	(584)	25 ¹⁵ / ₁₆ "	(659)	13.0	(5.9)
SB560219 __	19"	(482)	21 ¹⁵ / ₁₆ "	(557)	11.0	(5.0)

Specify part number and finish when ordering.

ACCESSORIES

Base Guard Box

- Use to protect unequal flange rack equipment
- Available with or without (WO) receptacle cutout
- Available in 2" (51 mm) and 5" (127 mm) depths
- Includes: mounting hardware
- Material: 14 ga (2 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



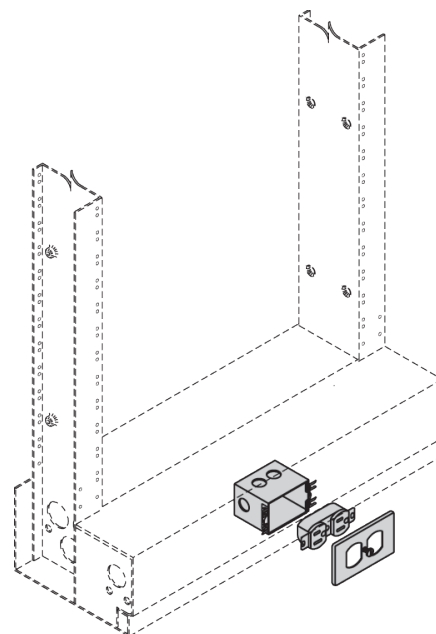
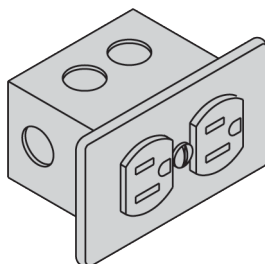
Part Number	Rack Width		'L'		'D'		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB561323 __	23"	(584)	25 ¹⁵ / ₁₆ "	(659)	2"	(51)	7.5	(3.40)
SB561319 __	19"	(482)	21 ¹⁵ / ₁₆ "	(557)	2"	(51)	6.0	(2.72)
SB561323WO __	23"	(584)	25 ¹⁵ / ₁₆ "	(659)	2"	(51)	7.5	(3.40)
SB561319WO __	19"	(482)	21 ¹⁵ / ₁₆ "	(557)	2"	(51)	6.0	(2.72)
SB561423 __	23"	(584)	25 ¹⁵ / ₁₆ "	(659)	5"	(127)	11.5	(5.21)
SB561419 __	19"	(482)	21 ¹⁵ / ₁₆ "	(557)	5"	(127)	9.5	(4.31)

Specify part number and finish when ordering.

ACCESSORIES

Duplex Receptacle

- Use as an electrical receptacle for unequal flange equipment racks
- Three prong, grounded style
- UL listed
- Material: box and cover - steel
- Finish: Box - zinc plated (ZN)

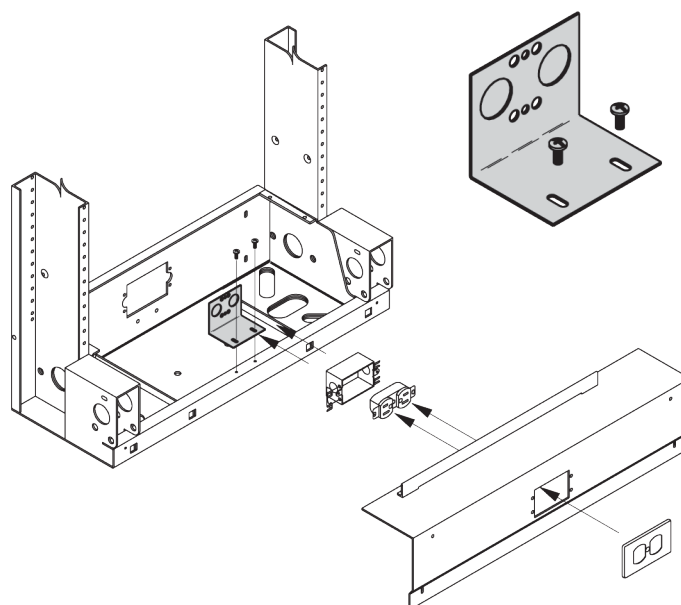


Part Number	Configuration	Weight	
		lb	(kg)
SB560301	(1) Duplex Receptacle Kit	0.8	(0.36)
SB560302	(1) Box Only	0.6	(0.27)
SB560303	(2) Duplex Receptacle Kits	1.5	(0.68)
SB560304	(2) Boxes Only	1.1	(0.50)

ACCESSORIES

Base Plate Outlet Bracket

- Use as an electrical receptacle support attachment for unequal flange equipment racks
- Allows base cover to be removed without disturbing the receptacle
- Includes outlet bracket and hardware
- Material: steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	Weight	
	lb	(kg)
SB5604 ____	0.8	(0.36)

Specify part number and finish when ordering.

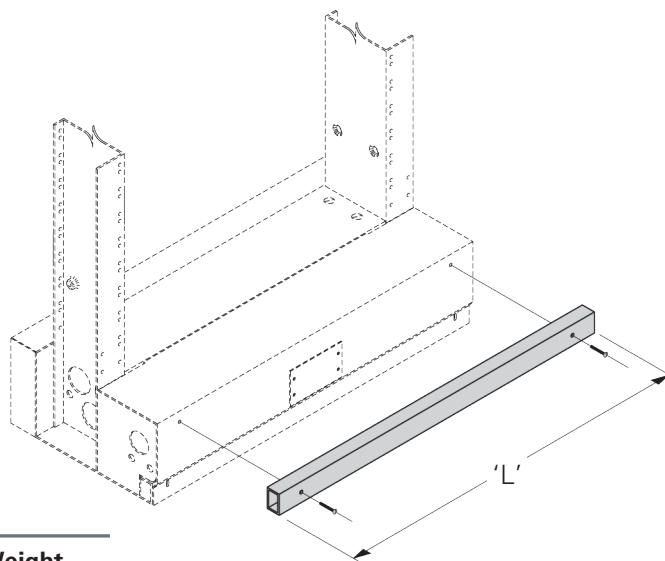
Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

Bumper Rail

- Use to protect unequal flange equipment rack
- Includes: hardware
- Material: 0.120" (3 mm) x 1" (25 mm) x 1½" (38 mm)
ASTM A513 steel tubing
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



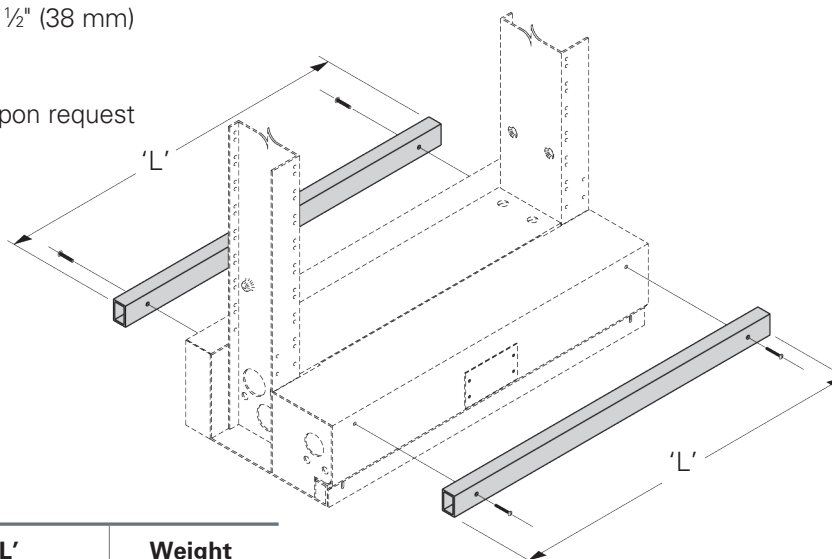
Part Number	Rack Width		'L'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB562319 __	19	(482)	21 15/16"	(557)	4.5	(2.04)
SB562323 __	23	(584)	25 15/16"	(659)	5.0	(2.27)

Specify part number and finish when ordering.

ACCESSORIES

Bumper Rail Assembly

- Use to protect unequal flange equipment rack
- Includes: (2) bumper rails and hardware
- Material: 0.120" (3 mm) x 1" (25 mm) x 1½" (38 mm)
ASTM A513 steel tubing
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	Rack Width		'L'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB562419 __	19	(482)	21 15/16"	(557)	8.5	(3.85)
SB562423 __	23	(584)	25 15/16"	(659)	10.0	(4.53)

Specify part number and finish when ordering.

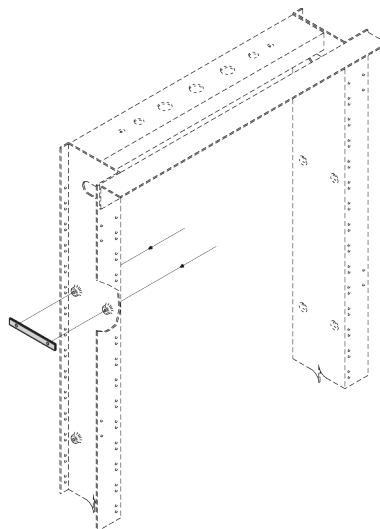
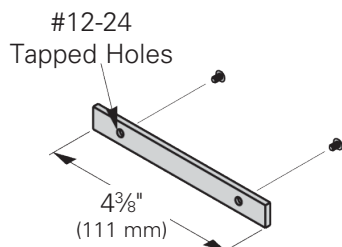
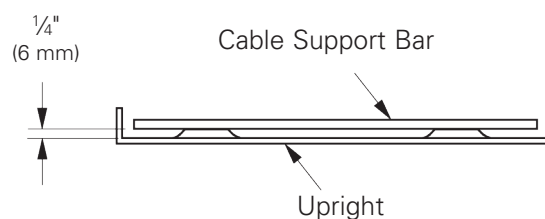
Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

Cable Support Bar

- Use with cable ties to secure cable runs
- Includes: hardware
- Material: ASTM A36 structural steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	Weight	
	lb	(kg)
SB5631__	0.08	(0.03)

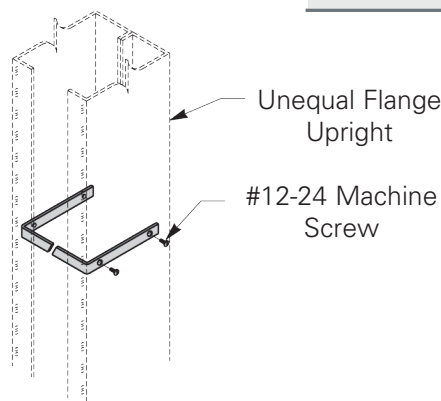
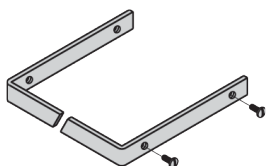
Specify part number and finish when ordering.

Rack Height in (mm)	Quantity of support bars required for unequal flange equipment racks
6" (152)	0
12" (305)	0
18" (457)	2
24" (609)	2
30" (762)	4
32" (812)	4
42" (1067)	6
44" (1117)	6
48" (1219)	8
50" (1270)	8
54" (1371)	8
56" (1422)	8
84" (2133)	14
90" (2286)	14
96" (2438)	14
108" (2743)	16
138" (3505)	22
140" (3556)	22

ACCESSORIES

Cable Duct Support Bar

- Use with cable ties to secure cable runs in duct formed by unequal flange equipment rack
- Includes: (2) support bars and hardware
- Material: ASTM A36 structural steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	Weight	
	lb	(kg)
SB5631A01__	0.08	(0.03)

Specify part number and finish when ordering.

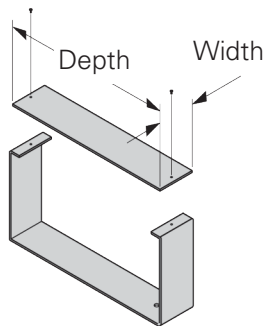
Unequal Flange Equipment Racks & Accessories

Unequal Flange

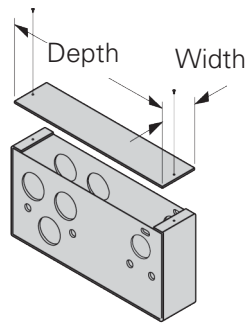
ACCESSORIES

Spacer Box

- Use for creating wider cable duct between unequal flange equipment racks
- See SB5616 for spacer bars or SB5617 for spacer cover
- Includes: (1) box, (1) cover and hardware
- Material: ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



SB5615()OP
Open End



SB5615()CL
Closed End

Example Of Part Number

SB5615 2 10 CL

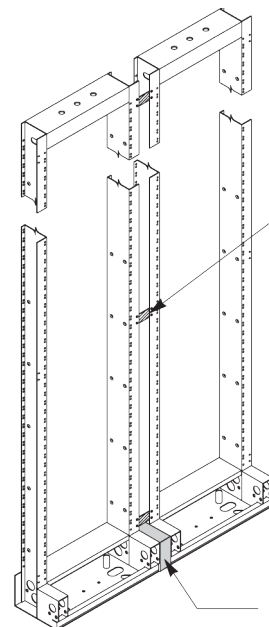
Spacer Box for Unequal Flange
Equipment Rack
2" (51 mm) Width x 10" (254 mm) Depth
with Closed Ends

CL - Closed End or OP - Open End

Depth*: 10 for 10" (254 mm)
12 for 12" (305 mm)
15 for 15" (381 mm)
17 for 17" (432 mm)

Width: 2 for 2" (51 mm)
2½ for 2½" (63 mm)
3 for 3" (76 mm)
5 for 5" (127 mm)
7½ for 7½" (190 mm)

* Overall depth of rack including base guard box (if used)



Spacer Bar
SB5616
for Spacer
Cover
SB5617
(see **page 172** for
spacer
bar)

Spacer
Box

Part Number	Weight	
	lb	(kg)

Open End Spacer Box

SB5615210OP__	2.3	(1.04)
SB5615212OP__	2.6	(1.18)
SB5615215OP__	2.9	(1.32)
SB5615217OP__	3.3	(1.50)
SB56152½10OP__	2.9	(1.32)
SB56152½12OP__	3.2	(1.45)
SB56152½15OP__	3.7	(1.68)
SB56152½17OP__	4.1	(1.86)
SB5615310OP__	3.5	(1.59)
SB5615312OP__	3.9	(1.77)
SB5615315OP__	4.5	(2.04)
SB5615317OP__	4.9	(2.22)
SB5615510OP__	5.8	(2.63)
SB5615512OP__	6.4	(2.90)
SB5615515OP__	7.4	(3.36)
SB5615517OP__	8.1	(3.67)
SB56157½10OP__	8.6	(3.90)
SB56157½12OP__	9.6	(4.35)
SB56157½15OP__	11.2	(5.08)
SB56157½17OP__	12.2	(5.53)

Specify part number and finish
when ordering.

Part Number	Weight	
	lb	(kg)

Closed End Spacer Box

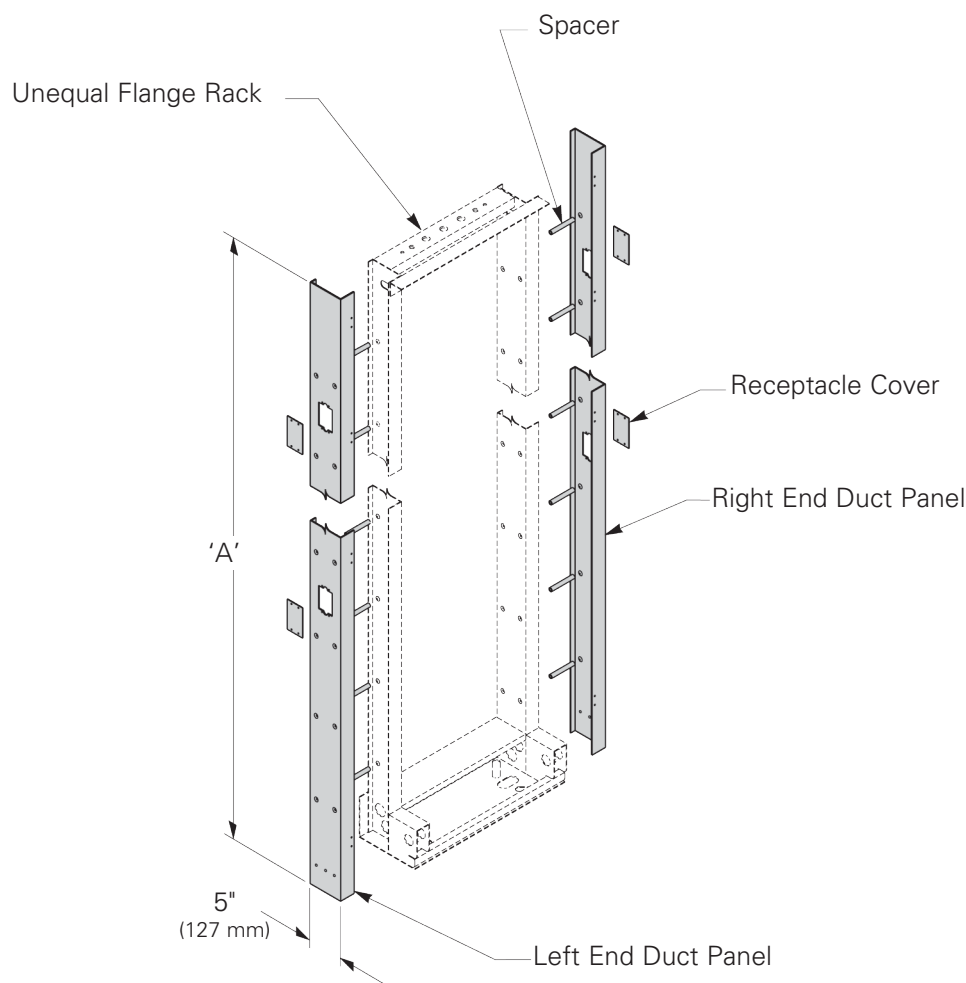
SB5615210CL__	5.6	(2.54)
SB5615212CL__	6.7	(3.04)
SB5615215CL__	8.1	(3.67)
SB5615217CL__	9.3	(4.22)
SB56152½10CL__	6.2	(2.81)
SB56152½12CL__	7.3	(3.31)
SB56152½15CL__	8.9	(4.04)
SB56152½17CL__	10.1	(4.58)
SB5615310CL__	6.8	(3.08)
SB5615312CL__	8.0	(3.63)
SB5615315CL__	9.7	(4.40)
SB5615317CL__	10.9	(4.94)
SB5615510CL__	9.1	(4.13)
SB5615512CL__	10.5	(4.76)
SB5615515CL__	12.6	(5.72)
SB5615517CL__	14.1	(6.40)
SB56157½10CL__	11.9	(5.40)
SB56157½12CL__	13.7	(6.21)
SB56157½15CL__	16.4	(7.44)
SB56157½17CL__	18.2	(8.26)

Specify part number and finish
when ordering.

ACCESSORIES

End Duct Finishing Panel Assembly

- Use to create an enclosed wiring duct for cable management
- Gives installation a clean professional appearance
- Includes: (1 each) left and right end duct panels, junction plates, spacers, receptacle covers and hardware
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	'A'		Junction Plates	Spacers	Weight	
	in	(mm)			lb	(kg)
SB5581084 __	84"	(2133)	6	12	59.0	(26.7)
SB5581090 __	90"	(2286)	6	14	63.0	(28.6)
SB5581096 __	96"	(2438)	6	14	67.0	(30.4)
SB5581108 __	108"	(2743)	8	16	76.0	(34.5)
SB5581138 __	138"	(3505)	8	22	97.0	(44.0)
SB5581140 __	140"	(3556)	8	22	98.0	(44.4)

Specify part number and finish when ordering.

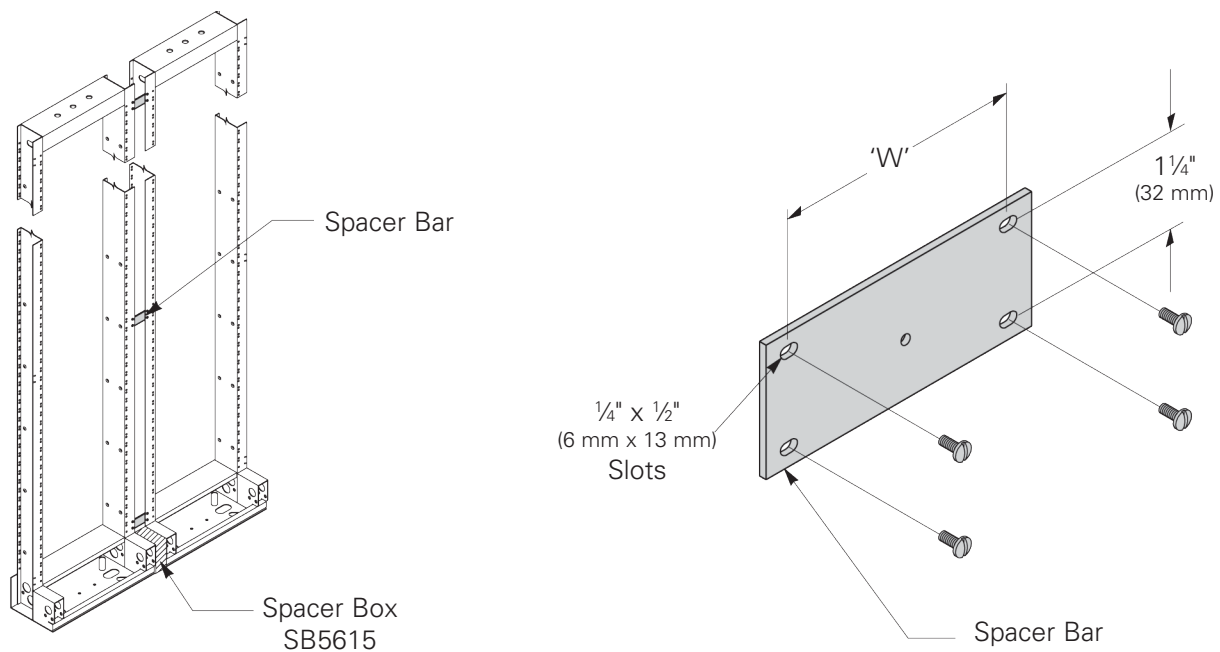
Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

Spacer Bar

- Use for creating wider cable duct between unequal flange equipment rack
- Includes: (3) spacer bars and hardware [96" (2438 mm) or less] (4) spacer bars and hardware [over 96" (2438 mm)]
- #8-32 tapped center hole for mounting spacer cover (see SB5617)
- See SB5615 for spacer box
- Material: ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



Part Number	Space Between Racks		'W'		Rack Height		Weight	
	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB56162A__	2"	(51)	2¾"	(70)	96" or Less	(2438) or Less	0.6	(0.27)
SB56162½A__	2½"	(63)	3¼"	(82)			0.7	(0.32)
SB56163A__	3"	(76)	3¾"	(95)			0.8	(0.36)
SB56165A__	5"	(127)	5¾"	(146)			1.2	(0.54)
SB56167½A__	7½"	(190)	8¼"	(209)			1.6	(0.72)
SB56162B__	2"	(51)	2¾"	(70)	Over 96"	Over (2438)	0.8	(0.36)
SB56162½B__	2½"	(63)	3¼"	(82)			1.0	(0.45)
SB56163B__	3"	(76)	3¾"	(95)			1.0	(0.45)
SB56165B__	5"	(127)	5¾"	(146)			1.6	(0.72)
SB56167½B__	7½"	(190)	8¼"	(209)			2.1	(0.95)

Specify part number and finish when ordering.

Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

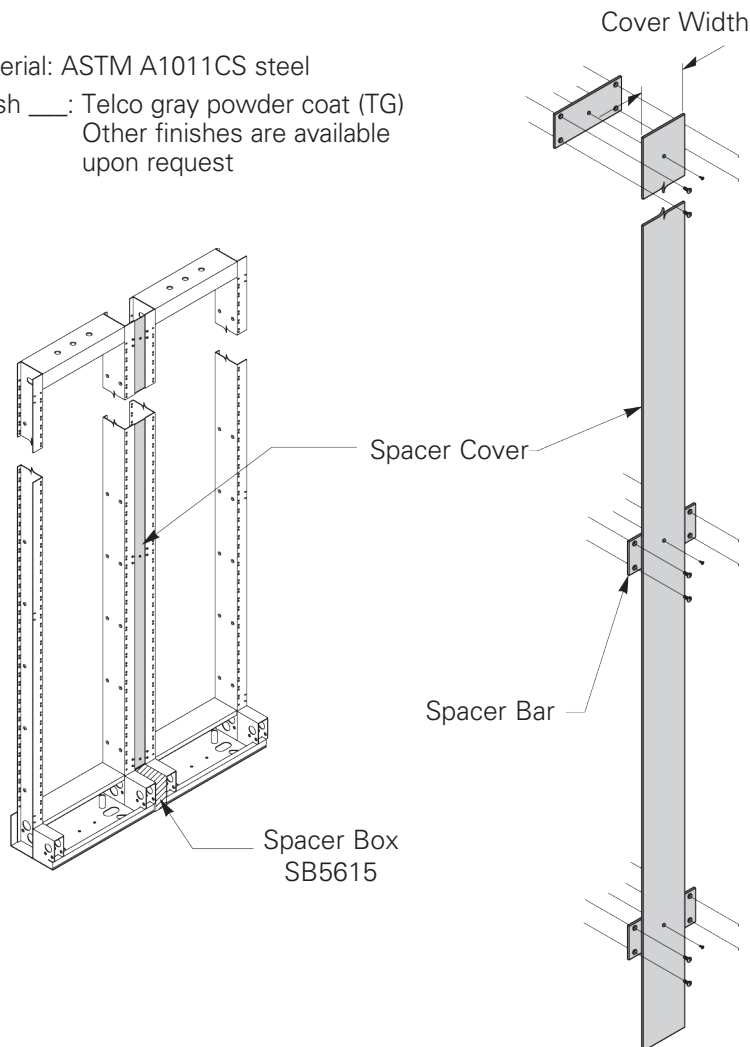
Spacer Cover

- Use to create and cover wider cable duct between unequal flange equipment racks
- Includes: (1) cover, bars and hardware
- See SB5615 for spacer box

- Material: ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request

Part Number	Weight	
	lb	(kg)
2" (51 mm) Cover Width		
SB56172084__	5.9	(2.67)
SB56172090__	6.3	(2.86)
SB56172096__	6.7	(3.04)
SB56172108__	7.6	(3.45)
SB56172138__	9.8	(4.44)
SB56172140__	9.9	(4.49)
2½" (63 mm) Cover Width		
SB56172½084__	7.3	(3.31)
SB56172½090__	7.8	(3.54)
SB56172½096__	8.3	(3.76)
SB56172½108__	9.7	(4.40)
SB56172½138__	12.2	(5.53)
SB56172½140__	12.4	(5.62)
3" (76 mm) Cover Width		
SB56173084__	8.7	(3.94)
SB56173090__	9.4	(4.26)
SB56173096__	10.0	(4.53)
SB56173108__	11.4	(5.17)
SB56173138__	14.5	(6.58)
SB56173140__	14.7	(6.67)
5" (127 mm) Cover Width		
SB56175084__	14.4	(6.53)
SB56175090__	15.5	(7.03)
SB56175096__	16.5	(7.48)
SB56175108__	18.9	(8.57)
SB56175138__	24.0	(10.88)
SB56175140__	24.4	(11.07)
7½" (190 mm) Cover Width		
SB56177½084__	7.3	(3.31)
SB56177½090__	7.8	(3.54)
SB56177½096__	8.3	(3.76)
SB56177½108__	9.7	(4.40)
SB56177½138__	12.2	(5.53)
SB56177½140__	12.4	(5.62)

Specify part number and finish when ordering.



Example of Part Number

SB5617 2 096 Spacer Cover for Unequal Flange Equipment Rack 2" (51 mm) Width x 96" (2438 mm) Height with 3 Spacer Bars

Code	Rack Height	Spacer Bars Included
084	84" (2134 mm)	3
090	90" (2286 mm)	3
096	96" (2438 mm)	3
108	108" (2743 mm)	4
138	138" (3505 mm)	4
140	140" (3556 mm)	4

Cover Width

2	-	2" (51 mm)
2½	-	2½" (63 mm)
3	-	3" (76 mm)
5	-	5" (127 mm)
7½	-	7½" (190 mm)

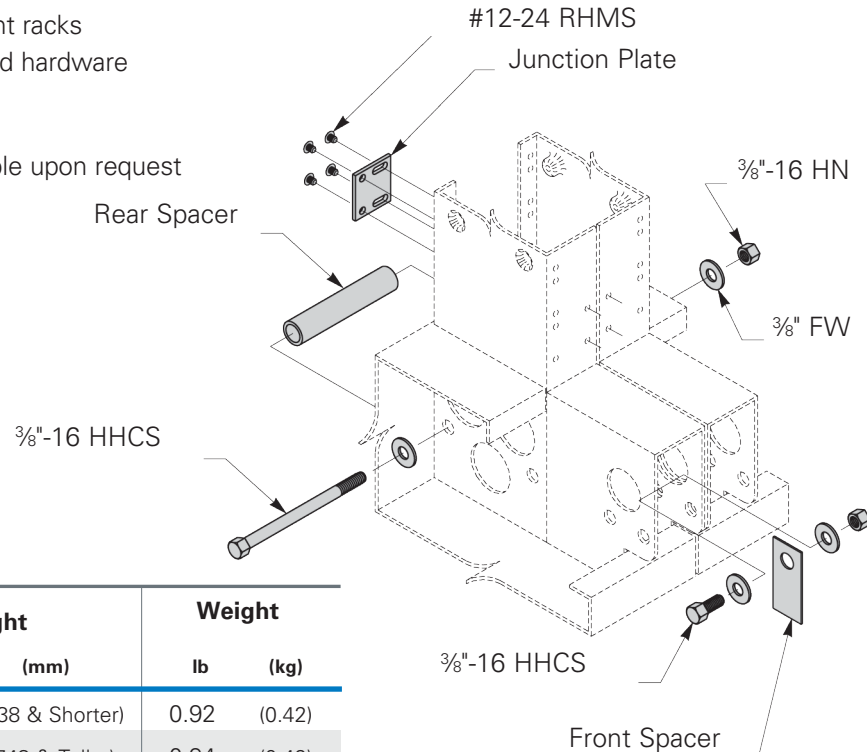
Unequal Flange Equipment Racks & Accessories

Unequal Flange

ACCESSORIES

Junction Kit

- Use to join unequal flange equipment racks
- Includes: junction plates, spacers and hardware
- Material: All components - steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

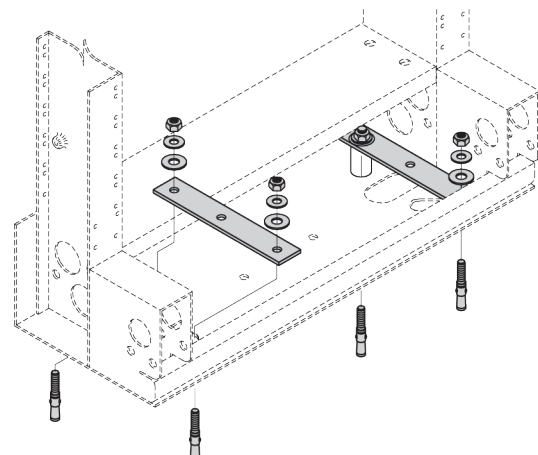


Part Number	Frame Height		Weight	
	in	(mm)	lb	(kg)
SB559101	96" & Shorter	(2438 & Shorter)	0.92	(0.42)
SB559102	108" & Taller	(2743 & Taller)	0.94	(0.42)

ACCESSORIES

Wedge Type Anchor Kit

- Use to anchor unequal flange equipment rack to concrete
- Includes: (2) plates, (4) 3/8"-16 x 2 3/4" (70 mm) wedge anchors and hardware
- Material: All components - steel
- Finish ____: Yellow zinc (YZ)
Anchors and hardware - clear zinc (ZN)
Other finishes are available upon request

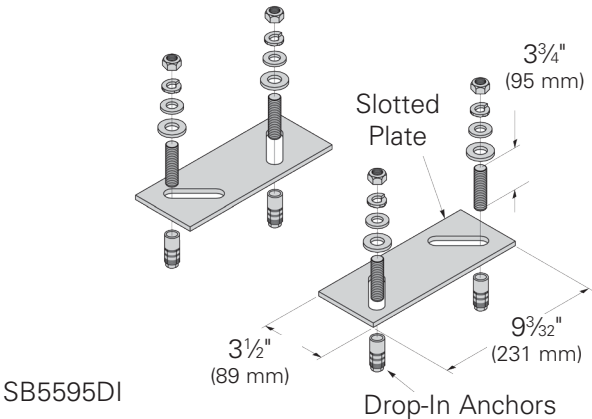


Part Number	Weight	
	lb	(kg)
SB5593	1.85	(0.84)

ACCESSORIES

Flush Mount Anchor Kits

- Use to anchor unequal flange equipment rack to concrete
- Includes: (2) slotted plates, (4) ½"-13 anchors and hardware
- Material: All components - steel
- Finish ____: Plate - yellow zinc (YZ)
Anchors and hardware - clear zinc (ZN)
Other finishes are available upon request

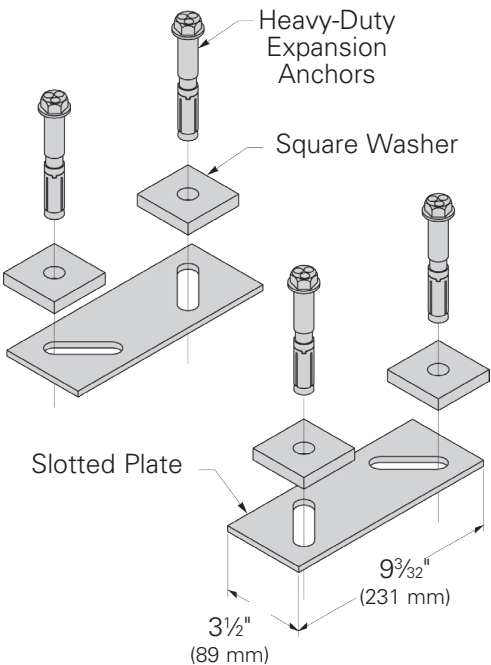


Part Number	Anchor Type	Drilled Hole Size		Weight	
		in	(mm)	lb	(kg)
SB5595DI	Drop-In	5/8"	(15.9)	5.8	(2.63)

ACCESSORIES

Seismic Zone 4 Anchoring Kit

- Use to anchor seismic unequal flange equipment rack to concrete
- Certified to ANSI-3219.1995 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation
- Includes: (2) slotted plates, (4) 12 mm x 50 mm expansion anchors and (4) square washers
- Twist off indicator cap assures proper installation torque
- Material: All components - steel
- Finish ____: Telco gray powder coat (TG)
Anchors and hardware - clear zinc (ZN)
Other finishes are available upon request
- Note: This kit is included with seismic racks



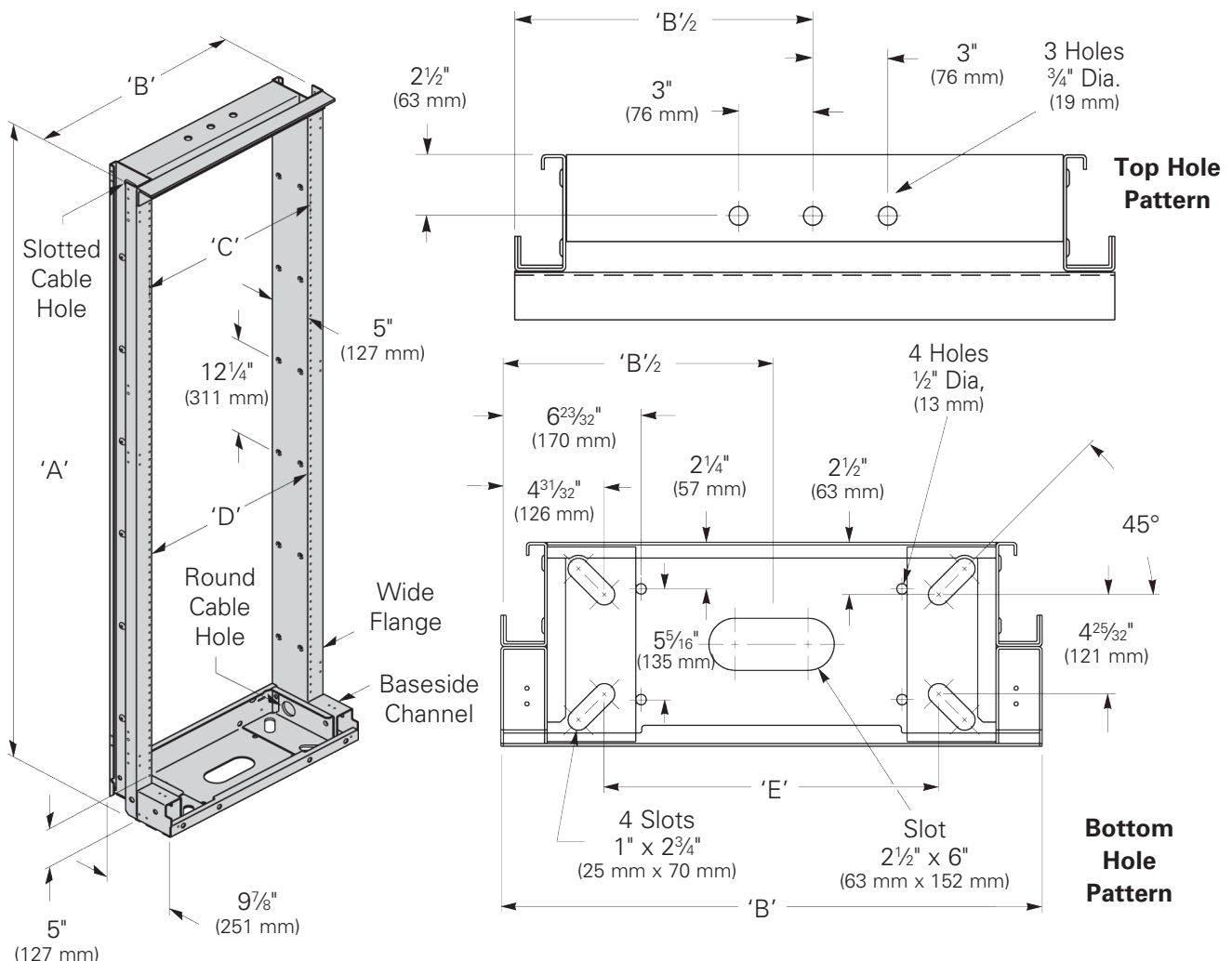
Part Number	Anchor Type	Drilled Hole Size		Weight	
		in	(mm)	lb	(kg)
SB5595H	Expansion	23/32"	(18.0)	8.9	(4.0)

Unequal Flange Equipment Racks & Accessories

Unequal Flange

Seismic Zone 4, Network Bay Closed Duct - Top Angle Style

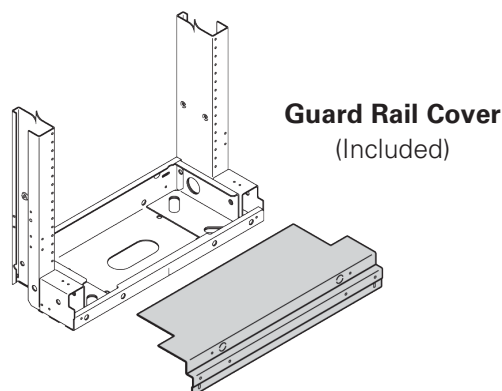
- Use to mount electronic switching equipment
- Low profile base provides additional mounting spaces
- One piece removable cover for easier anchor and cable installation
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load rating: Equipment 200 lb (0.89 kN)
System 340 lb (1.51 kN)
- Conformance to EIA/ECA-310-E (except inside clearance)
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
Double-Side 1 3/4" (44 mm) panel mounting spacing
[1 1/4" (32 mm), 1/2" (13 mm) hole spacing]
- Single heavy-duty 2" (51 mm) x 2" (51 mm) top angle for added rigidity
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 6 ga (4.8 mm), 10 ga (3.4 mm), and 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,819,956 - Canada Patent No. 2,099,081 - other patents pending



Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Closed Duct Rack - Top Angle Style



Description	Dimensions			
	19" (482 mm) in	Rack Width (mm)	23" (594 mm) in	Rack Width (mm)
'A' Overall Height	84" - 140"	(2133 - 3556)	84" - 140"	(2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ "	(557)	25 ¹⁵ / ₁₆ "	(659)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ¹ / ₂ "	(444)	21 ¹ / ₂ "	(546)
'E' Slot Spacing	12"	(305)	16"	(406)

2" (51 mm) Panel Mounting Spacing
1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5869084	84" (2133)	38	118 (53.5)
SB5869090	90" (2286)	41	121 (54.9)
SB5869096	96" (2438)	44	124 (56.2)
SB5869108	108" (2743)	50	130 (58.9)
SB5869138	138" (3505)	65	136 (61.7)
SB5869140	140" (3556)	66	137 (62.1)
19" (482 mm) Rack Width			
SB5864084	84" (2133)	38	114 (51.7)
SB5864090	90" (2286)	41	117 (53.1)
SB5864096	96" (2438)	44	120 (54.4)
SB5864108	108" (2743)	50	126 (57.1)
SB5864138	138" (3505)	65	130 (58.9)
SB5864140	140" (3556)	66	131 (59.4)

For WEKO Universal Spacing [¹/₂" (13 mm), ¹/₂" (13 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB58(69 or 64)084U

1³/₄" (44 mm) Panel Mounting Spacing
1¹/₄" (32 mm), ¹/₂" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5868084	84" (2133)	45	118 (53.5)
SB5868090	90" (2286)	48	121 (54.9)
SB5868096	96" (2438)	51	124 (56.2)
SB5868108	108" (2743)	58	130 (58.9)
SB5868138	138" (3505)	75	136 (61.7)
SB5868140	140" (3556)	77	137 (62.1)
19" (482 mm) Rack Width			
SB5863084	84" (2133)	45	114 (51.7)
SB5863090	90" (2286)	48	117 (53.1)
SB5863096	96" (2438)	51	120 (54.4)
SB5863108	108" (2743)	58	126 (57.1)
SB5863138	138" (3505)	75	130 (58.9)
SB5863140	140" (3556)	77	131 (59.4)

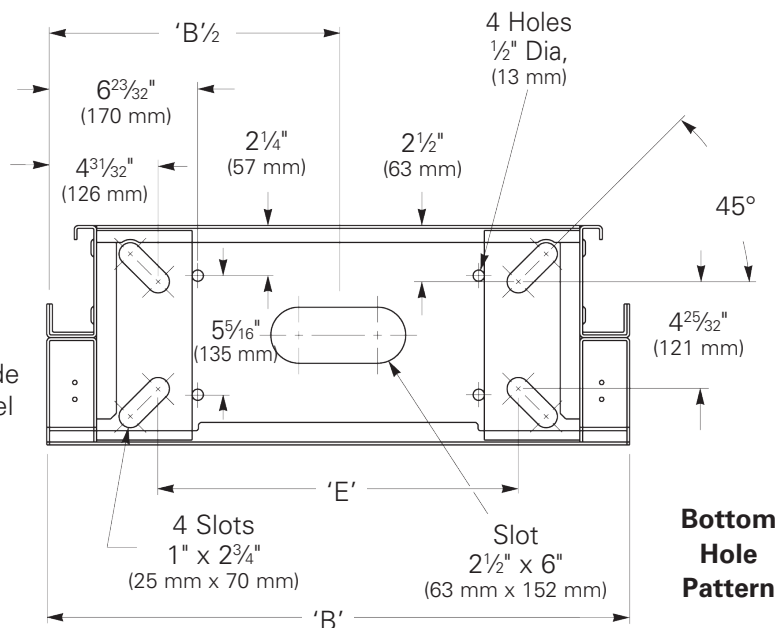
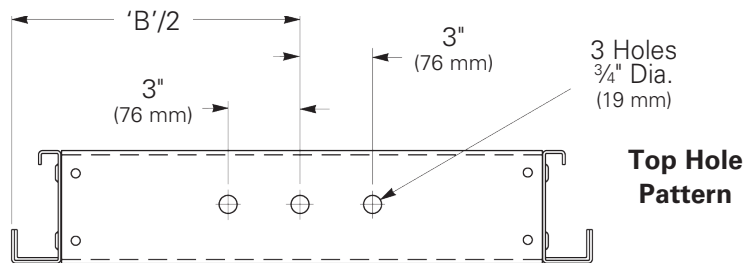
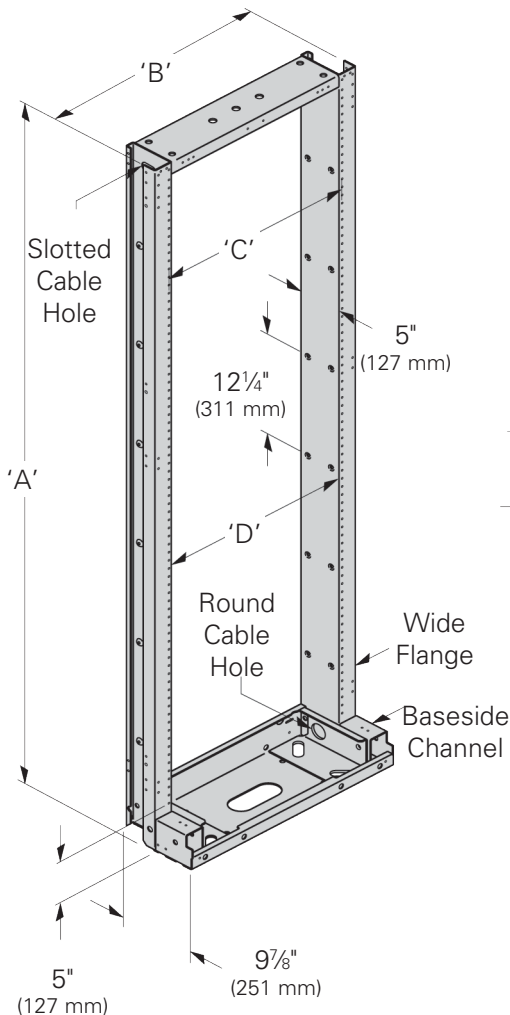
For EIA Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB58(68 or 63)084U

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Closed Duct - Top Channel Style

- Use to mount electronic switching equipment
- Low profile base provides additional mounting spaces
- One piece removable cover for easier anchor and cable installation
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load Rating: Equipment 200 lb (0.89 kN)
System 340 lb (1.51 kN)
- Conformance to EIA/ECA-310-E (except inside clearance)
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
- Double-Side 1 $\frac{3}{4}$ " (44 mm) panel mounting spacing
[1 $\frac{1}{4}$ " (32 mm), $\frac{1}{2}$ " (13 mm) hole spacing]
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 6 ga (4.8 mm), 10 ga (3.4 mm), and 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,819,956 - Canada Patent No. 2,099,081 - other patents pending

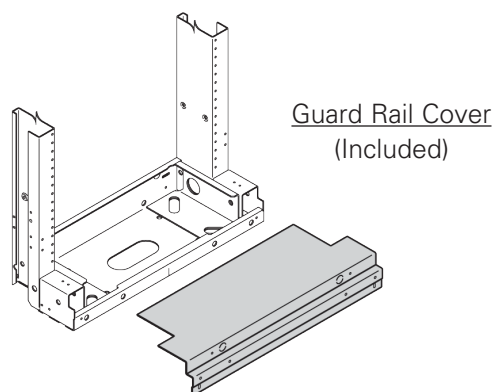


See **page 190** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Closed Duct Rack - Top Channel Style



Description	Dimensions	
	19" (482 mm) Rack Width in (mm)	23" (594 mm) Rack Width in (mm)
'A' Overall Height	84" - 140" (2133 - 3556)	84" - 140" (2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ " (557)	25 ¹⁵ / ₁₆ " (659)
'C' Panel Mounting	18 ⁵ / ₁₆ " (465)	22 ⁵ / ₁₆ " (567)
'D' Usable Inside Width	17 ¹ / ₂ " (444)	21 ¹ / ₂ " (546)
'E' Slot Spacing	12" (305)	16" (406)

2" (51 mm) Panel Mounting Spacing
1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5879084	84" (2133)	39	118 (53.5)
SB5879090	90" (2286)	42	121 (54.9)
SB5879096	96" (2438)	45	124 (56.2)
SB5879108	108" (2743)	51	130 (58.9)
SB5879138	138" (3505)	66	136 (61.7)
SB5879140	140" (3556)	67	137 (62.1)

19" (482 mm) Rack Width			
SB5874084	84" (2133)	39	114 (51.7)
SB5874090	90" (2286)	42	117 (53.1)
SB5874096	96" (2438)	45	120 (54.4)
SB5874108	108" (2743)	51	126 (57.1)
SB5874138	138" (3505)	66	130 (58.9)
SB5874140	140" (3556)	67	131 (59.4)

For WECC Universal Spacing [$\frac{1}{2}$ " (13 mm), $\frac{1}{2}$ " (13 mm), $\frac{1}{2}$ " (13 mm)] add -U suffix to part numbers.
Example: SB58(69 or 64)084U

1 $\frac{3}{4}$ " (44 mm) Panel Mounting Spacing
1 $\frac{1}{4}$ " (32 mm), $\frac{1}{2}$ " (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5878084	84" (2133)	45	118 (53.5)
SB5878090	90" (2286)	48	121 (54.9)
SB5878096	96" (2438)	51	124 (56.2)
SB5878108	108" (2743)	58	130 (58.9)
SB5878138	138" (3505)	75	136 (61.7)
SB5878140	140" (3556)	77	137 (62.1)

19" (482 mm) Rack Width			
SB5873084	84" (2133)	45	114 (51.7)
SB5873090	90" (2286)	48	117 (53.1)
SB5873096	96" (2438)	51	120 (54.4)
SB5873108	108" (2743)	58	126 (57.1)
SB5873138	138" (3505)	75	130 (58.9)
SB5873140	140" (3556)	77	131 (59.4)

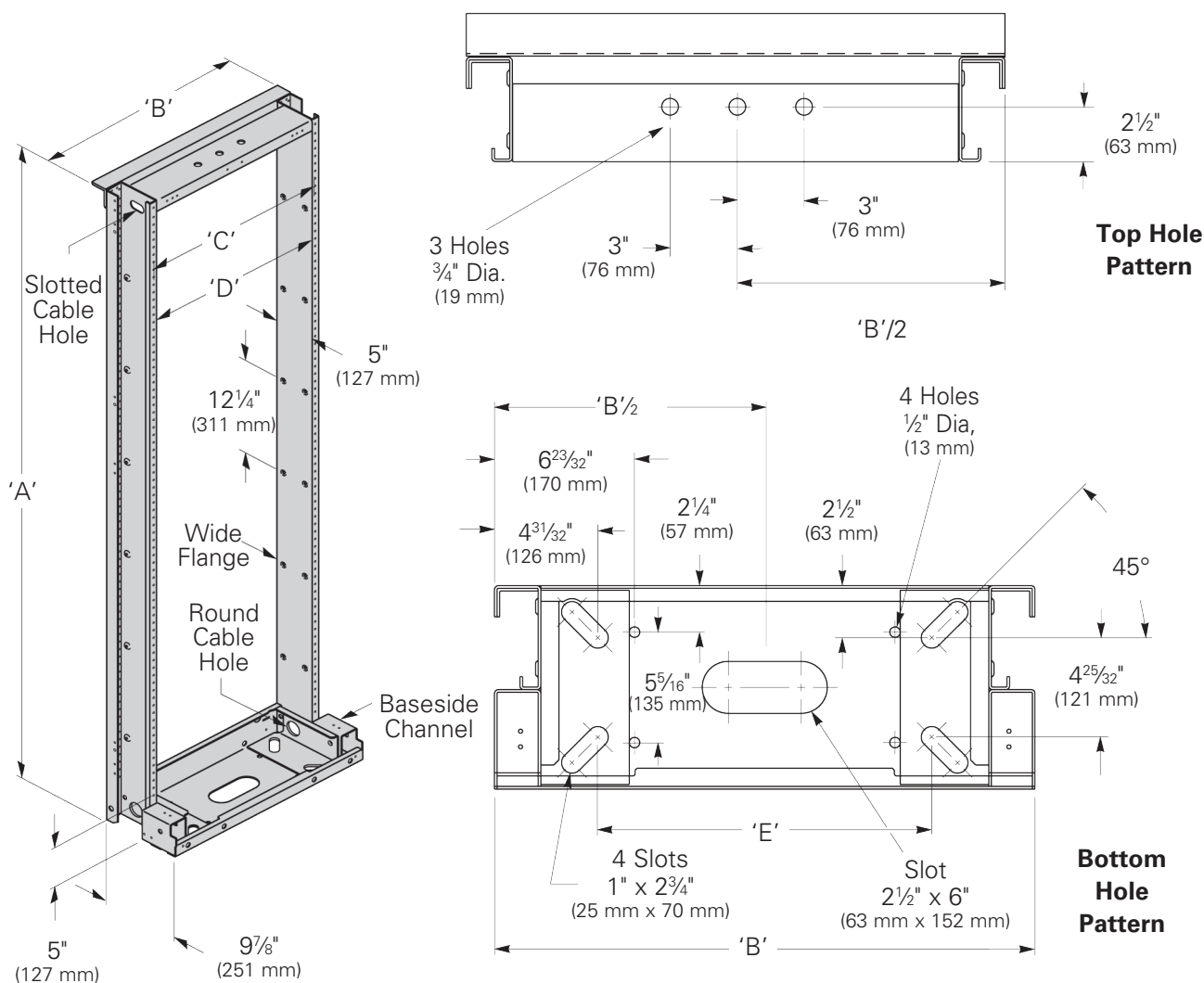
For EIA Universal Spacing [$\frac{5}{8}$ " (16 mm), $\frac{5}{8}$ " (16 mm), $\frac{1}{2}$ " (13 mm)] add -U suffix to part numbers.
Example: SB58(68 or 63)084U

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Open Duct - Top Angle Style

- Use to mount electronic switching equipment
- Low profile base provides additional mounting spaces
- One piece removable cover for easier anchor and cable installation
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load Rating: Equipment 200 lb (0.89 kN)
System 340 lb (1.51 kN)
- Conformance to EIA/ECA-310-E (except inside clearance)
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
Double-Side 1 3/4" (44 mm) panel mounting spacing
[1 1/4" (32 mm), 1/2" (13 mm) hole spacing]
- Single heavy duty 2" (51 mm) x 2" (51 mm) top angle for added rigidity
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 6 ga (4.8 mm), 10 ga (3.4 mm), and 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,819,956 - Canada Patent No. 2,099,081 - other patents pending

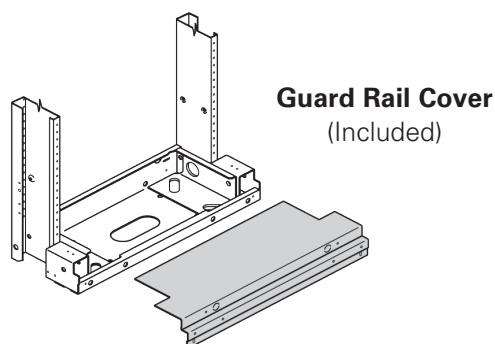


See **page 190** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Open Duct Rack - Top Angle Style



Description	Dimensions			
	19" (482 mm) Rack Width in (mm)		23" (594 mm) Rack Width in (mm)	
'A' Overall Height	84" - 140"	(2133 - 3556)	84" - 140"	(2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ "	(557)	25 ¹⁵ / ₁₆ "	(659)
'C' Panel Mounting	18 ⁵ / ₁₆ "	(465)	22 ⁵ / ₁₆ "	(567)
'D' Usable Inside Width	17 ¹ / ₂ "	(444)	21 ¹ / ₂ "	(546)
'E' Slot Spacing	12"	(305)	16"	(406)

2" (51 mm) Panel Mounting Spacing

1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5867084	84" (2133)	38	118	(53.5)
SB5867090	90" (2286)	41	121	(54.9)
SB5867096	96" (2438)	44	124	(56.2)
SB5867108	108" (2743)	50	130	(58.9)
SB5867138	138" (3505)	65	136	(61.7)
SB5867140	140" (3556)	66	137	(62.1)

19" (482 mm) Rack Width

SB5862084	84" (2133)	38	114	(51.7)
SB5862090	90" (2286)	41	117	(53.1)
SB5862096	96" (2438)	44	120	(54.4)
SB5862108	108" (2743)	50	126	(57.1)
SB5862138	138" (3505)	65	130	(58.9)
SB5862140	140" (3556)	66	131	(59.4)

For WEKO Universal Spacing [¹/₂" (13 mm), ¹/₂" (13 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.

Example: SB58(67 or 62)084U

1³/₄" (44 mm) Panel Mounting Spacing

1¹/₄" (32 mm), ¹/₂" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight	
			lb	(kg)
23" (584 mm) Rack Width				
SB5866084	84" (2133)	45	118	(53.5)
SB5866090	90" (2286)	48	121	(54.9)
SB5866096	96" (2438)	51	124	(56.2)
SB5866108	108" (2743)	58	130	(58.9)
SB5866138	138" (3505)	75	136	(61.7)
SB5866140	140" (3556)	77	137	(62.1)

19" (482 mm) Rack Width

SB5861084	84" (2133)	45	114	(51.7)
SB5861090	90" (2286)	48	117	(53.1)
SB5861096	96" (2438)	51	120	(54.4)
SB5861108	108" (2743)	58	126	(57.1)
SB5861138	138" (3505)	75	130	(58.9)
SB5861140	140" (3556)	77	131	(59.4)

For EIA Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.

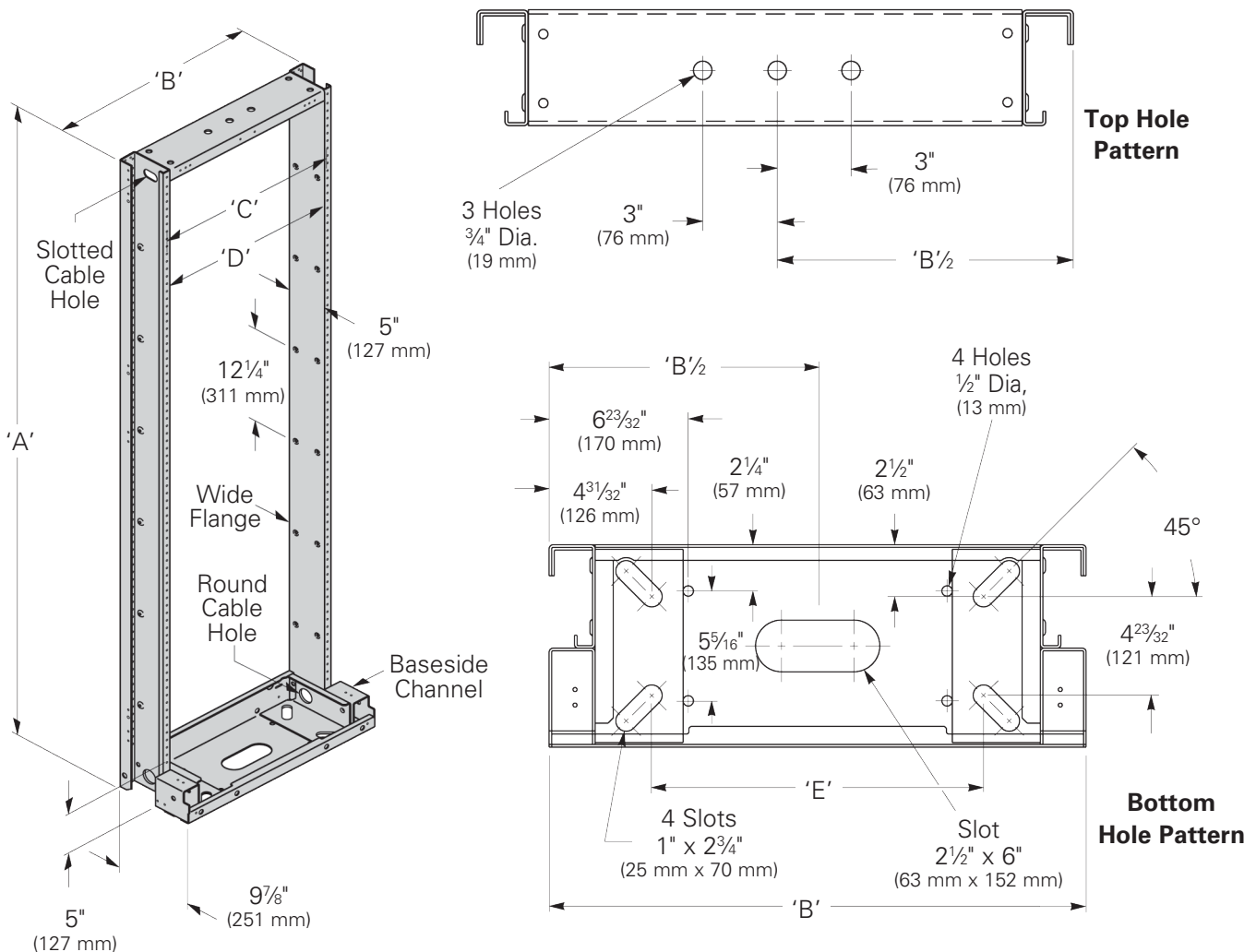
Example: SB58(66 or 61)084U

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Open Duct - Top Channel Style

- Use to mount electronic switching equipment
- Low profile base provides additional mounting spaces
- One piece removable cover for easier anchor and cable installation
- Certified to ANSI T1.329-2000 and Telcordia NEBS GR-63-CORE for seismic zone 4 installation [84" (2133 mm) only]
- Load Rating: Equipment 200 lb (0.89 kN)
System 340 lb (1.51 kN)
- Conformance to EIA/ECA-310-E (except inside clearance)
- Includes: Anchor plates, shims and seismically approved concrete anchors
- Two mounting spacing styles to choose from:
Double-Side 2" (51 mm) panel mounting spacing.
[1" (25 mm) hole spacing]
- Double-Side 1 $\frac{3}{4}$ " (44 mm) panel mounting spacing
[1 $\frac{1}{4}$ " (32 mm), $\frac{1}{2}$ " (13 mm) hole spacing]
- #12-24 panel mounting holes
- Accessory mounting holes provided in base, uprights and top channel
- Integrated cable grounding strip available on 84" (2133 mm) rack (contact factory)
- Material: 06 ga (4.8 mm), 10 ga (3.4 mm), and 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request
- U.S. Patent No. 5,819,956 - Canada Patent No. 2,099,081 - other patents pending

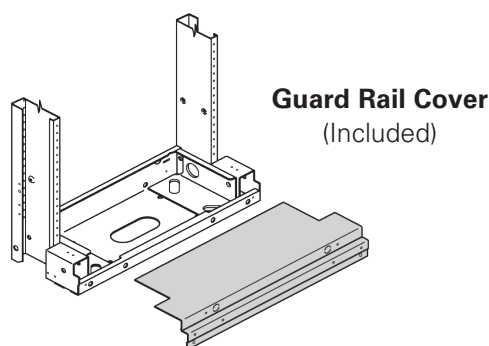


See **page 190** for cable support bar quantity required.

Unequal Flange Equipment Racks & Accessories

Network Bay

Seismic Zone 4, Network Bay Open Duct Rack -Top Channel Style



Description	Dimensions	
	19" (482 mm) Rack Width in (mm)	23" (594 mm) Rack Width in (mm)
'A' Overall Height	84" - 140" (2133 - 3556)	84" - 140" (2133 - 3556)
'B' Overall Width	21 ¹⁵ / ₁₆ " (557)	25 ¹⁵ / ₁₆ " (659)
'C' Panel Mounting	18 ⁵ / ₁₆ " (465)	22 ⁵ / ₁₆ " (567)
'D' Usable Inside Width	17 ¹ / ₂ " (444)	21 ¹ / ₂ " (546)
'E' Slot Spacing	12" (305)	16" (406)

2" (51 mm) Panel Mounting Spacing
1" (25 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5877084	84" (2133)	39	118 (53.5)
SB5877090	90" (2286)	42	121 (54.9)
SB5877096	96" (2438)	45	124 (56.2)
SB5877108	108" (2743)	51	130 (58.9)
SB5877138	138" (3505)	66	136 (61.7)
SB5877140	140" (3556)	67	137 (62.1)
19" (482 mm) Rack Width			
SB5872084	84" (2133)	39	114 (51.7)
SB5872090	90" (2286)	42	117 (53.1)
SB5872096	96" (2438)	45	120 (54.4)
SB5872108	108" (2743)	51	126 (57.1)
SB5872138	138" (3505)	66	130 (58.9)
SB5872140	140" (3556)	67	131 (59.4)

For WECO Universal Spacing [¹/₂" (13 mm), ¹/₂" (13 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB58(77 or 72)084U

1³/₄" (44 mm) Panel Mounting Spacing
1¹/₄" (32 mm), ¹/₂" (13 mm) Hole Spacing

Part Number	'A' Height in (mm)	Mtg. Spaces	Weight lb (kg)
23" (584 mm) Rack Width			
SB5876084	84" (2133)	45	118 (53.5)
SB5876090	90" (2286)	48	121 (54.9)
SB5876096	96" (2438)	51	124 (56.2)
SB5876108	108" (2743)	58	130 (58.9)
SB5876138	138" (3505)	75	136 (61.7)
SB5876140	140" (3556)	77	137 (62.1)
19" (482 mm) Rack Width			
SB5871084	84" (2133)	45	114 (51.7)
SB5871090	90" (2286)	48	117 (53.1)
SB5871096	96" (2438)	51	120 (54.4)
SB5871108	108" (2743)	58	126 (57.1)
SB5871138	138" (3505)	75	130 (58.9)
SB5871140	140" (3556)	77	131 (59.4)

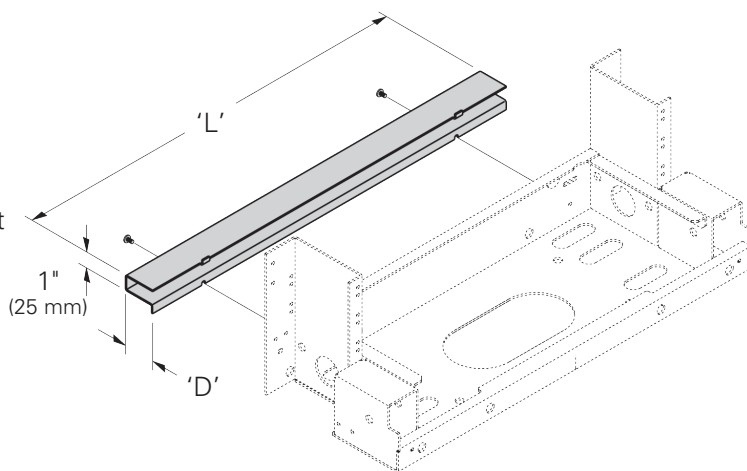
For EIA Universal Spacing [⁵/₈" (16 mm), ⁵/₈" (16 mm), ¹/₂" (13 mm)] add -U suffix to part numbers.
Example: SB58(76 or 71)084U

Unequal Flange Equipment Racks & Accessories

Network Bay

Rear Bumper Rail - Network Bay

- Use to protect network bay equipment
- Includes (4) #12-24 bolts and nuts
- Material: 14 ga (1.9 mm) ASTM A1011SS
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

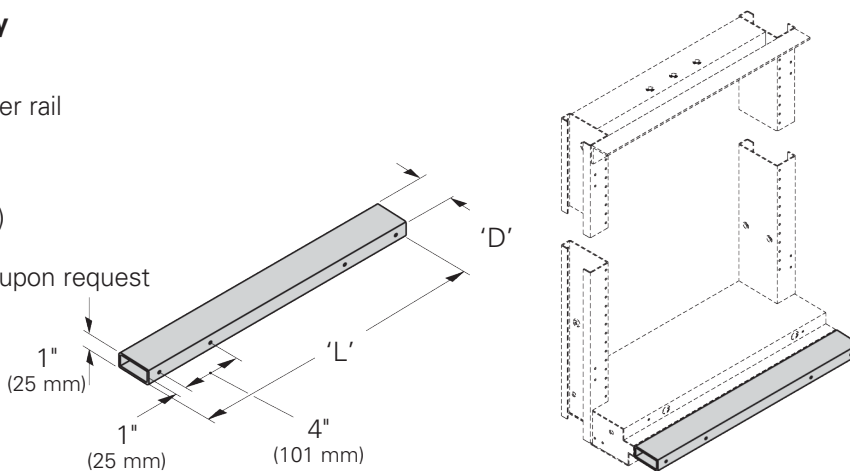


Part Number	'D' Depth		'L' Length		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB592319x1__	1"	(25)	21 ³ / ₁₆ "	(538)	2.4	(1.09)
SB592319x2__	2"	(51)	21 ³ / ₁₆ "	(538)	2.8	(1.27)
SB592323x1__	1"	(25)	25 ³ / ₁₆ "	(640)	3.9	(1.77)
SB592323x2__	2"	(51)	25 ³ / ₁₆ "	(640)	4.6	(2.08)

Specify part number and finish when ordering.

Bumper Rail Extension - Network Bay

- Use to protect network bay equipment
- Can mount to front cover or rear bumper rail
- Includes (4) #12-24 bolts and nuts
- Material: Steel tubing
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

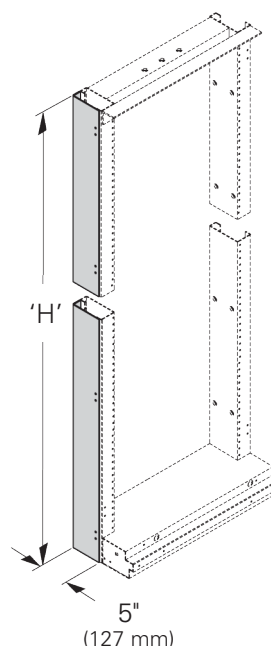


Part Number	'D' Depth		'L' Length		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB592419x1__	1"	(25)	19 ⁷ / ₈ "	(505)	3.13	(1.4)
SB592419x2__	2"	(51)	19 ⁷ / ₈ "	(505)	4.70	(2.1)
SB592419x3__	3"	(76)	19 ⁷ / ₈ "	(505)	6.20	(2.8)
SB592423x1__	1"	(25)	23 ⁷ / ₈ "	(606)	3.56	(1.6)
SB592423x2__	2"	(51)	23 ⁷ / ₈ "	(606)	5.20	(2.3)
SB592423x3__	3"	(76)	23 ⁷ / ₈ "	(606)	6.60	(3.0)

Specify part number and finish when ordering.

Channel End Guard - Network Bay

- Use to close off wiring duct and protect cabling
- Gives installation a clean professional appearance
- Can be used for either left or right side
- Includes #12-24 x $\frac{3}{8}$ " (9 mm) PHMS (see chart for quantity)
- Material: 11 ga (3.0 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'H' Height in (mm)	Hardware Quantity	Weight	
			lb	(kg)
SB5882012 ____	11 $\frac{7}{8}$ " (301)	4	2.40	(1.1)
SB5882024 ____	23 $\frac{7}{8}$ " (606)	4	4.90	(2.2)
SB5882054 ____	53 $\frac{7}{8}$ " (1368)	4	11.00	(5.0)
SB5882056 ____	55 $\frac{7}{8}$ " (1419)	4	11.40	(5.2)
SB5882084 ____	83 $\frac{7}{8}$ " (2130)	6	17.12	(7.7)
SB5882090 ____	89 $\frac{7}{8}$ " (2283)	6	18.32	(8.3)
SB5882096 ____	95 $\frac{7}{8}$ " (2435)	6	18.32	(8.3)
SB5882108 ____	107 $\frac{7}{8}$ " (2740)	8	19.52	(8.8)
SB5882138 ____	137 $\frac{7}{8}$ " (3502)	8	28.12	(12.7)
SB5882140 ____	139 $\frac{7}{8}$ " (3553)	8	28.52	(12.9)

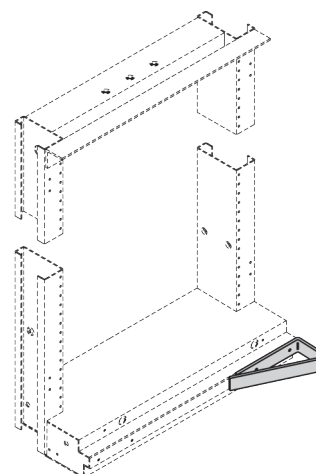
Specify part number and finish when ordering.

Unequal Flange Equipment Racks & Accessories

Network Bay

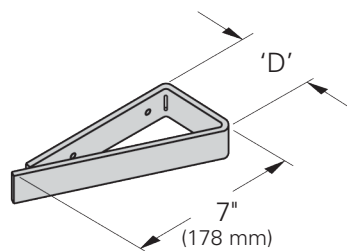
Bumper Rail Adapter - Network Bay

- Use to protect network bay equipment
- Can mount to either front cover or rear bumper rail
- Can be used for either left or right side
- Includes (2) #12-24 x 1/4" (6 mm) PHMS
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



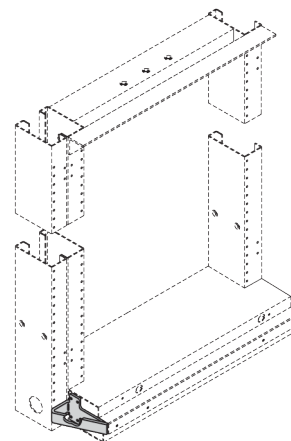
Part Number	'D' Depth		Weight	
	in	(mm)	lb	(kg)
SB59251 ____	1"	(25)	0.52	(0.23)
SB59252 ____	2"	(51)	0.58	(0.26)
SB59253 ____	3"	(76)	0.64	(0.30)
SB59254 ____	4"	(101)	0.70	(0.32)

Specify part number and finish when ordering.



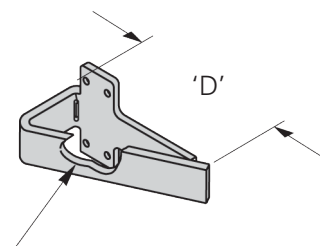
End Bumper Rail Guard - Network Bay

- Use to protect network bay equipment
- Can only mount to front cover
- Can be used for either left or right side
- Includes (2) #12-24 x 3/8" (9 mm) PHMS
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'D' Depth		Weight	
	in	(mm)	lb	(kg)
SB59265 ____	1"	(25)	0.55	(0.25)
SB59266 ____	2"	(51)	0.63	(0.28)
SB59267 ____	3"	(76)	0.71	(0.71)
SB59268 ____	4"	(101)	0.79	(0.36)

Specify part number and finish when ordering.



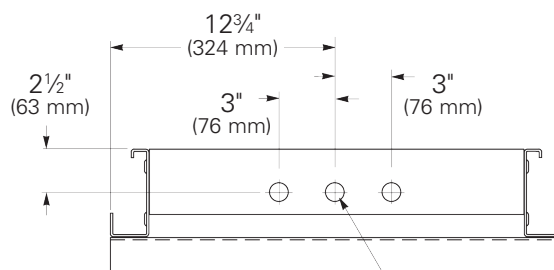
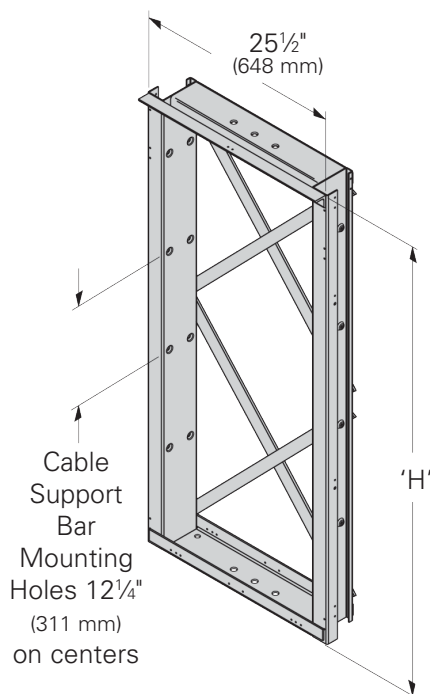
Cut-Out Section
for Clarity

Unequal Flange Equipment Racks & Accessories

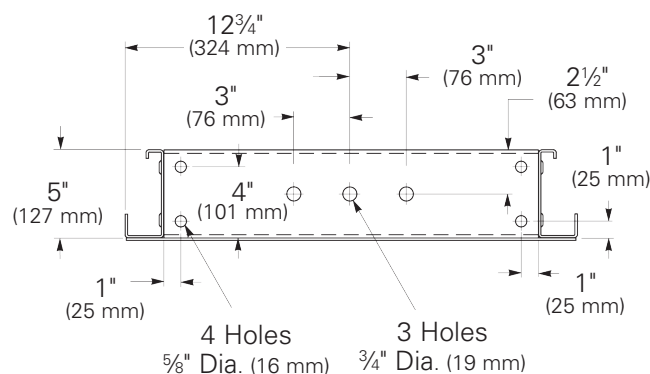
Network Bay

Extender - Network Bay

- Use to increase rack height for attaching to overhead support structure
- Heavy duty welded construction, ideal for central office installations
- Accessory mounting holes provided in base, uprights and top channel
- Includes: 1/2"-13 rack attachment hardware
- Material: 11 ga (3 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Top Hole Pattern



Bottom Hole Pattern

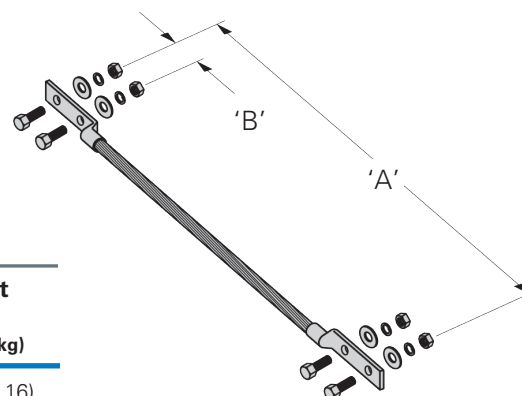
Part Number	'H' Height		Weight	
	in	(mm)	lb	(kg)
SB5946012__	12"	(305)	28.6	(13.0)
SB5946024__	24"	(609)	37.3	(16.9)
SB5946054__	54"	(1371)	56.6	(25.7)
SB5946056__	56"	(1422)	57.8	(26.2)

See **page 190** for cable support bar quantity required.

Grounding Strap

- Use to provide grounding path
- Includes: (1) cable with crimped lugs and 1/4"-20 hardware
- Material: #6 flexible tin plated copper wire

Part Number	'A'		'B'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB669 3/4x10 1/2	10 1/2"	(267)	3/4"	(19)	0.36	(0.16)

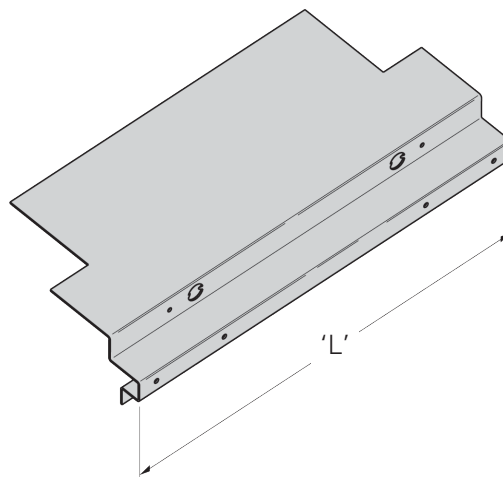


Unequal Flange Equipment Racks & Accessories

Accessories

Guard Rail Cover

- Use to enclose and protect base on unequal flange network bay racks (one cover is included with each rack)
- Gives installation a clean professional appearance
- Includes knock-out and mounting holes for addition of raceway strips
- Material: 12 ga (2.6 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

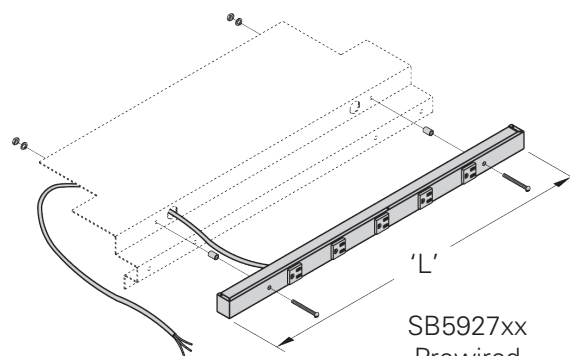


Part Number	'L' Length		Weight	
	in	(mm)	lb	(kg)
SB590119 __	21 $\frac{7}{8}$ "	(555)	10.5	(4.7)
SB590123 __	25 $\frac{7}{8}$ "	(657)	12.6	(5.7)

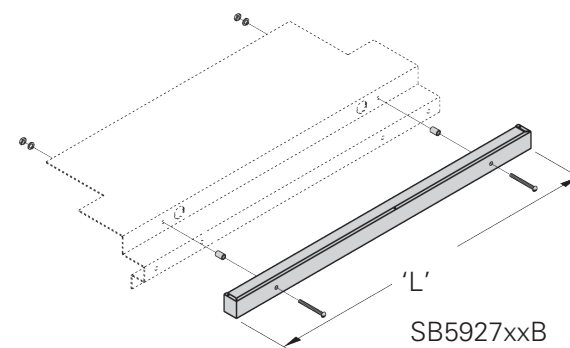
Specify part number and finish when ordering.

AC Raceways

- Prewired with outlets or blank
- SB592719 or 23 includes (1) prewired raceway and (2) each bolts, hex nuts, lock washers and spacers
- SB592719B or 23B includes (1) blank raceway and (2) each bolts, hex nuts, lock washers and spacers
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



SB5927xx
Prewired



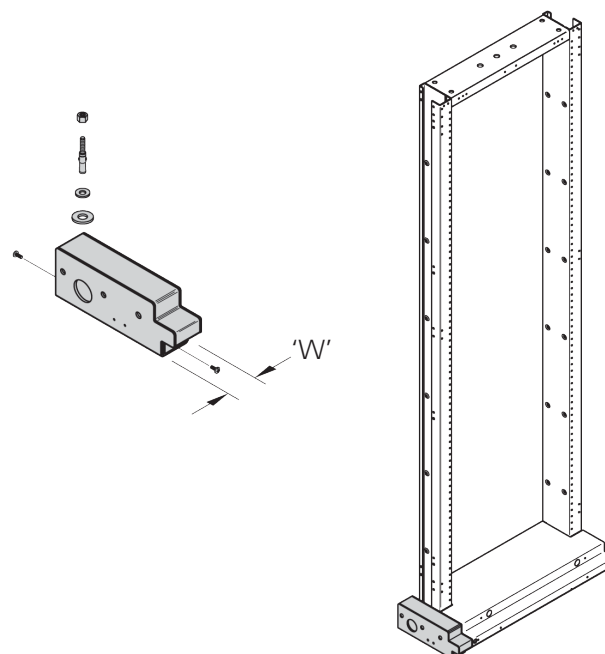
SB5927xxB
Blank

Part Number	'L' Length		Weight	
	in	(mm)	lb	(kg)
SB592719 __	21 $\frac{13}{16}$ "	(554)	2.2	(1.00)
SB592723 __	25 $\frac{13}{16}$ "	(655)	2.4	(1.09)
SB592719B __	21 $\frac{13}{16}$ "	(554)	1.6	(0.72)
SB592723B __	25 $\frac{13}{16}$ "	(655)	1.8	(0.81)

Specify part number and finish when ordering.

Closed Spacer Box

- Use for creating wider cable duct between network bay equipment racks
- Can be used for either left or right side
- Includes (1 each) spacer box, $\frac{3}{8}$ " x $2\frac{3}{4}$ " wedge anchor, $\frac{3}{8}$ " hex nut, $\frac{3}{8}$ " flat washer, $\frac{7}{16}$ " flat washer, and (2) #12-24 x $\frac{3}{8}$ " PHMS
- Material: 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

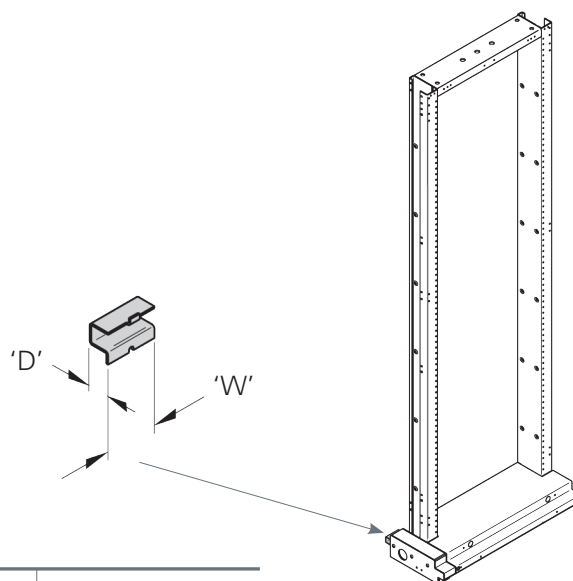


Part Number	'W' Width		Weight	
	in	(mm)	lb	(kg)
SB59152 $\frac{1}{2}$ __	2 $\frac{1}{2}$ "	(63)	5.92	(2.68)
SB59155 __	5"	(127)	8.59	(3.89)

Specify part number and finish when ordering.

Rear Bumper Clip For Spacer Box

- Use to protect back side of spacer box
- Material: 14 ga (1.9 mm) ASTM A1011CS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'D' Depth		'W' Width		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB59232 $\frac{1}{2}$ x1 __	1"	(25)	2 $\frac{1}{2}$ "	(63)	0.20	(0.09)
SB59235x1 __	1"	(25)	5"	(127)	0.40	(0.18)
SB59232 $\frac{1}{2}$ x2 __	2"	(51)	2 $\frac{1}{2}$ "	(63)	0.32	(0.14)
SB59235x2 __	2"	(51)	5"	(127)	0.65	(0.29)

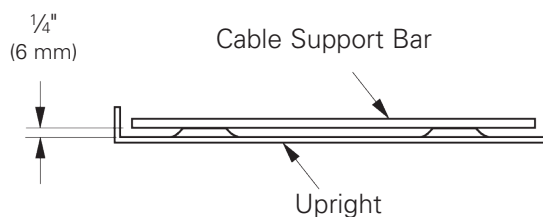
Specify part number and finish when ordering.

Unequal Flange Equipment Racks & Accessories

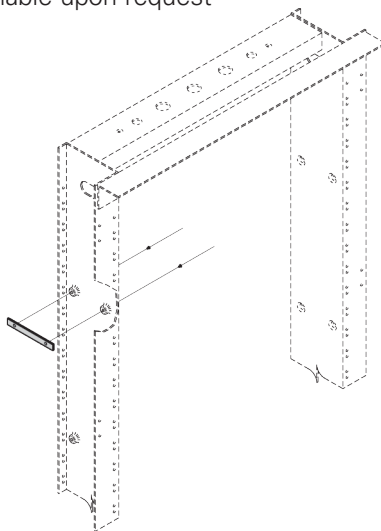
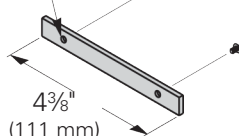
Accessories

Cable Support Bar

- Use with cable ties to secure cable runs
- Includes: hardware
- Material: ASTM A36 structural steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



#12-24
Tapped Holes



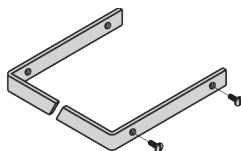
Part Number	Weight	
	lb	(kg)
SB5631 ____	0.08	(0.03)

Specify part number and finish when ordering.

Rack Height in	mm	Quantity of support bars required for unequal flange equipment racks
6"	(152)	0
12"	(305)	0
18"	(457)	2
24"	(609)	2
30"	(762)	4
32"	(812)	4
42"	(1067)	6
44"	(1117)	6
48"	(1219)	8
50"	(1270)	8
54"	(1371)	8
56"	(1422)	8
84"	(2133)	14
90"	(2286)	14
96"	(2438)	14
108"	(2743)	16
138"	(3505)	22
140"	(3556)	22

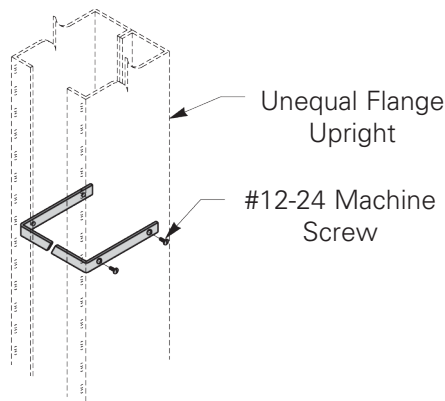
Cable Duct Support Bar

- Use with cable ties to secure cable runs in duct formed by unequal flange equipment rack
- Includes: (2) support bars and hardware
- Material: ASTM A36 structural steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



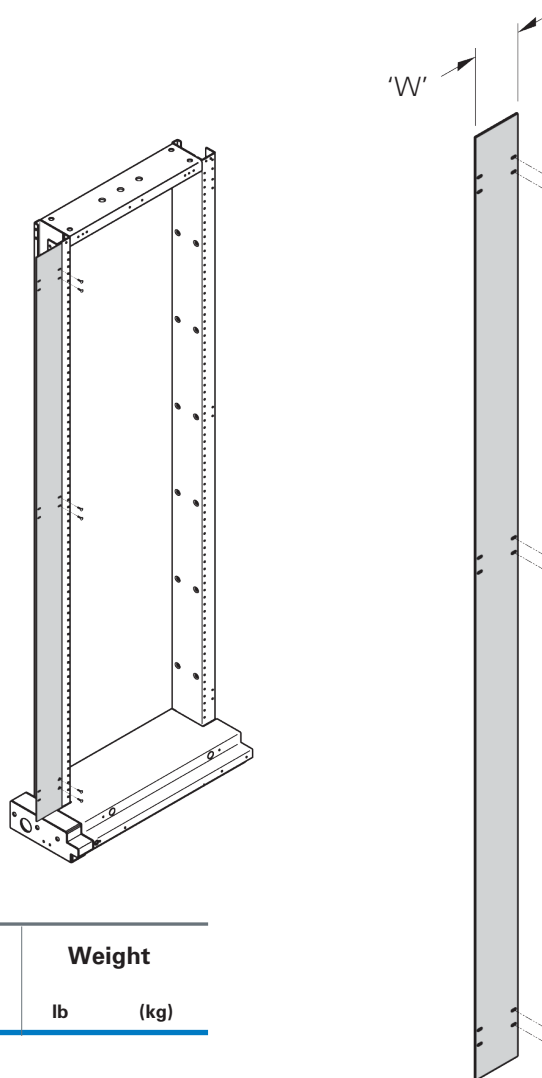
Part Number	Weight	
	lb	(kg)
SB5631A01 ____	0.08	(0.03)

Specify part number and finish when ordering.



Spacer Cover

- Used to create and cover wider cable duct between unequal flange network bay racks
- Includes (1) spacer cover and (16) mounting screws
- Material: 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	Rack Height		'W' Width		Weight	
	in	(mm)	in	(mm)	lb	(kg)
2½" (63 mm) Space Between Racks						
SB59172½084 ____	84"	(2133)	4⅛"	(105)	11.9	(5.4)
SB59172½090 ____	90"	(2286)	4⅛"	(105)	12.8	(5.8)
SB59172½096 ____	96"	(2438)	4⅛"	(105)	13.6	(6.1)
SB59172½108 ____	108"	(2743)	4⅛"	(105)	15.4	(7.0)
SB59172½138 ____	138"	(3505)	4⅛"	(105)	19.6	(8.9)
SB59172½140 ____	140"	(3556)	4⅛"	(105)	19.8	(9.0)
5" (127 mm) Space Between Racks						
SB59175084 ____	84"	(2133)	6⅝"	(168)	17.6	(8.0)
SB59175090 ____	90"	(2286)	6⅝"	(168)	18.9	(8.6)
SB59175096 ____	96"	(2438)	6⅝"	(168)	20.1	(9.1)
SB59175108 ____	108"	(2743)	6⅝"	(168)	22.7	(10.3)
SB59175138 ____	138"	(3505)	6⅝"	(168)	28.9	(13.1)
SB59175140 ____	140"	(3556)	6⅝"	(168)	29.3	(13.3)

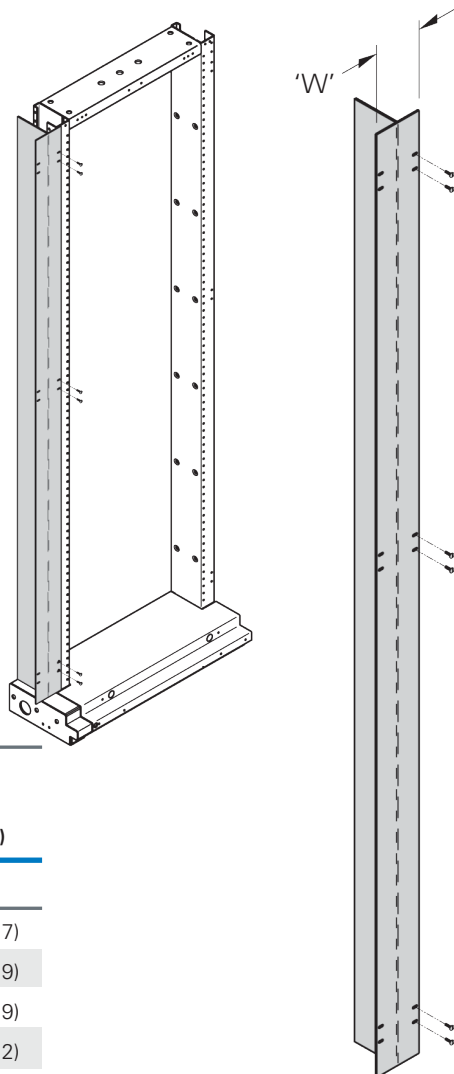
Specify part number and finish when ordering.

Unequal Flange Equipment Racks & Accessories

Accessories

Spacer Separator

- Used to create, divide and cover wider cable duct between unequal flange network bay racks
- Includes (1) spacer separator and (16) mounting screws
- Material: 11 ga (3.0 mm) ASTM A1011SS steel
- Finish ____: Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



Part Number	Rack Height		'W' Width		Weight	
	in	(mm)	in	(mm)	lb	(kg)

½" (13 mm) Space Between Racks

SB5918½084__	84"	(2133)	2⅛"	(54)	34.7	(15.7)
SB5918½090__	90"	(2286)	2⅛"	(54)	37.2	(16.9)
SB5918½096__	96"	(2438)	2⅛"	(54)	39.6	(17.9)
SB5918½108__	108"	(2743)	2⅛"	(54)	44.6	(20.2)
SB5918½138__	138"	(3505)	2⅛"	(54)	56.9	(25.8)
SB5918½140__	140"	(3556)	2⅛"	(54)	57.8	(26.2)

2½" (63 mm) Space Between Racks

SB59182½084__	84"	(2133)	4⅛"	(105)	37.5	(17.0)
SB59182½090__	90"	(2286)	4⅛"	(105)	40.2	(18.2)
SB59182½096__	96"	(2438)	4⅛"	(105)	42.9	(19.4)
SB59182½108__	108"	(2743)	4⅛"	(105)	48.3	(21.9)
SB59182½138__	138"	(3505)	4⅛"	(105)	61.6	(27.9)
SB59182½140__	140"	(3556)	4⅛"	(105)	62.5	(28.3)

5" (127 mm) Space Between Racks

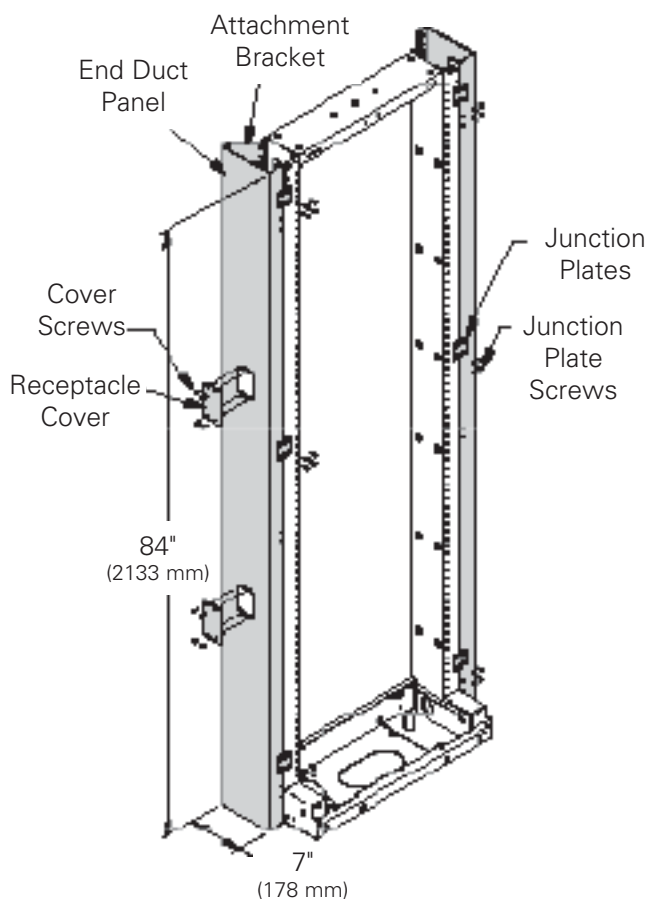
SB59185084__	84"	(2133)	6⅝"	(168)	44.7	(20.3)
SB59185090__	90"	(2286)	6⅝"	(168)	47.8	(21.7)
SB59185096__	96"	(2438)	6⅝"	(168)	51.0	(23.1)
SB59185108__	108"	(2743)	6⅝"	(168)	57.4	(26.0)
SB59185138__	138"	(3505)	6⅝"	(168)	73.3	(33.3)
SB59185140__	140"	(3556)	6⅝"	(168)	74.4	(33.7)

Specify part number and finish when ordering.

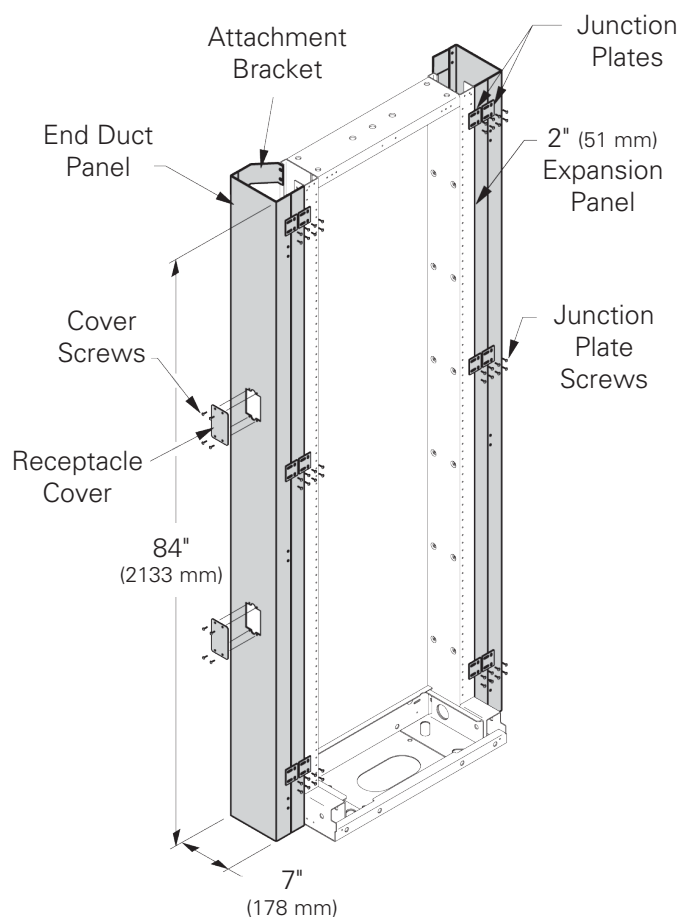
ACCESSORIES

End Duct Finishing Panel Assembly

- Use to create an enclosed wiring duct for cable management
- Gives installation a clean professional appearance
- SB55817084 includes (2) end duct panels, junction plates, receptacle covers and hardware
- SB55817x2084 includes (2) end duct panels, (2) 2" (51 mm) end duct expansion plates, junction plates, receptacle covers and hardware
- Material: 11 ga (3 mm) ASTM A569 steel
- Finish ____: Telco gray powder coat (TG)
Other finishes are available upon request



SB55817084



SB55817x2084

Part Number	Junction Plates	Weight	
		lb	(kg)
SB55817084 __	6	63.1	(28.6)
SB55817x2084 __	12	76.5	(34.7)

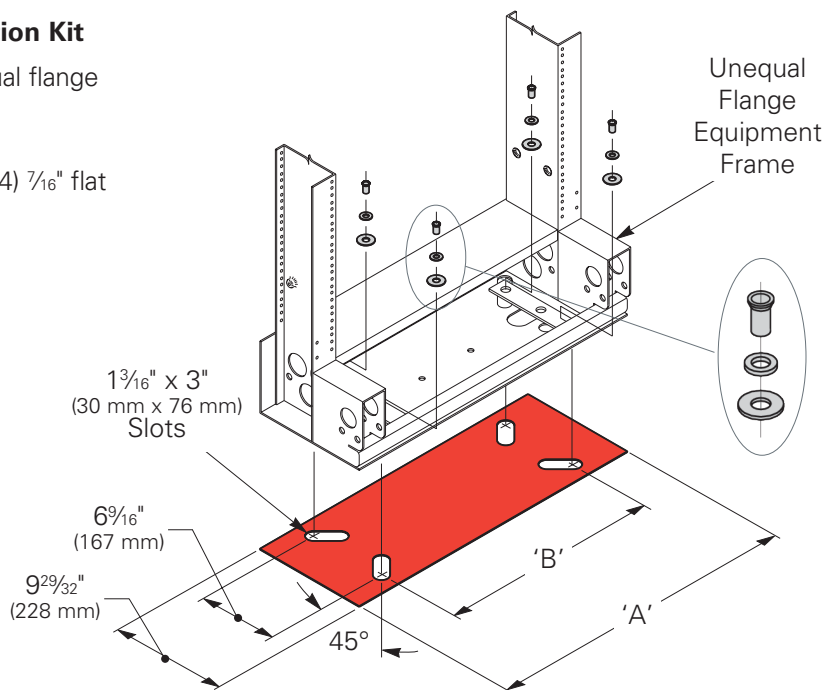
Specify part number and finish when ordering.

Unequal Flange Equipment Racks & Accessories

Accessories

Unequal Flange Equipment Frame Isolation Kit

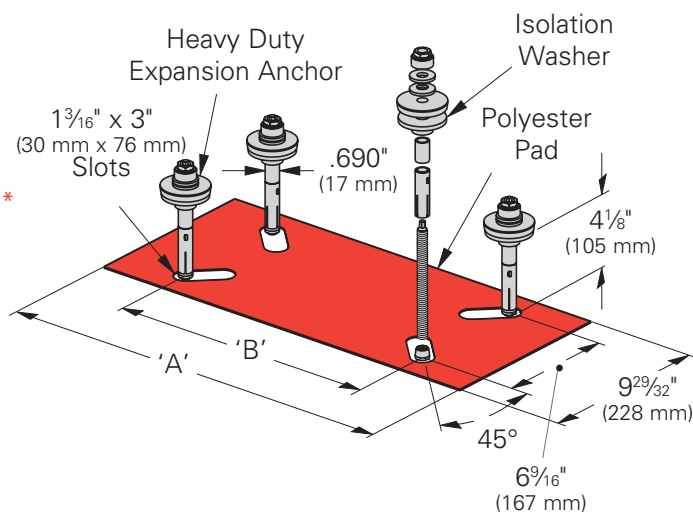
- Use to provide electrical isolation of unequal flange equipment rack
- Order $\frac{3}{8}$ " anchors separately
- Includes: (1) isolation pad, (4) sleeve kits, (4) $\frac{7}{16}$ " flat washers
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
Steel - flat washers
- Finish: Pad - red
Sleeve - natural
Flat washers - yellow zinc (YZ)



Part Number	Rack Width in (mm)	'A'		'B'		Weight	
		in	(mm)	in	(mm)	lb	(kg)
SB254701	19" (483)	21 $\frac{15}{16}$ "	(557)	14 $\frac{19}{32}$ "	(371)	0.50	(0.23)
SB254702	23" (584)	25 $\frac{15}{16}$ "	(659)	18 $\frac{19}{32}$ "	(472)	0.56	(0.25)

Isolation Seismic Anchor Kit

- Use to provide electrical isolation and anchor seismic unequal flange equipment racks
- Complies with all NRBS GR-63-CORE requirements
- Includes:
 - (1) isolation pad SB1165 Series, (4) ASSAM12157** Seismic anchor bolt kits (**see chart below for torque nut or hex nut style and **page 225** for ASSAM12157 seismic anchor).
- Material: Polyester fiberglass - pad and isolation washer
Steel - Anchors and hardware
- Finish: Pad - red
Isolation collar - black plastic
Anchor and hardware - yellow zinc (YZ)



Part Number	Type of Nut	Rack Width in (mm)	'A'		'B'		Weight	
			in	(mm)	in	(mm)	lb	(kg)
SB254703HN	Hex	19" (483)	21 $\frac{15}{16}$ "	(557)	14 $\frac{19}{32}$ "	(371)	4.50	(2.04)
SB254703TN	Torque	19" (483)	21 $\frac{15}{16}$ "	(557)	14 $\frac{19}{32}$ "	(371)	4.50	(2.04)
SB254704HN	Hex	23" (584)	25 $\frac{15}{16}$ "	(659)	18 $\frac{19}{32}$ "	(472)	4.56	(2.07)
SB254704TN	Torque	23" (584)	25 $\frac{15}{16}$ "	(659)	18 $\frac{19}{32}$ "	(472)	4.56	(2.07)

Auxiliary Supports

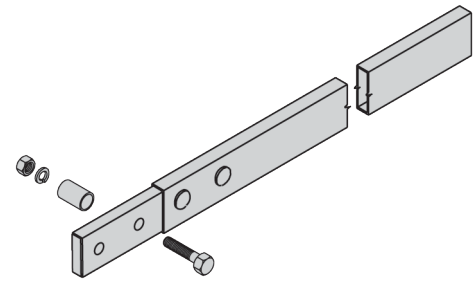
- SB24 series channel
- SB212 series support angles

195

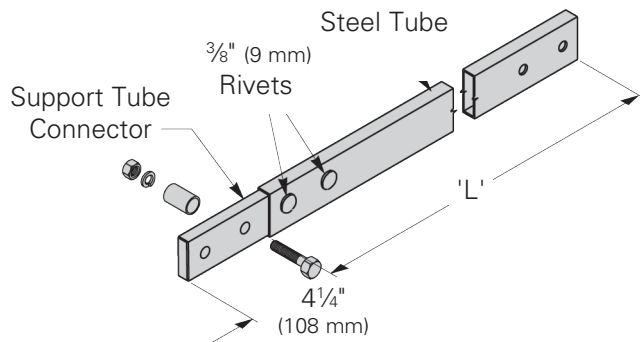
Auxiliary Supports & Accessories

2" x 1/16" Support Tube

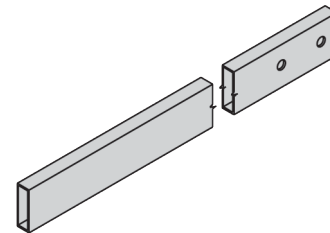
- Use as an auxiliary support
- 2" (51 mm) x 1/16" (14 mm) x 0.06 (1.5 mm) steel tube
- Normally used in pairs
- 1/16" (14 mm) diameter attachment holes where shown
- Includes: Pre-assembled tube, spacer and hardware for 01 and 02 styles only
- Material: ASTM A513 steel tube ASTM A36 structural steel splices
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request



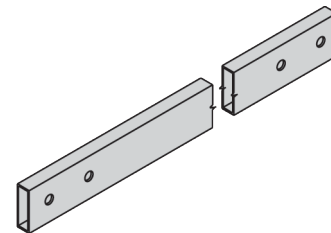
SB2002()
With Pre-assembled Riveted Splice



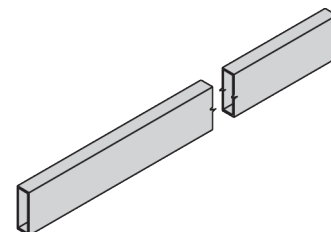
SB2001()
With Pre-assembled Riveted Splice



SB2003()



SB2004()



SB2005()

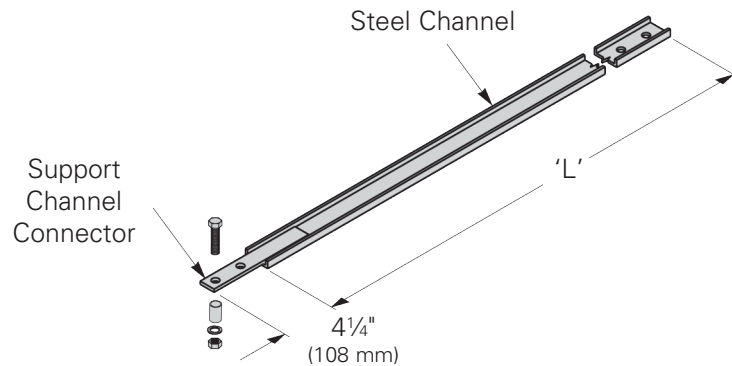
Part Number	Length 'L'		Weight	
	ft	(m)	lb	(kg)
SB200103__	3'	(.91)	4.6	(2.1)
SB200105__	5'	(1.52)	6.6	(3.0)
SB200110__	10'	(3.05)	11.6	(5.2)
SB200203__	3'	(.91)	4.6	(2.1)
SB200205__	5'	(1.52)	6.6	(3.0)
SB200210__	10'	(3.05)	11.6	(5.2)
SB200303__	3'	(.91)	3.0	(1.3)
SB200305__	5'	(1.52)	5.0	(2.2)
SB200310__	10'	(3.05)	10.0	(4.5)
SB200403__	3'	(.91)	3.0	(1.3)
SB200405__	5'	(1.52)	5.0	(2.2)
SB200410__	10'	(3.05)	10.0	(4.5)
SB200503__	3'	(.91)	3.0	(1.3)
SB200505__	5'	(1.52)	5.0	(2.2)
SB200510__	10'	(3.05)	10.0	(4.5)

Specify part number and finish when ordering.

Auxiliary Supports & Accessories

2" x 1/16" Support Channel

- Use as an auxiliary support
- 2" (51 mm) x 1/16" (14 mm) x 3/16" (5 mm) steel channel
- Normally used in pairs
- 1/16" (14 mm) diameter attachment holes where shown
- Includes: Pre-assembled channel, spacer, and hardware for 01 and 02 styles only
- Material: ASTM A36 structural steel splices ASTM A36 structural steel channel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

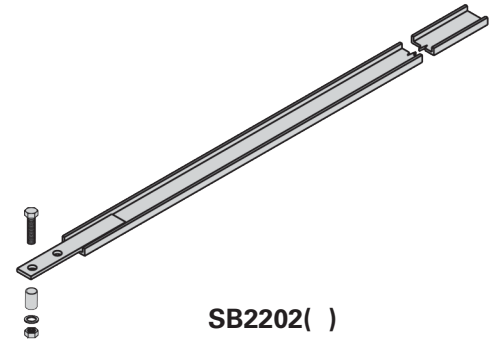


SB2201()

With Pre-assembled Welded Splice

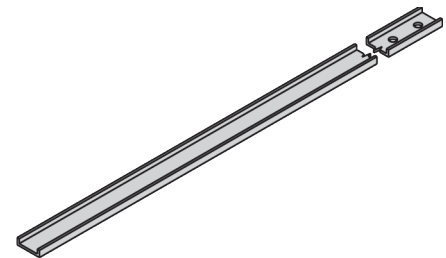
Part Number	Length 'L'		Weight	
	ft	(m)	lb	(kg)
SB220103 __	3'	(.91)	6.5	(2.9)
SB220105 __	5'	(1.52)	10.0	(4.5)
SB220110 __	10'	(3.05)	18.8	(8.5)
SB220203 __	3'	(.91)	6.5	(2.9)
SB220205 __	5'	(1.52)	10.0	(4.5)
SB220210 __	10'	(3.05)	18.8	(8.5)
SB220303 __	3'	(.91)	5.3	(2.4)
SB220305 __	5'	(1.52)	8.8	(4.0)
SB220310 __	10'	(3.05)	17.6	(8.0)
SB220403 __	3'	(.91)	5.3	(2.4)
SB220405 __	5'	(1.52)	8.8	(4.0)
SB220410 __	10'	(3.05)	17.6	(8.0)
SB220503 __	3'	(.91)	5.3	(2.4)
SB220505 __	5'	(1.52)	8.8	(4.0)
SB220510 __	10'	(3.05)	17.6	(8.0)

Specify part number and finish when ordering.

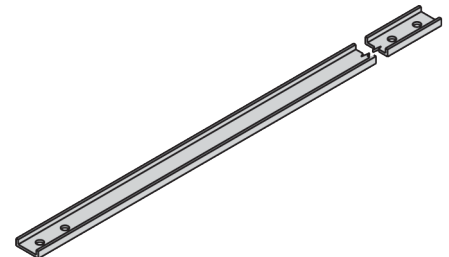


SB2202()

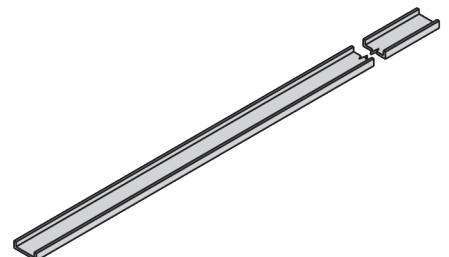
With Pre-assembled Welded Splice



SB2203()



SB2204()



SB2205()

Auxiliary Supports & Accessories

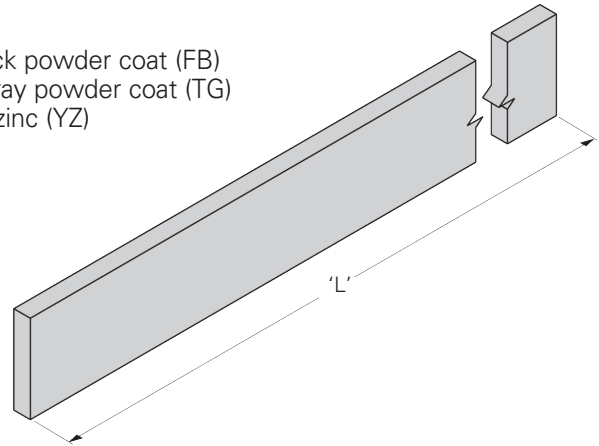
2" x 3/8" Support Bar

- Use as an auxiliary support
- Normally used in pairs
- Material: ASTM A36 structural steel

- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Length 'L'		Weight	
	ft	(m)	lb	(kg)
SB2305 __	5'	(1.52)	12.75	(5.78)
SB2310 __	10'	(3.05)	25.50	(11.56)

Specify part number and finish when ordering.



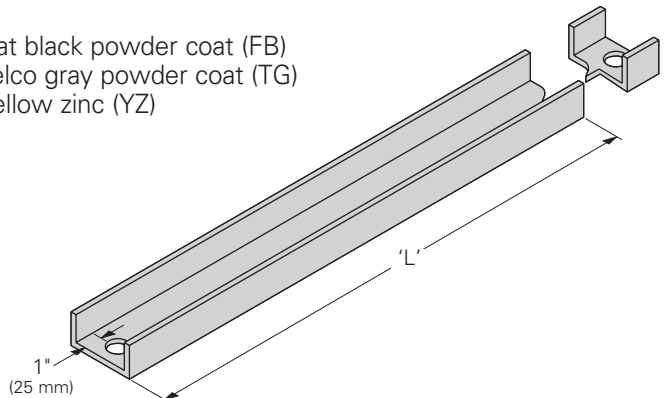
1" x 2" Support Channel

- Use as an auxiliary support
- 17/32" (13 mm) diameter attachment holes
- Material: ASTM A36 structural steel

- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)

Part Number	Length 'L'		Weight	
	ft	(m)	lb	(kg)
SB24B05 __	5'	(1.52)	11.7	(5.31)
SB24B10 __	10'	(3.05)	23.3	(10.57)

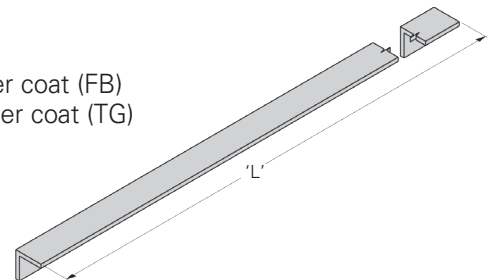
Specify part number and finish when ordering.



Support Angle

- Use as an structural support or brace
- Angle size shown in chart
- Material: ASTM A1011 CS steel

- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)



Part Number	Angle Size		Length 'L'		Weight	
	in	(mm)	ft	(m)	lb	(kg)
SB212A05 __	1 1/2" x 1 1/2" x 3/16"	(38 x 38 x 5)	5'	(1.52)	9.0	(4.1)
SB212A10 __	1 1/2" x 1 1/2" x 3/16"	(38 x 38 x 5)	10'	(3.05)	18.0	(8.1)
SB212B05 __	2" x 2" x 1/4"	(51 x 51 x 6)	5'	(1.52)	16.0	(7.2)
SB212B10 __	2" x 2" x 1/4"	(51 x 51 x 6)	10'	(3.05)	32.0	(14.5)

Specify part number and finish when ordering.

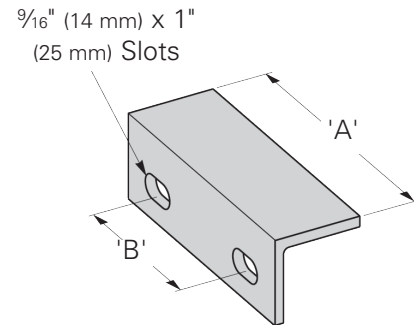
Auxiliary Supports & Accessories

Wall Bracket

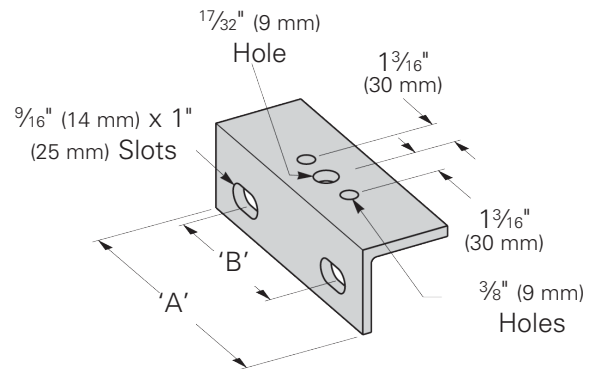
- Use to attach auxiliary structure to wall
- Material: 2" (51 mm) x 2" (51 mm) ASTM A1011 CS steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

Part Number	'A'		'B'		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB211A __	6"	(152)	4"	(101)	1.9	(0.86)
SB211B __	6"	(152)	4"	(101)	1.9	(0.86)

Specify part number and finish when ordering.



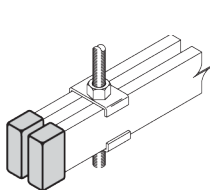
SB211A



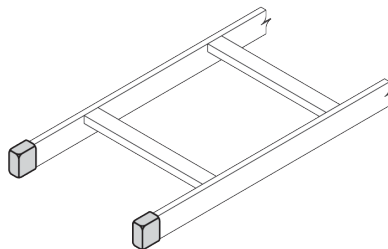
SB211B

End Cap

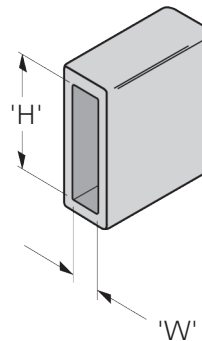
- Use as safety and protective coverings for cable runway stringers, support channel, tubes and bars
- Meets U.L. 94-V-O Flame Resistance requirement
- Sold in quantity of 10 pieces
- Material: Black Neoprene Rubber



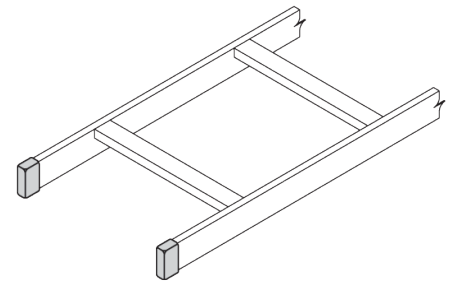
SB21



SB21B



SB-21A



Part Number	Support Size 'H' x 'W'		Primary Usage	Weight	
	in	(mm)		lb	(kg)
SB21	2" x 9/16"	(51) x (14)	SB20 or SB22 Support	0.80	(0.36)
SB21A	2" x 3/8"	(51) x (9)	SB16 Runway	0.40	(0.18)
SB21B	1 1/2" x 3/8"	(38) x (9)	SB15, SB17 or SB18 Runway	0.30	(0.13)

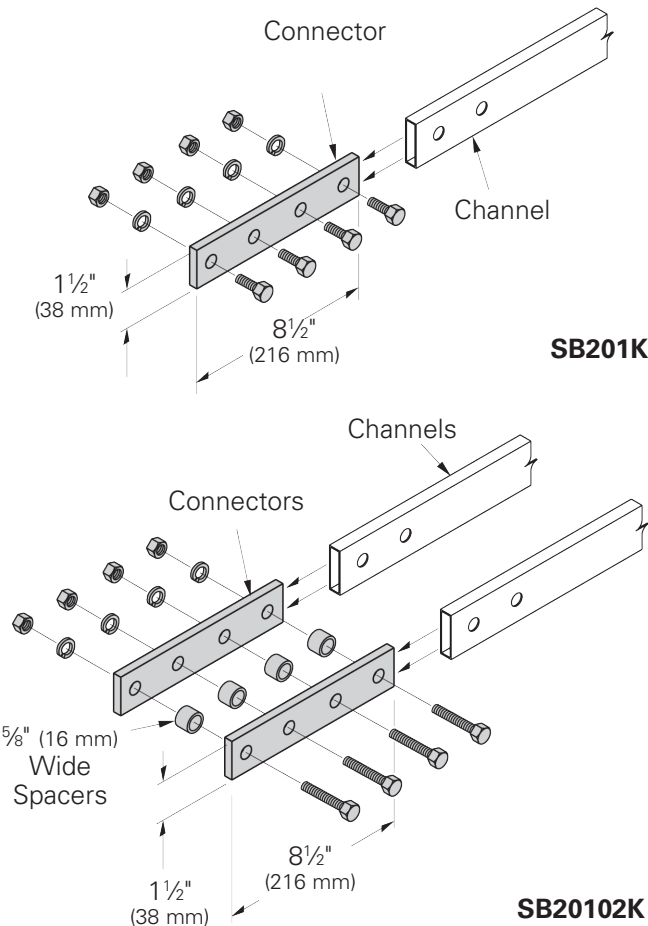
Auxiliary Supports & Accessories

2" x 3/16" Support Tubing Splice Kit

- Use to splice 2" (51 mm) x 3/16" (14 mm) auxiliary support tubing
- Single tubing connector includes (1) splice plate with 1/2"-13 hardware
- Dual tubing connector includes (2) splice plates, spacers, and 1/2"-13 hardware
- Material: 3/8" (9 mm) ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

Part Number	Support Configuration	Weight	
		lb	(kg)
SB201K__	Single Tubing	1.7	(0.77)
SB20102K__	Dual Tubing	3.3	(1.49)

Specify part number and finish when ordering.

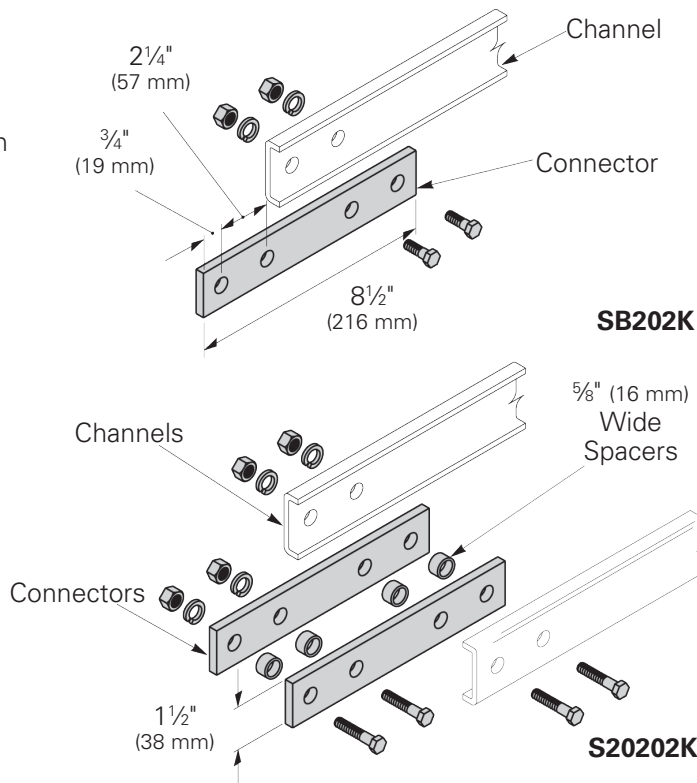


2" x 3/16" Support Channel Splice

- Use to splice 2" (51 mm) x 3/16" (14 mm) auxiliary support channel
- Single channel connector includes (1) splice plate with 1/2"-13 hardware
- Dual channel connector includes (2) splice plates, spacers, and 1/2"-13 hardware
- Material: 3/8" (9 mm) ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

Part Number	Support Configuration	Weight	
		lb	(kg)
SB202K__	Single C-Channel	1.7	(0.77)
SB20202K__	Dual C-Channel	3.1	(1.40)

Specify part number and finish when ordering.

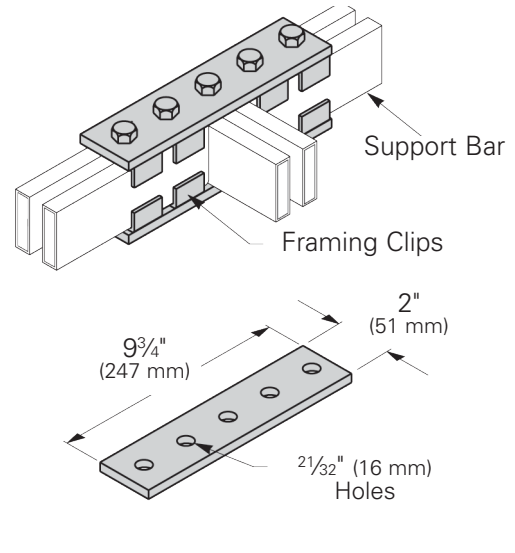
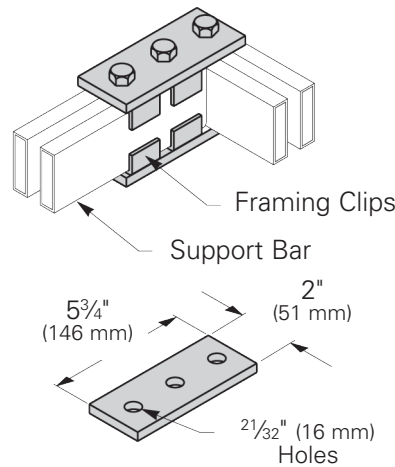


Auxiliary Supports & Accessories

2" x 3/8" Junction Kit

- Use to splice 2" (51 mm) x 3/8" (9 mm) auxiliary supports
- Can be used as a straight or perpendicular splice
- SB205AK1 includes: (2) plates, (6) framing clips and (3) 5/8"-11 bolts and hardware
- SB205BK1 includes: (2) plates, (10) framing clips and (5) 5/8"-11 bolts and hardware
- Material: 3/8" (9.5 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

Holes are on 2" (51 mm) centers with first hole 7/8" (22 mm) from end to center.

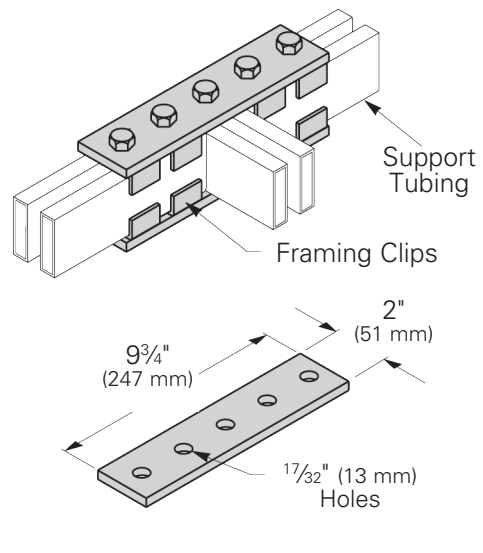
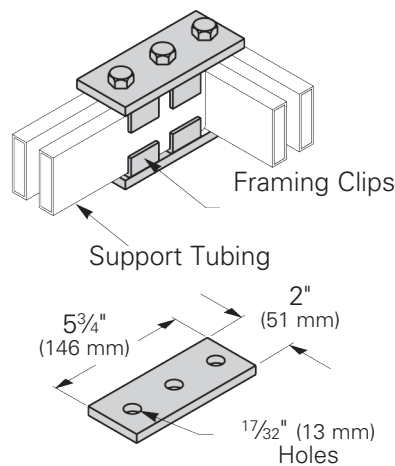


Part Number	Weight	
	lb	(kg)
SB205AK1	3.9	(1.77)
SB205BK1	6.6	(2.99)

2" x 1/4" Junction Kit

- Use to splice 2" (51 mm) x 1/4" (14 mm) auxiliary support tubing
- Can be used as a straight or perpendicular splice
- SB205AK includes: (2) plates, (6) framing clips, and (3) 1/2"-13 bolts and hardware
- SB205BK includes: (2) plates, (10) framing clips, and (5) 1/2"-13 bolts and hardware
- Material: 3/8" (9.5 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

Holes are on 2" (51 mm) centers with first hole 7/8" (22 mm) from end to center.



Part Number	Weight	
	lb	(kg)
SB205AK	3.9	(1.77)
SB205BK	6.6	(2.99)

Auxiliary Supports & Accessories

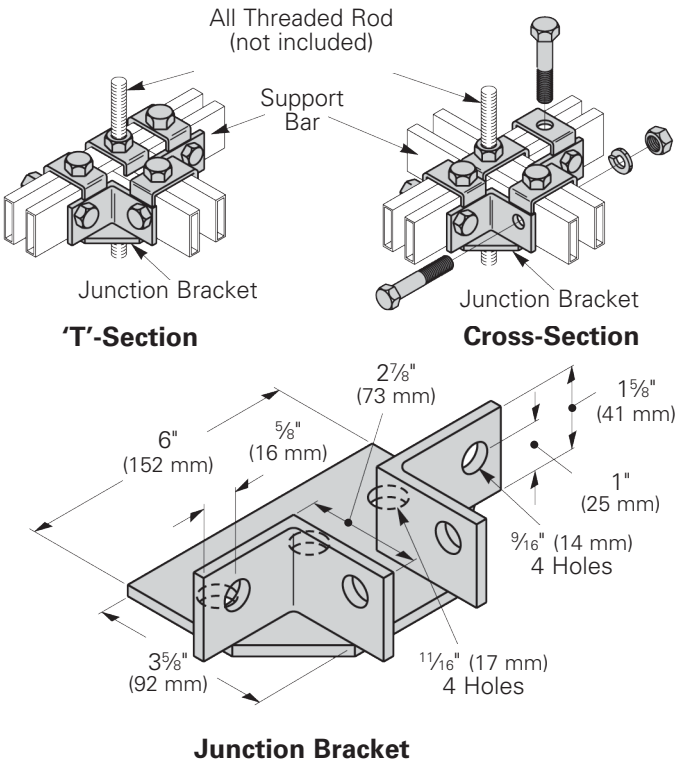
2" x 3/8" Heavy-Duty Junction Kit

- Use to suspend and splice 2" (51 mm) x 3/8" (9 mm) auxiliary support
- Designed with welded gussets and through bolts for additional strength and rigidity
- Material: 3/8" (9.5 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

SB205DK1 includes

- (1) Junction bracket
- (4) Framing clips
- (3) 5/8"-11 Hex head cap screws
- (5) 5/8" Lockwashers
- (1) 5/8" Flatwashers
- (6) 5/8"-11 Hex nuts
- (3) 1/2"-13 Hex head cap screws
- (3) 1/2" Lockwashers
- (3) 1/2"-13 Hex nuts.

Part Number	Weight	
	lb	(kg)
SB205DK1	1.80	(0.81)



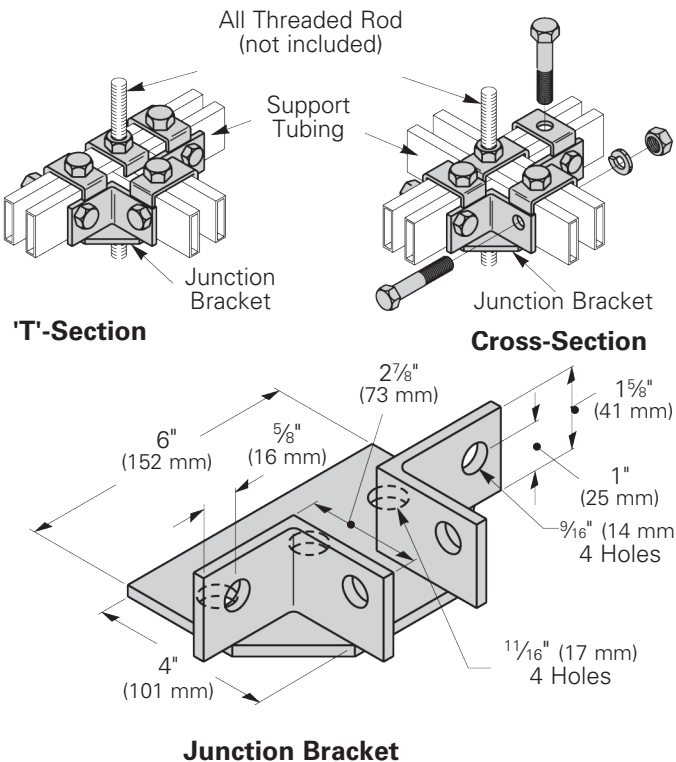
2" x 9/16" Heavy-Duty Junction Kit

- Use to suspend and splice 2" (51 mm) x 9/16" (14 mm) auxiliary support
- Designed with welded gussets and through bolts for additional strength and rigidity
- Material: 3/8" (9.5 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

SB205DK includes

- (1) Junction bracket
- (4) Framing clips
- (3) 5/8"-11 Hex head cap screws
- (5) 5/8" Lockwashers
- (1) 5/8" Flatwashers
- (6) 5/8"-11 Hex nuts
- (3) 1/2"-13 Hex head cap screws
- (3) 1/2" Lockwashers
- (3) 1/2"-13 Hex nuts.

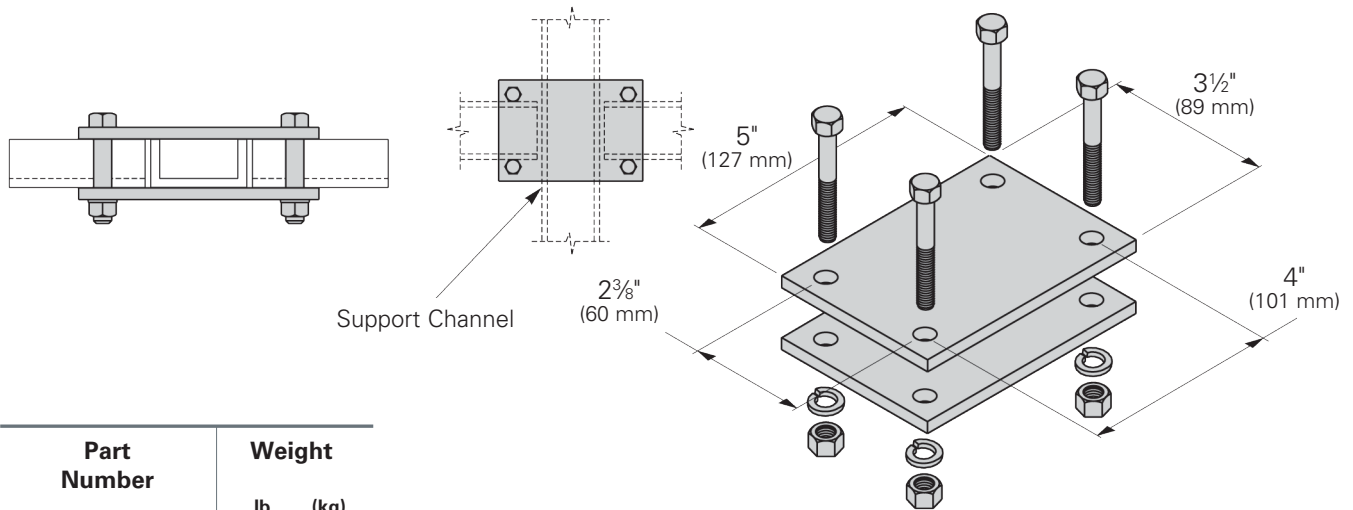
Part Number	Weight	
	lb	(kg)
SB205DK	1.80	(0.81)



Auxiliary Supports & Accessories

1" x 2" Intersecting Splice Plate Kit

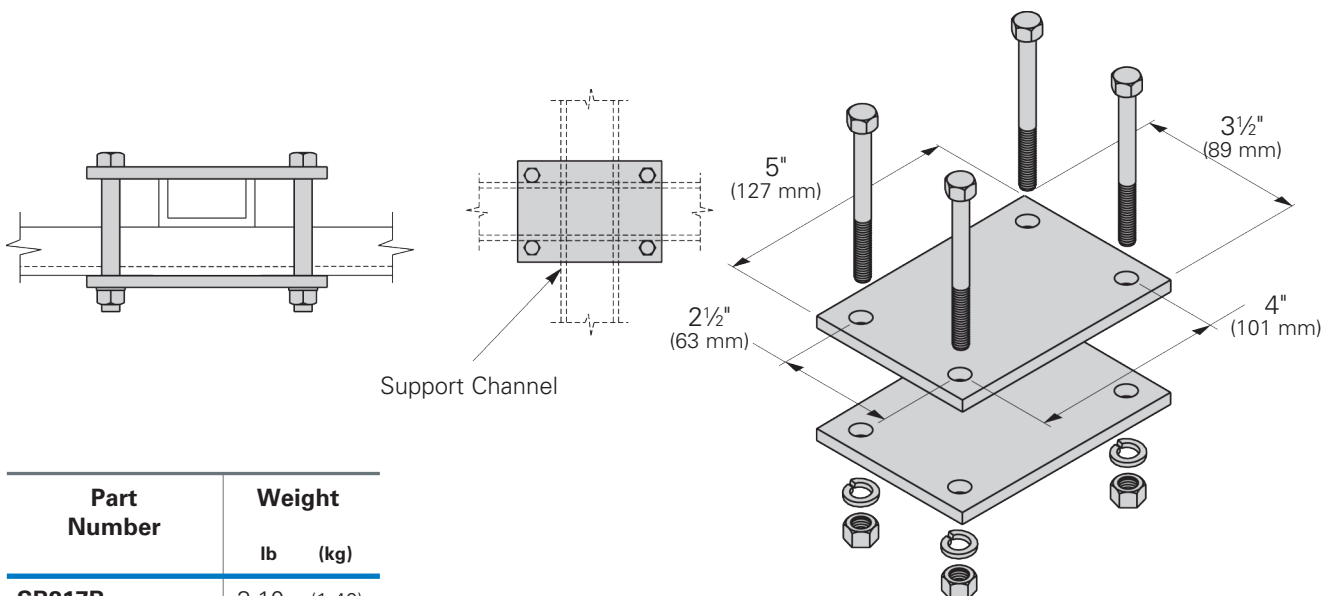
- Use to splice 1" (25 mm) x 2" (51 mm) auxiliary support
- Includes (2) plates with $\frac{3}{8}$ "-16 hardware
- Material: $\frac{1}{4}$ " (6 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request



Part Number	Weight	
	lb	(kg)
SB217A	3.00	(1.36)

1" x 2" Crossover Splice Plate Kit

- Use to splice perpendicular auxiliary support runs
- Includes (2) plates with $\frac{3}{8}$ "-16 hardware
- Material: $\frac{1}{4}$ " (6 mm) ASTM A36 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

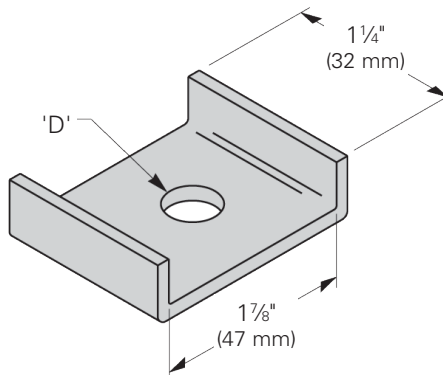


Part Number	Weight	
	lb	(kg)
SB217B	3.10	(1.40)

Auxiliary Supports & Accessories

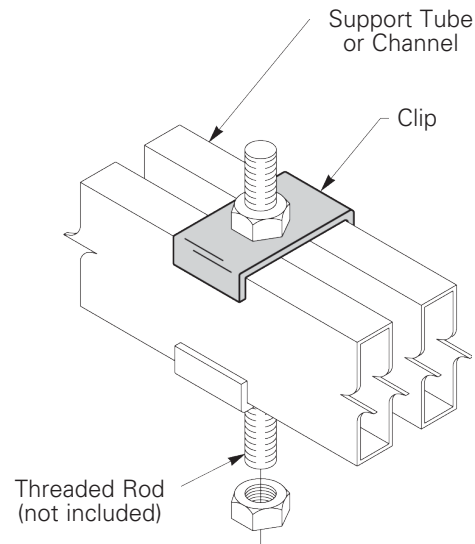
2" x 9/16" Framing Clip

- Use to suspend auxiliary support with threaded rod or to attach accessories to auxiliary support
- Use with 2" (51 mm) x 9/16" (14 mm) tube or channel
- Material: 11 ga (3 mm) ASTM A1011 structural steel
- Finish___: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request



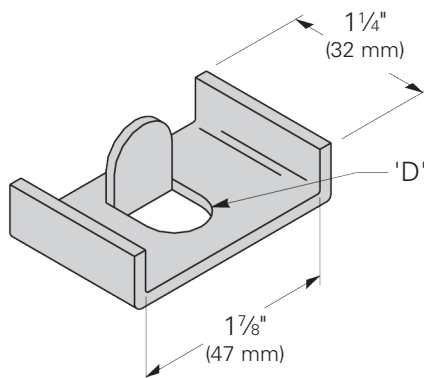
Part Number	'D' Hole Size		Hardware Size	Weight	
	in	(mm)		lb	(kg)
SB103 __	3/8"	(9)	5/16"-18	0.11	(0.05)
SB104 __	7/16"	(11)	3/8"-16	0.11	(0.05)
SB106 __	1 1/16"	(17)	5/8"-11	0.11	(0.05)

Specify part number and finish when ordering.



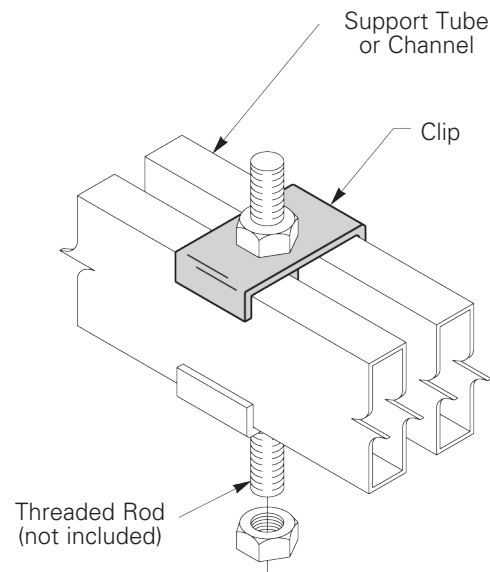
2" x 9/16" Tabbed Framing Clip

- Use to suspend auxiliary support with threaded rod or to attach accessories to auxiliary support
- Built-in spacer tab to maintain proper tube and channel spacing
- Use with 2" (51 mm) x 9/16" (14 mm) tube or channel
- Material: 11 ga (3 mm) ASTM A1011 structural steel
- Finish___: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'D'		Hardware Size	Weight	
	in	(mm)		lb	(kg)
SB105 __	9/16"	(14)	1/2"-13	0.11	(0.05)

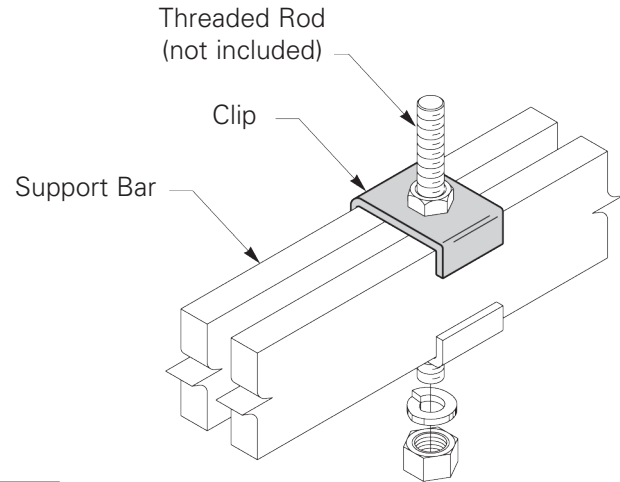
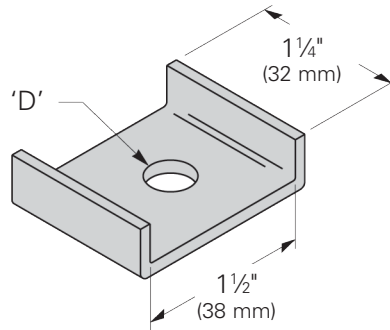
Specify part number and finish when ordering.



Auxiliary Supports & Accessories

2" x 3/8" Bar Framing Clip

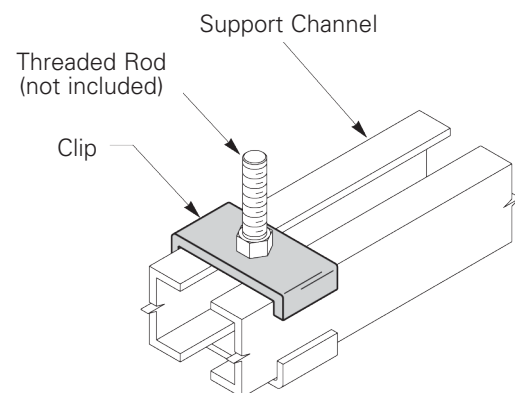
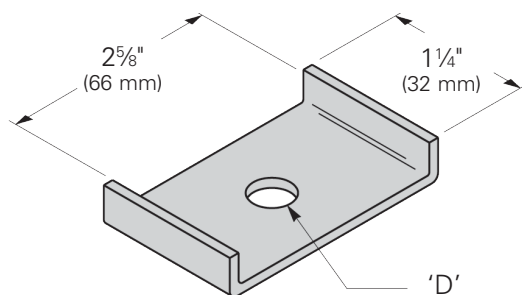
- Use to suspend auxiliary support with threaded rod or to attach accessories to auxiliary support
- Use with 2" (51 mm) x 3/8" (9 mm) bar
- Material: 11 ga (2.3 mm) ASTM A1011 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request



Part Number	'D' Hole Size in (mm)	Hardware Size	Weight	
			lb	(kg)
SB109B	7/16" (11)	3/8"-16	0.95	(0.43)
SB109C	9/16" (14)	1/2"-13	0.95	(0.43)
SB109D	11/16" (17)	5/8"-11	0.95	(0.43)

1" x 2" Framing Clip

- Use to suspend auxiliary support with threaded rod or to attach accessories to auxiliary support
- Use with 1" (25 mm) x 2" (51 mm) channel
- Material: 11 ga (2.3 mm) ASTM A1011 structural steel
- Finish ____: Yellow zinc (YZ)
Other finishes are available upon request

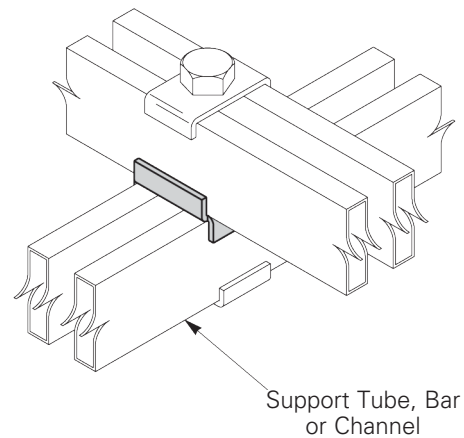
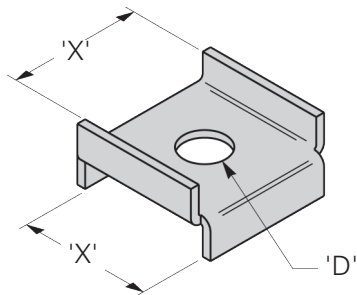


Part Number	'D' Hole Size in (mm)	Hardware Size	Weight	
			lb	(kg)
SB112A	9/16" (14)	1/2"-13	0.23	(0.10)
SB112B	11/16" (17)	5/8"-11	0.23	(0.10)

Auxiliary Supports & Accessories

Crossover Framing Clip

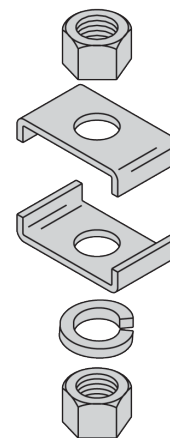
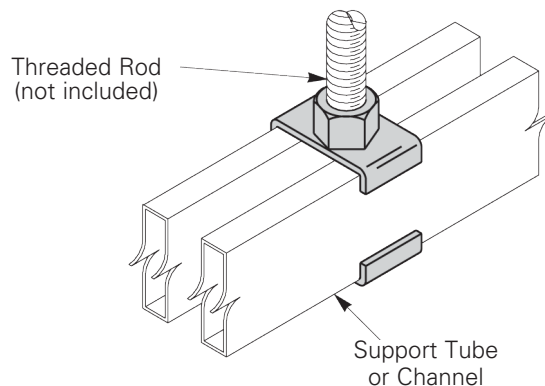
- Use to secure perpendicular auxiliary support runs
- See SB2210 and SB2211 for kits
- Material: 12 ga (2.2 mm) ASTM A1011 steel
- Finish: Yellow zinc (YZ)



Part Number	Support Framing Size		'D' Hole Size		Hardware Size		'X'		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB114A	2" x 3/8"	(51 x 9)	9/16"	(14)	1/2"	(13)	1 1/2"	(38)	0.13	(0.06)
SB114B	2" x 3/8"	(51 x 9)	1 1/16"	(17)	5/8"	(16)	1 1/2"	(38)	0.13	(0.06)
SB114C	2" x 9/16"	(51 x 14)	9/16"	(14)	1/2"	(13)	1 7/8"	(47)	0.15	(0.07)
SB114D	2" x 9/16"	(51 x 14)	1 1/16"	(17)	5/8"	(16)	1 7/8"	(47)	0.15	(0.07)

Framing Clip Kit

- Use to suspend auxiliary support
- Sized for 5/8"-11 all threaded rod
- Includes: (2) framing clips and hardware
- Material: 11 ga (3 mm) ASTM A1011 steel
- Finish: Yellow zinc (YZ)

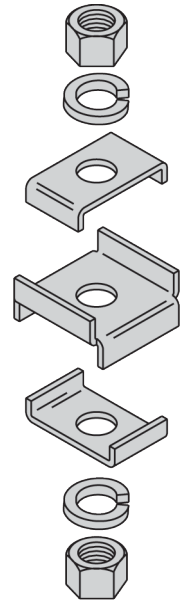
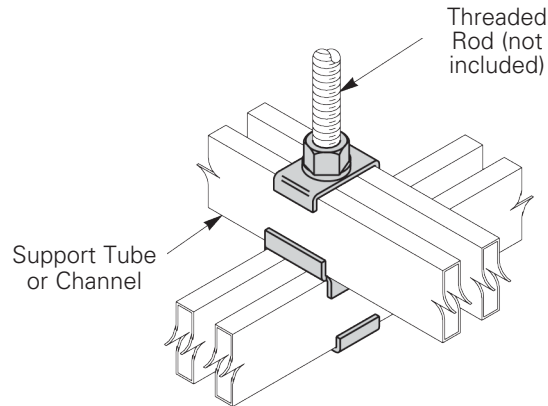


Part Number	Support Framing Size		Weight	
	in	(mm)	lb	(kg)
SB2209A	2" x 9/16"	(51 x 14)	0.40	(0.18)
SB2209B	2" x 3/8"	(51 x 9)	0.36	(0.16)

Auxiliary Supports & Accessories

Suspending Crossover Framing Clip Kit

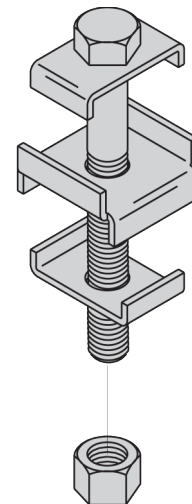
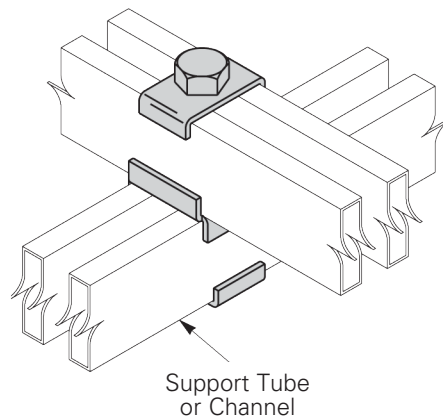
- Use to secure and suspend perpendicular auxiliary support runs
- Sized for $\frac{5}{8}$ "-11 all threaded rod
- Includes: (1) crossover clip, (2) framing clips, and hardware
- Material: 11 ga (3 mm) ASTM A1011 steel
- Finish: Yellow zinc (YZ)



Part Number	Support Framing Size		Weight	
	in	(mm)	lb	(kg)
SB2210A	2" x $\frac{9}{16}$ "	(51 x 14)	0.60	(0.27)
SB2210B	2" x $\frac{3}{8}$ "	(51 x 9)	0.40	(0.18)

Securing Crossover Framing Clip Kit

- Use to secure perpendicular auxiliary support runs
- Includes: (1) crossover clip, (2) framing clips, and $\frac{5}{8}$ "-11 hardware
- Material: 11 ga (3 mm) ASTM A1011 steel
- Finish: Yellow zinc (YZ)

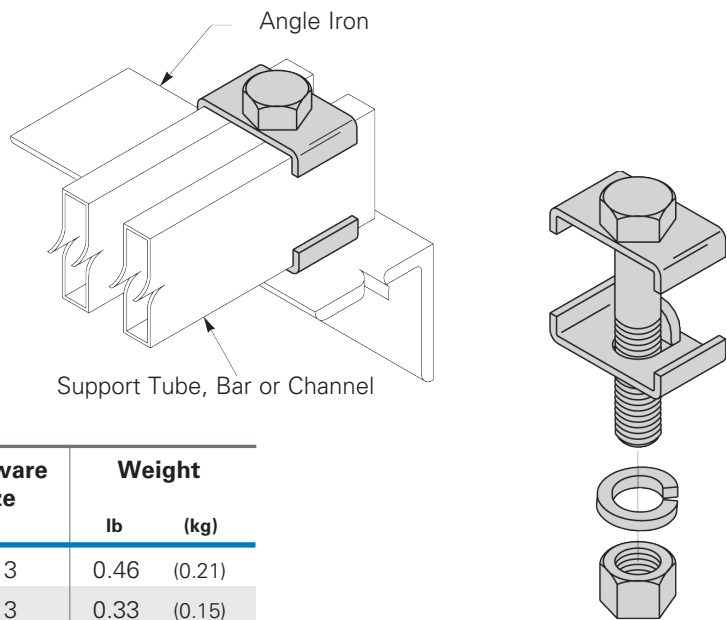


Part Number	Support Framing Size		Weight	
	in	(mm)	lb	(kg)
SB2211A	2" x $\frac{9}{16}$ "	(51 x 14)	0.90	(0.41)
SB2211B	2" x $\frac{3}{8}$ "	(51 x 9)	0.80	(0.36)

Auxiliary Supports & Accessories

Wall Angle Framing Clip Kit

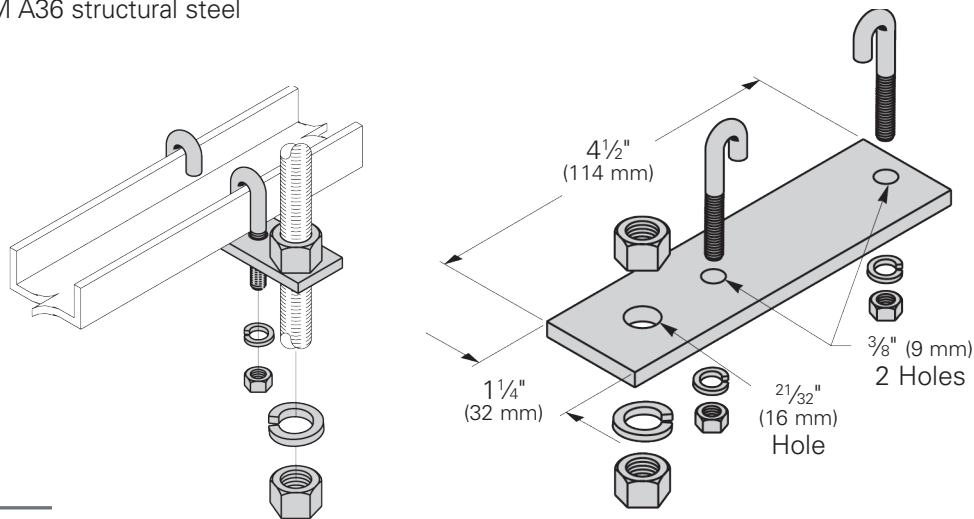
- Use to fasten support framing to wall support angle
- Includes: (2) framing clips and ½"-13 hardware
- Material: 11 ga (3 mm) ASTM A1011 steel
- Finish: Yellow zinc (YZ)



Part Number	Support Framing Size		Hardware Size	Weight	
	in	(mm)		lb	(kg)
SB2212A	2" x 9/16"	(51 x 14)	½"-13	0.46	(0.21)
SB2212B	2" x 3/8"	(51 x 9)	½"-13	0.33	(0.15)
SB2212C	2" x 9/16"	(51 x 14)	5/8"-11	0.50	(0.22)
SB2212D	2" x 3/8"	(51 x 9)	5/8"-11	0.39	(0.17)

1" x 2" Channel Support Kit

- Use to suspend 1" (25 mm) x 2" (51 mm) auxiliary support
- Sized for 5/8"-11 threaded rod
- Includes: (1) plate, (2) 'J'-Bolts, lockwashers, and hex nuts, (1) 5/8" lockwasher and (2) 5/8"-11 hex nuts
- Material: ¼" (6 mm) ASTM A36 structural steel
- Finish: Yellow zinc (YZ)



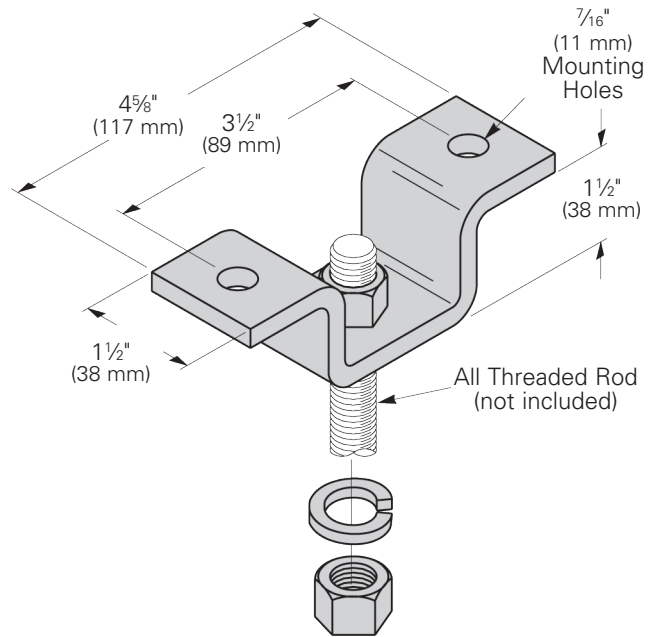
Part Number	Weight	
	lb	(kg)
SB2206A	0.70	(0.32)

Auxiliary Supports & Accessories

Ceiling Hanger Bracket Kit

- Use to suspend all threaded rod from ceiling
- Includes: (1) bracket, (1) lockwasher, and (2) hex nuts
- Material: 1/4" (6 mm) ASTM A907 steel
- Finish: Yellow zinc (YZ)

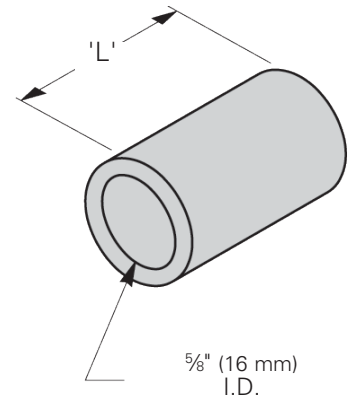
Part Number	ATR Size		Weight	
	in	(mm)	lb	(kg)
SB2215A	1/2"	(13)	0.84	(0.38)
SB2215B	5/8"	(16)	0.93	(0.42)



Spacer

- Use as a spacer between parallel overhead support structures
- Material: ASTM A120 Schedule 40 steel pipe
- Finish: Yellow zinc (YZ)

Part Number	'L'		Weight	
	in	(mm)	lb	(kg)
SB20601	25/32"	(20)	0.06	(0.03)
SB20602	3/8"	(19)	0.04	(0.02)
SB20603	1 3/8"	(35)	0.12	(0.05)
SB20604	5/8"	(16)	0.06	(0.03)
SB20605	1 5/16"	(33)	0.12	(0.05)
SB20606	2 7/16"	(62)	0.24	(0.11)



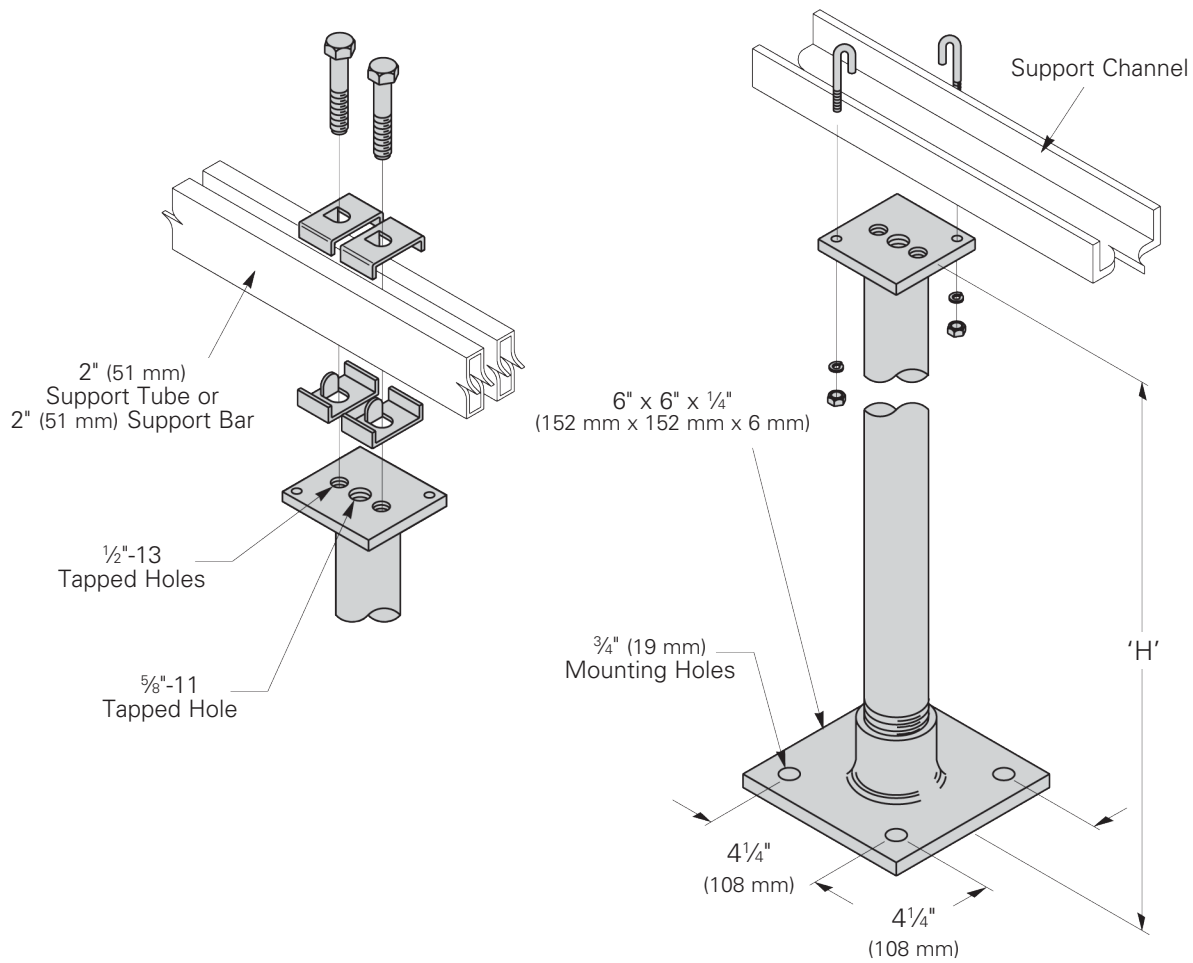
Auxiliary Supports & Accessories

Pipe Column

- Use to support and secure 2" (51 mm) x $\frac{9}{16}$ " (14 mm), 1" (25 mm) x 2" (51 mm), or 2" (51 mm) x $\frac{3}{8}$ " (9 mm) auxiliary support
- Threaded base allows 1" (25 mm) height adjustment ($\frac{1}{2}$ " (13 mm) on either side of the 'H' dimension shown in chart)
- Order anchor hardware separately
- Includes: (1) base, (1) column, (8) framing clips, (2) $\frac{1}{2}$ "-13 HHCS and hardware, (2) $\frac{5}{16}$ "-18 J-Bolts, and hardware
- Material: 2" (50 mm) Schedule 40 steel pipe, ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ) framing clips and hardware
Other finishes are available upon request

Part Number	Height 'H'		Weight	
	in	(mm)	lb	(kg)
SB315A084 __	84"	(2133)	32.7	(14.8)
SB315A096 __	96"	(2438)	36.5	(16.5)
SB315A108 __	108"	(2743)	40.2	(18.2)
SB315A120 __	120"	(3048)	44.0	(19.9)
SB315A140 __	140"	(3556)	50.2	(22.8)

Specify part number and finish when ordering.



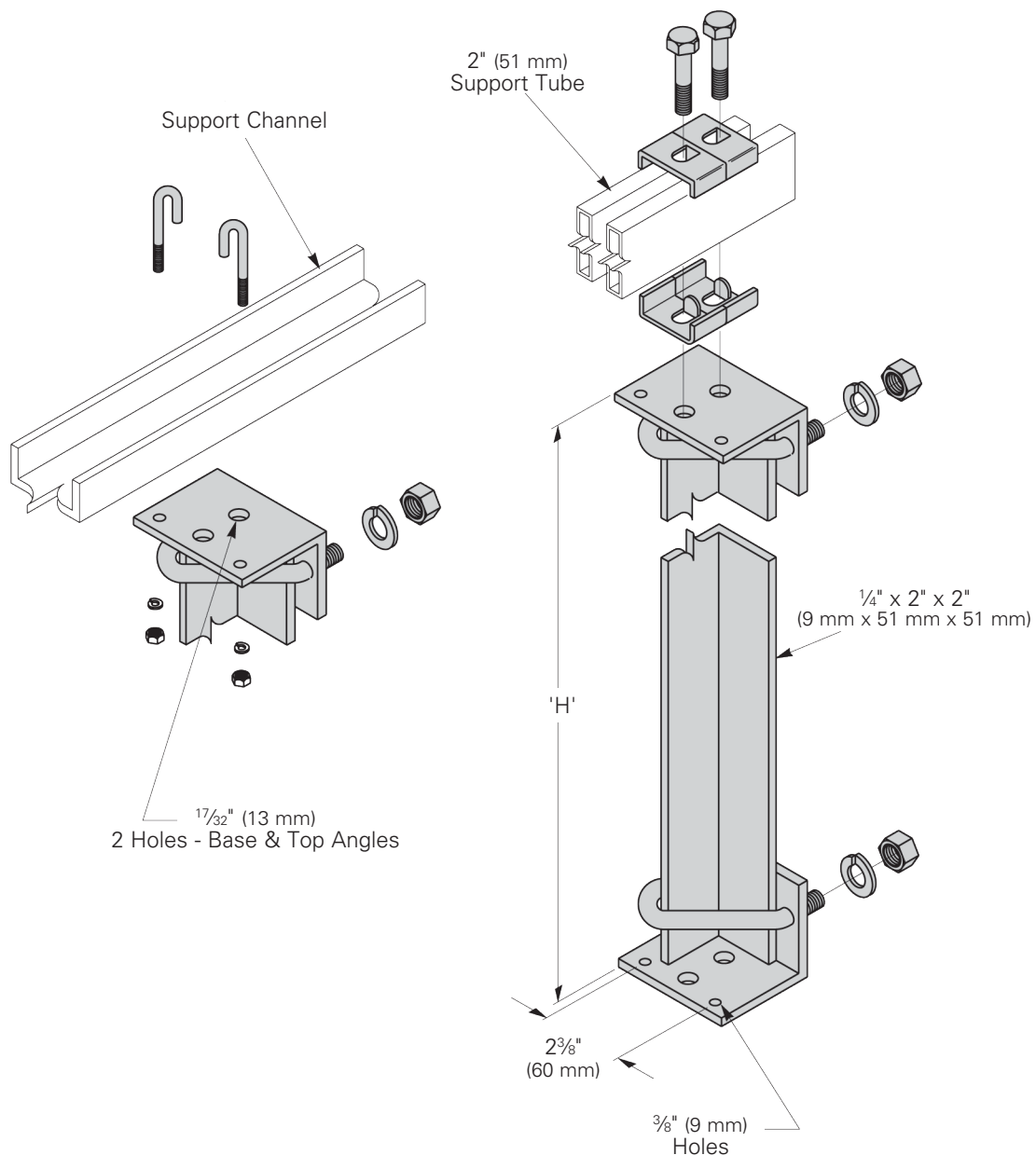
Auxiliary Supports & Accessories

Angle Column

- Use to support and secure 2" (51 mm) x $\frac{5}{16}$ " (14 mm) or 1" (25 mm) x 2" (51 mm) auxiliary support
- Order anchor hardware separately
- Designed for easy field modification of height
- Includes: (1) base angle, (1) top angle, (1) column, (4) framing clips, (2) $\frac{1}{2}$ "-13 HHCS and hardware, (2) $\frac{5}{16}$ "-18 J-Bolts, and hardware
- Material: ASTM A36 structural steel
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ) framing clips and hardware
Other finishes are available upon request

Part Number	Height 'H'		Weight	
	in	(mm)	lb	(kg)
SB320A084 __	84"	(2133)	26.4	(12.0)
SB320A096 __	96"	(2438)	29.6	(13.4)
SB320A108 __	108"	(2743)	32.8	(14.9)
SB320A120 __	120"	(3048)	36.0	(16.3)
SB320A140 __	140"	(3556)	41.3	(18.7)

Specify part number and finish when ordering.



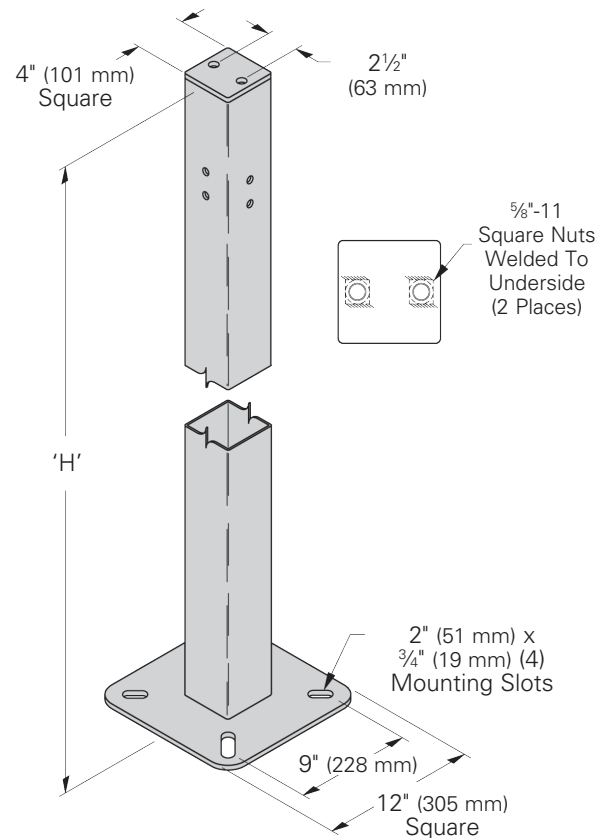
Auxiliary Supports & Accessories

4" (101 mm) Square Stanchion Support

- Use to support and secure 2" (51 mm) x $\frac{9}{16}$ " (14 mm) or 1" (25 mm) x 2" (51 mm) or 2" (51 mm) x $\frac{3}{8}$ " (9 mm) auxiliary supports
- All welded construction
- Material: $\frac{3}{8}$ " (9.5 mm) structural steel plate ASTM A36, $\frac{3}{16}$ " (4.7 mm) steel tubing
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ) framing clips and hardware
Other finishes are available upon request
- Other heights and finishes available upon request

Part Number	Height 'H'		Weight	
	in	(mm)	lb	(kg)
SB322084 __	84"	(2133)	83.0	(37.6)
SB322090 __	90"	(2286)	88.0	(39.9)
SB322096 __	96"	(2438)	98.0	(44.4)
SB322108 __	108"	(2743)	108.0	(49.0)

Specify part number and finish when ordering.

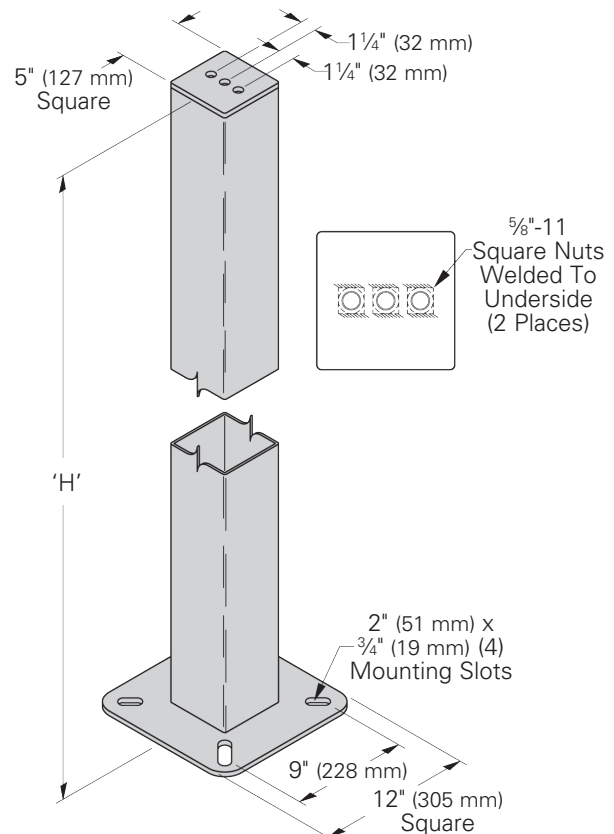


5" (127 mm) Square Stanchion Support

- Use to support and secure 2" (51 mm) x $\frac{9}{16}$ " (14 mm) or 1" (25 mm) x 2" (51 mm) or 2" (51 mm) x $\frac{3}{8}$ " (9 mm) auxiliary supports
- All welded construction
- Material: $\frac{3}{8}$ " (9.5 mm) structural steel plate ASTM A36, $\frac{3}{16}$ " (4.7 mm) steel tubing
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ) framing clips and hardware
Other finishes are available upon request
- Other heights and finishes available upon request

Part Number	Height 'H'		Weight	
	in	(mm)	lb	(kg)
SB323084 __	84"	(2133)	101.0	(45.8)
SB323090 __	90"	(2286)	107.0	(48.5)
SB323096 __	96"	(2438)	113.0	(51.2)
SB323108 __	108"	(2743)	125.0	(56.7)

Specify part number and finish when ordering.

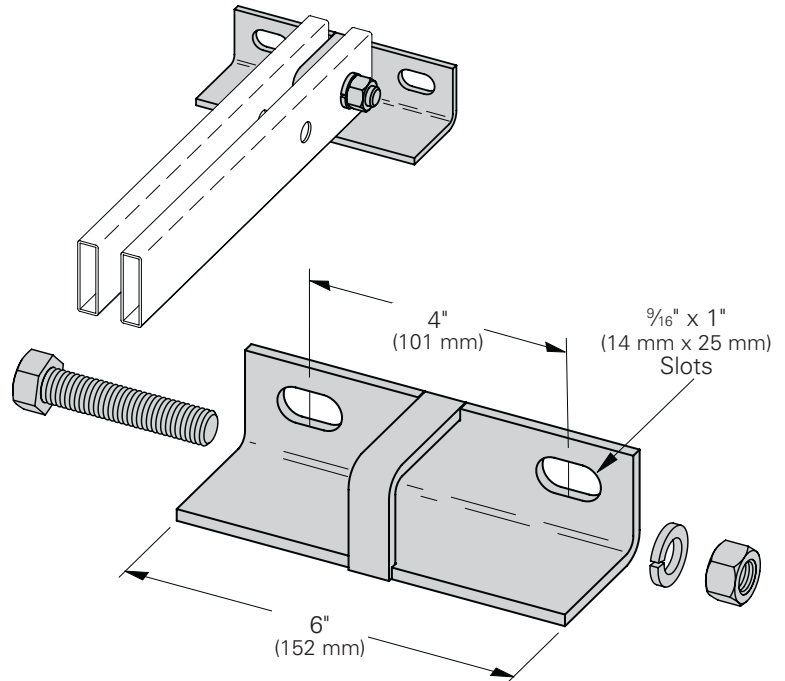
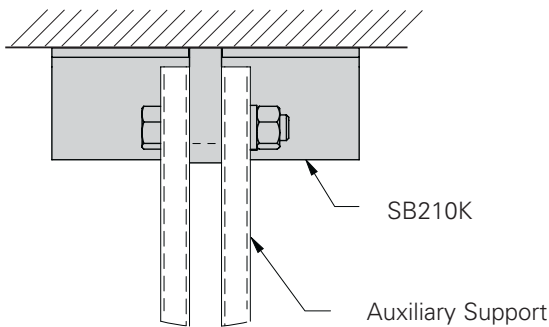


Auxiliary Supports & Accessories

Angle Wall Support Kit

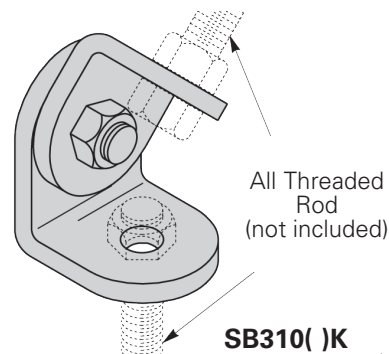
- Use to secure 2" (51 mm) x $\frac{1}{16}$ " (14 mm) or 2" (51 mm) x $\frac{3}{8}$ " (9 mm) auxiliary support to a wall
- Includes: $\frac{1}{2}$ "-13 HHCS and hardware
- Order anchors separately
- Material: ASTM A36 $\frac{1}{4}$ " (6 mm) x 2" (51 mm) x 2" (51 mm) structural steel angle
 $\frac{5}{8}$ " (16 mm) structural steel bar
- Finish ____: Flat black powder coat (FB)
Telco gray powder coat (TG)
Yellow zinc (YZ)
Other finishes are available upon request

Part Number	Weight	
	lb	(kg)
SB210K__	2.25	(1.02)



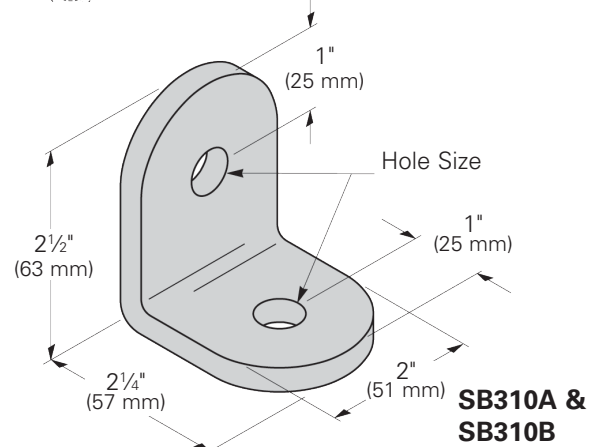
Angled Drop Rod Bracket

- Use to create bracing systems with the use of all threaded rod
- Use kit to secure all threaded rod as a diagonal brace
- SB310AK includes: (2) brackets and $\frac{1}{2}$ "-13 hardware
- SB310BK includes: (2) brackets and $\frac{5}{8}$ "-11 hardware
- Material: $\frac{1}{4}$ " (6 mm) ASTM A907 structural steel
- Finish ____: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request



Part Number	Hole Size		ATR Size		Weight Each	
	in	(mm)	in	(mm)	lb	(kg)
SB310A*	$\frac{9}{16}$ "	(14)	$\frac{1}{2}$ "	(13)	0.70	(0.32)
SB310B*	$\frac{11}{16}$ "	(17)	$\frac{5}{8}$ "	(16)	0.70	(0.32)
SB310AK	$\frac{9}{16}$ "	(14)	$\frac{1}{2}$ "	(13)	1.50	(0.68)
SB310BK	$\frac{11}{16}$ "	(17)	$\frac{5}{8}$ "	(16)	1.50	(0.68)

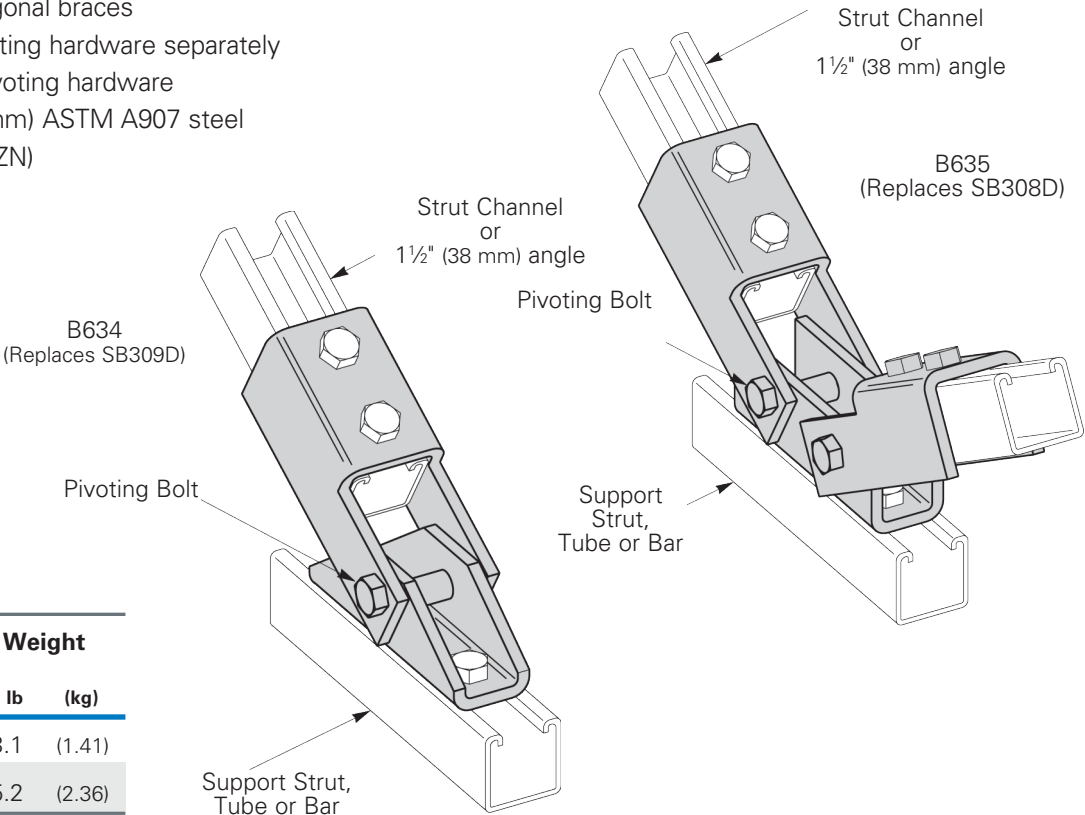
* Single bracket only.



Auxiliary Supports & Accessories

Adjustable Single and Double Diagonal Channel Brace Kit

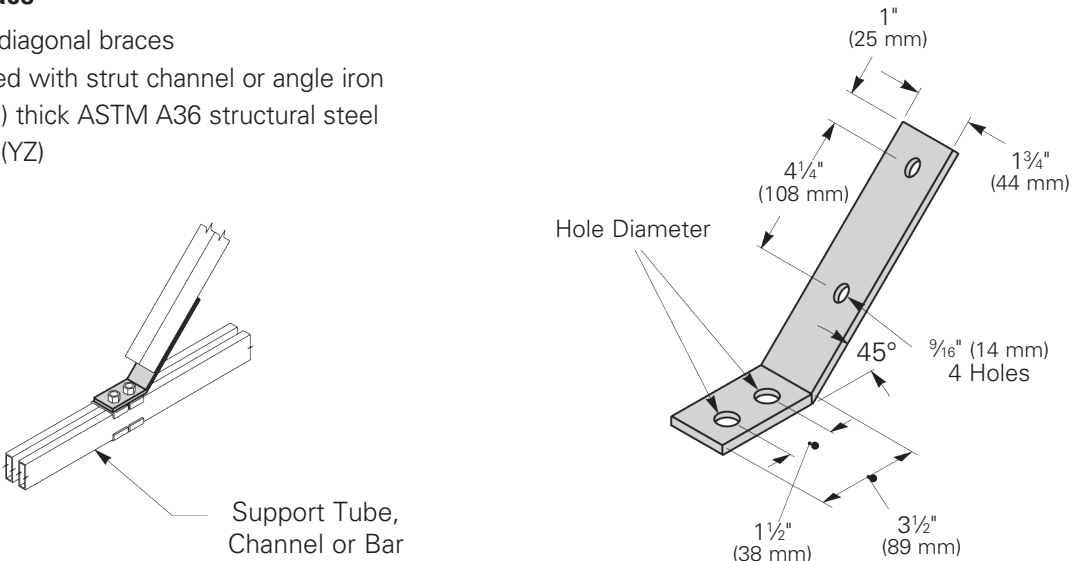
- Use to secure diagonal braces
- Order 1/2"-13 mounting hardware separately
- Includes: 1/2"-13 pivoting hardware
- Material: 1/4" (6.3 mm) ASTM A907 steel
- Finish: Clear zinc (ZN)



Part Number	Weight	
	lb	(kg)
B634	3.1	(1.41)
B635	5.2	(2.36)

Single Diagonal Brace

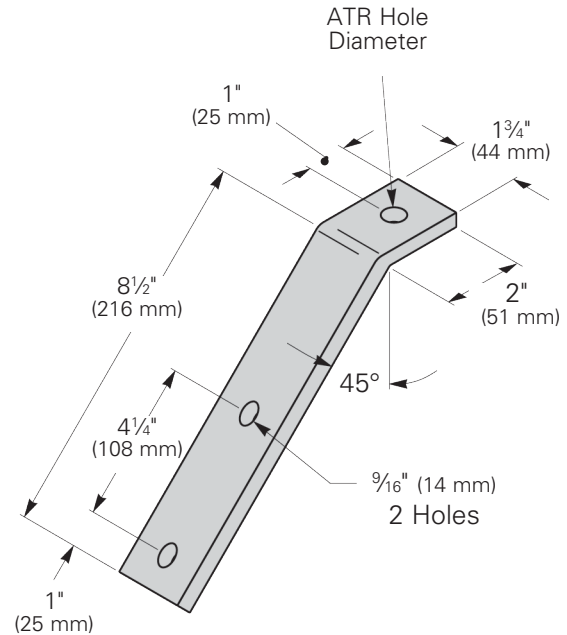
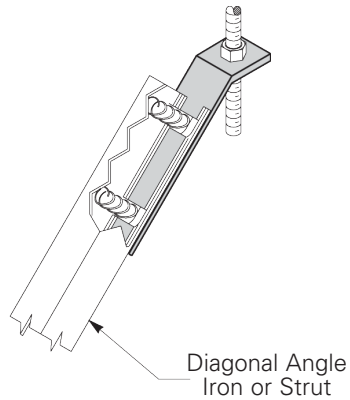
- Use to secure 45° diagonal braces
- Designed to be used with strut channel or angle iron
- Material: 3/8" (9 mm) thick ASTM A36 structural steel
- Finish: Yellow zinc (YZ)



Part Number	Hole Diameter		Weight	
	in	(mm)	lb	(kg)
SB307A	9/16"	(14)	2.1	(.95)
SB307B	1 1/16"	(17)	2.1	(.95)

Single Diagonal Brace

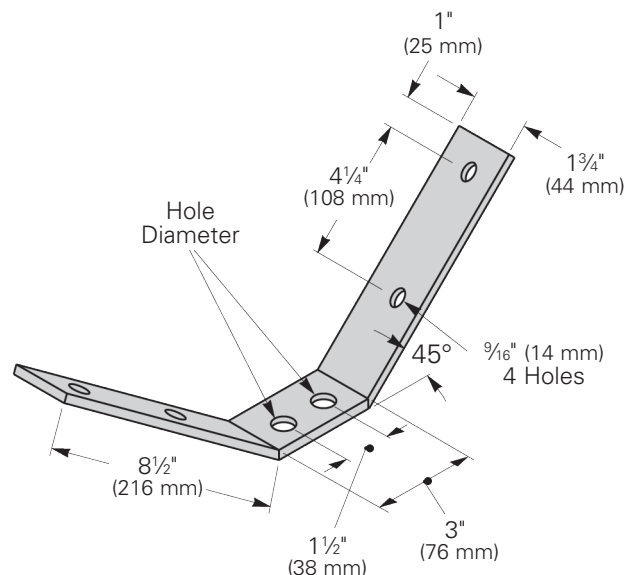
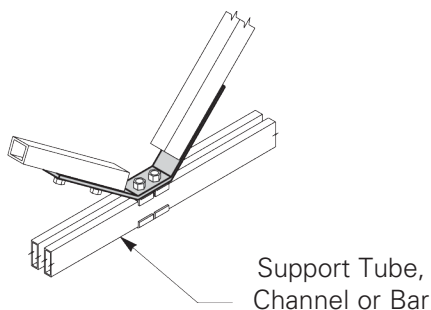
- Use to secure 45° diagonal braces
- Designed to be used with strut channel or angle iron
- See SB-2306 series for kits
- Material: $\frac{3}{8}$ " (9 mm) thick ASTM A36 structural steel
- Finish: Yellow zinc (YZ)



Part Number	ATR Size	Hole Diameter		Weight	
		in	(mm)	lb	(kg)
SB309A	1/2"-13	9/16"	(14)	1.84	(0.83)
SB309B	5/8"-11	1 1/16"	(17)	1.84	(0.83)

Double Diagonal Brace

- Use to secure 45° diagonal braces
- Designed to be used with strut channel or angle iron
- See SB2308 series for kits
- Material: $\frac{3}{8}$ " (9 mm) thick ASTM A36 structural steel
- Finish: Yellow zinc (YZ)

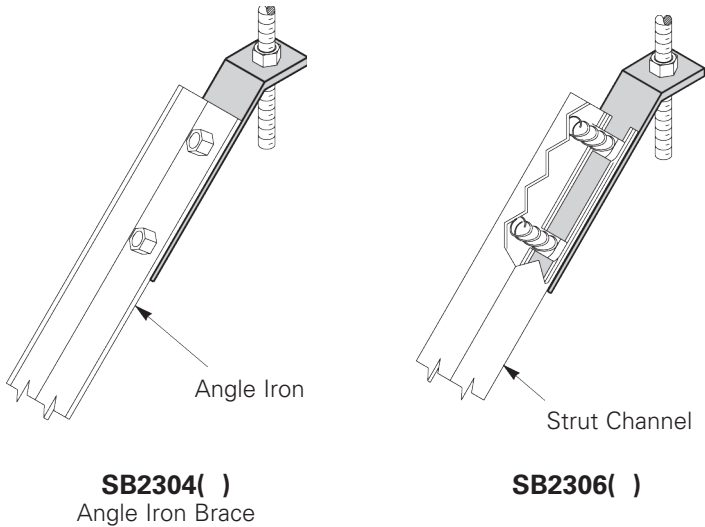


Part Number	Hole Diameter		Weight	
	in	(mm)	lb	(kg)
SB308A	9/16"	(14)	3.5	(1.59)
SB308B	1 1/16"	(17)	3.5	(1.59)

Auxiliary Supports & Accessories

Diagonal Brace Kit

- Use to secure 45° diagonal brace
- Designed to be used with strut channel or angle iron
- Material: ASTM A36 structural steel
- Finish: Yellow zinc (YZ)

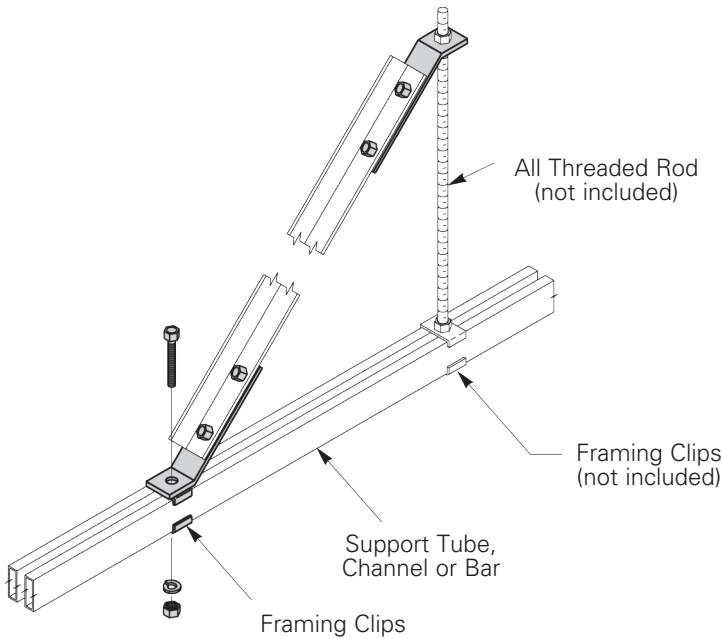


SB2304A includes
 (2) single brace fittings
 (2) framing clips
 (4) ½"-13 HHCS, LW, HN
 (1) ⅝"-11 HHCS, LW, HN

SB2304B includes
 (2) single brace fittings
 (2) framing clips
 (4) ½"-13 HHCS, LW, HN
 (1) ⅝"-11 HHCS, LW, HN

SB2306A includes
 (2) single brace fittings
 (2) framing clips
 (4) ½"-13 HHCS, LW, channel nuts
 (1) ⅝"-11 HHCS, LW, HN

SB2306B includes
 (2) single brace fittings
 (2) framing clips
 (4) ½"-13 HHCS, LW, channel nuts
 (1) ⅝"-11 HHCS, LW, HN



Part Number	Support Structure Type		Weight	
	in	(mm)	lb	(kg)
SB2304A	2" x ⅝"	(51 x 14)	4.9	(2.22)
SB2304B	2" x ⅜"	(51 x 9)	4.9	(2.22)
SB2306A	2" x ⅝"	(51 x 14)	5.6	(2.54)
SB2306B	2" x ⅜"	(51 x 9)	5.5	(2.49)

Auxiliary Supports & Accessories

Double Diagonal Brace Kit

- Use to secure 45° diagonal brace
- Designed to be used with strut channel or angle iron
- Material: ASTM A36 structural steel
- Finish: Yellow zinc (YZ)

SB2307A includes

- (1) double brace fitting
- (2) single brace fittings
- (4) framing clips
- (8) 1/2"-13 HHCS, LW, HN
- (2) 5/8"-11 HHCS, LW, HN

SB2307B includes

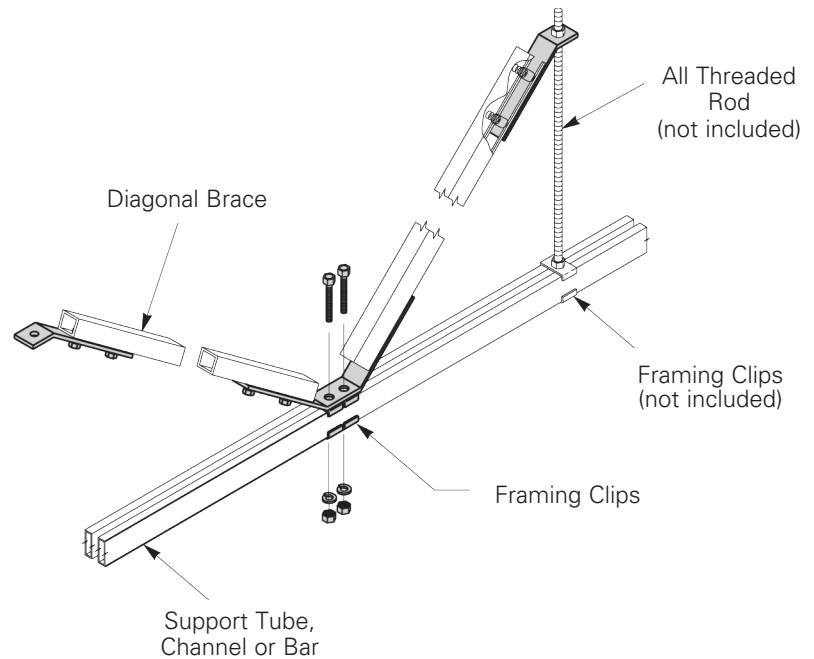
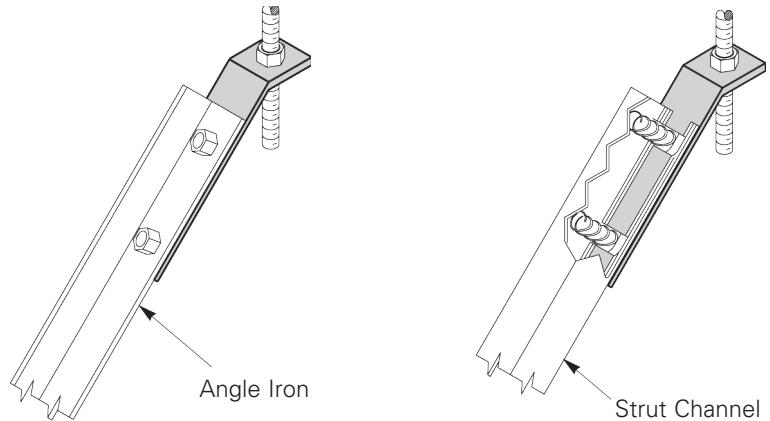
- (1) double brace fitting
- (2) single brace fittings
- (4) framing clips
- (8) 1/2"-13 HHCS, LW, HN
- (2) 5/8"-11 HHCS, LW, HN

SB2308A includes

- (1) double brace fitting
- (2) single brace fittings
- (4) framing clips
- (8) 1/2"-13 HHCS, LW, channel nuts
- (2) 5/8"-11 HHCS, LW, HN

SB2308B includes

- (1) double brace fitting
- (2) single brace fittings
- (4) framing clips
- (8) 1/2"-13 HHCS, LW, channel nuts
- (2) 5/8"-11 HHCS, LW, HN

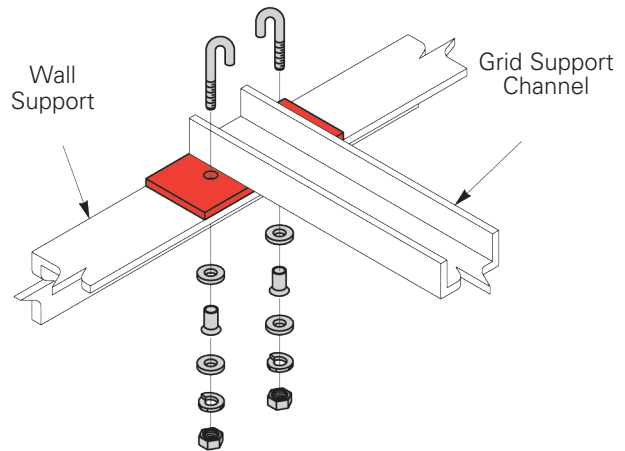


Part Number	Support Structure Type		Weight	
	in	(mm)	lb	(kg)
SB2307A	2" x 9/16"	(51 x 14)	9.7	(4.40)
SB2307B	2" x 3/8"	(51 x 9)	9.6	(4.35)
SB2308A	2" x 9/16"	(51 x 14)	9.7	(4.40)
SB2308B	2" x 3/8"	(51 x 9)	9.6	(4.35)

Auxiliary Supports & Accessories

1" x 2" Support Channel Isolation Kit

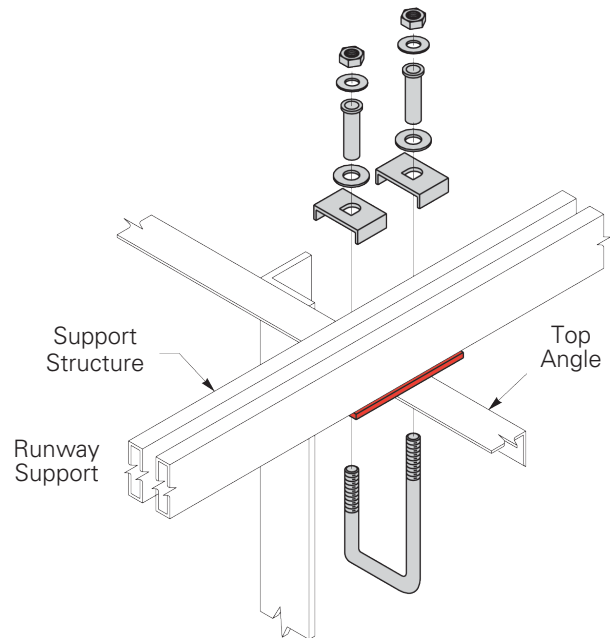
- Use to secure and provide electrical isolation of 1" (25 mm) x 2" (51 mm) overhead structural support channel to wall support
- Includes: (1) pad, (2) J-Bolts, (2) sleeve kits and $\frac{5}{16}$ "-18 hardware
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
Steel - J-Bolt and hardware
- Finish: Pad - Red
Sleeve - Natural
J-Bolts and hardware - Yellow zinc (YZ)



Part Number	Weight	
	lb	(kg)
SB2531	0.19	(0.09)

Top Angle Isolation Kit

- Use to secure and provide electrical isolation of 2" (51 mm) x $\frac{9}{16}$ " (14 mm) or 2" (51 mm) x $\frac{3}{8}$ " (9 mm) overhead structural support from equipment rack top angle
- Includes: (1) pad, (1) V-Bolt, (2) framing clips, (2) sleeve kits and $\frac{1}{2}$ "-13 hardware
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
Steel - V-Bolts, framing clips and hardware
- Finish: Pad - Red
Sleeve - Natural
V-Bolts, framing clips and hardware - Yellow Zinc (YZ)

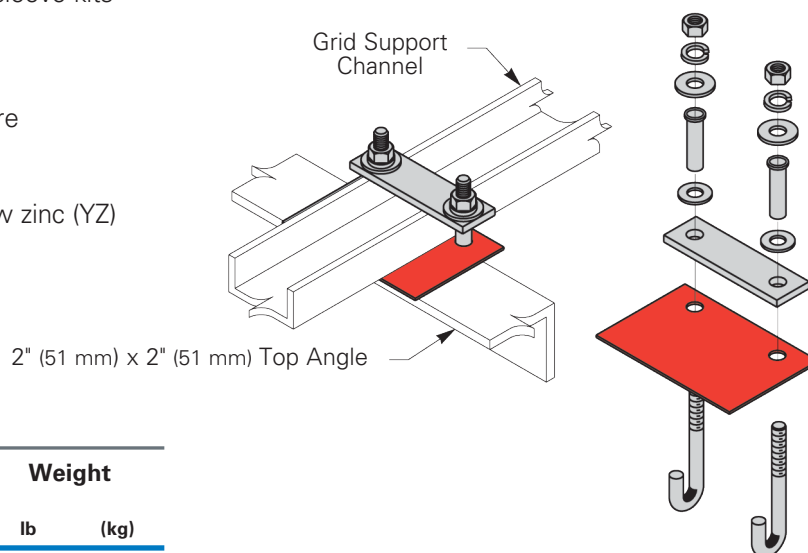


Part Number	Support Frame Size		Top Angle Size		Weight	
	in	(mm)	in	(mm)	lb	(kg)
SB2528A	2" x $\frac{9}{16}$ "	(51 x 14)	2" x 2"	(51 x 51)	0.81	(0.37)
SB2528B	2" x $\frac{3}{8}$ "	(51 x 9)	2" x 2"	(51 x 51)	0.77	(0.35)
SB2528C	2" x $\frac{9}{16}$ "	(51 x 14)	1½" x 1½"	(38 x 38)	0.80	(0.36)
SB2528D	2" x $\frac{3}{8}$ "	(51 x 9)	1½" x 1½"	(38 x 38)	0.76	(0.34)

Auxiliary Supports & Accessories

Top Angle Isolation Kit

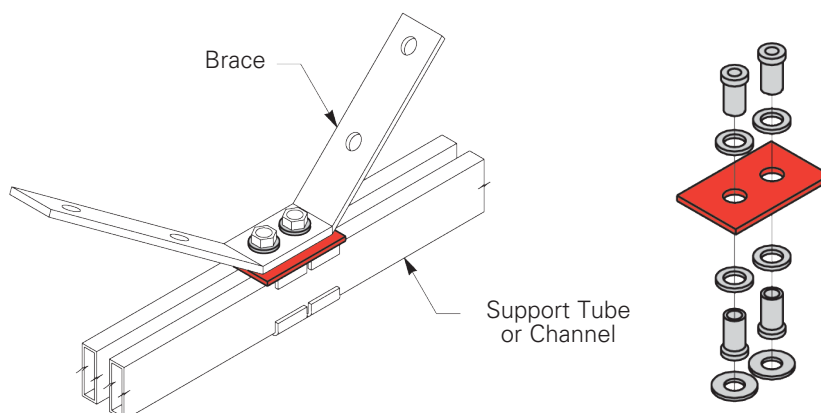
- Use to secure and provide electrical isolation of 1" (25 mm) x 2" (51 mm) overhead structural support channel from equipment rack top angle
- Sized for 5/16"-18 hardware
- Includes: (1) pad, (1) plate, (2) J-Bolts, (2) sleeve kits and 5/16"-18 hardware
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
Steel - plate, J-Bolts and hardware
- Finish: Pad - Red
Sleeve - Natural
Plate, J-Bolts and hardware - Yellow zinc (YZ)



Part Number	Top Angle Size		Weight	
	in	(mm)	lb	(kg)
SB2529A	2" x 2"	(51 x 51)	0.51	(0.23)
SB2529B	1½" x 1½"	(38 x 38)	0.51	(0.23)

Diagonal Brace Isolation Kit

- Use to provide electrical isolation of support structure from diagonal brace
- Sized for ½"-13 hardware
- Includes: (1) pad, (2) sleeve kits and (2) ½" flat washers
- Material: Polyester fiberglass - pad
6/6 Nylon - sleeve
Steel - flat washer
- Finish: Pad - Red
Sleeve - Natural
Flat washer - Yellow zinc (YZ)



Part Number	Weight	
	lb	(kg)
SB2526A	0.05	(0.02)

Auxiliary Supports & Accessories

Notes

Auxillary Supports

Mounting Hardware & Supports

Eaton’s B-Line series is a leading manufacturer of high quality support systems for the data communications and from all threaded rod to U, V and J bolts and more, Eaton offers a complete line of hardware to help complete a professional installation.

Material:	Type	Specification
	Steel	ASTM A307 and SAE J429
	Silicon Bronze (BR)	ASTM F468
Finishes:		
	- Zinc Plated (ZN)	ASTM B633
	- Yellow Zinc (YZ)	ASTM B633
	- Black Zinc (BZ)	ASTM B633



(ZN)
Zinc Plated



(YZ)
Yellow Zinc

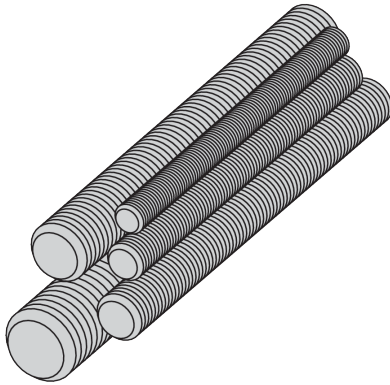


(BZ)
Black Zinc

Mounting Hardware & Supports

All Threaded Drop Rod

- Rolled threads for added strength
- Loading Capacity (Safety Factor of 5)
 - $\frac{3}{8}$ "-16 = 610 lb (2.71 kN)
 - $\frac{1}{2}$ "-13 = 1130 lb (5.02 kN)
 - $\frac{5}{8}$ "-11 = 1810 lb (8.05 kN)
- Sold per 100 ft (30.5 m)
- Material: ASTM A307 Grade A steel
- Finish: Yellow zinc (YZN)
 - (Other finishes available upon request)

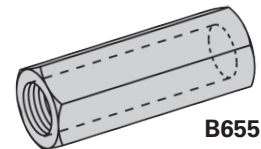


Part Number	Rod Length		Weight Per Rod	
	in	(mm)	lb	(kg)
$\frac{3}{8}$"-16 Thread Size				
ATR $\frac{3}{8}$ x12YZN	12"	(305)	0.3	(0.13)
ATR $\frac{3}{8}$ x36YZN	36"	(914)	0.9	(0.41)
ATR $\frac{3}{8}$ x72YZN	72"	(1829)	1.9	(0.86)
ATR $\frac{3}{8}$ x120YZN	120"	(3048)	3.1	(1.40)
ATR $\frac{3}{8}$ x144YZN	144"	(3657)	3.8	(1.72)
$\frac{1}{2}$"-13 Thread Size				
ATR $\frac{1}{2}$ x12YZN	12"	(305)	0.6	(0.27)
ATR $\frac{1}{2}$ x36YZN	36"	(914)	1.8	(0.81)
ATR $\frac{1}{2}$ x72YZN	72"	(1829)	3.6	(1.63)
ATR $\frac{1}{2}$ x120YZN	120"	(3048)	6.0	(2.72)
ATR $\frac{1}{2}$ x144YZN	144"	(3657)	7.2	(3.26)
$\frac{5}{8}$"-11 Thread Size				
ATR $\frac{5}{8}$ x12YZN	12"	(305)	1.0	(0.45)
ATR $\frac{5}{8}$ x36YZN	36"	(914)	3.0	(1.36)
ATR $\frac{5}{8}$ x72YZN	72"	(1829)	6.0	(2.72)
ATR $\frac{5}{8}$ x120YZN	120"	(3048)	10.0	(4.53)
ATR $\frac{5}{8}$ x144YZN	144"	(3657)	12.0	(5.44)

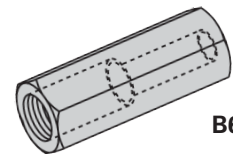
Threaded Rod Coupling

- Material: ASTM A307 Grade A steel
- Finish: Clear zinc (ZN)

Part Number	Thread Size	Coupling Length		Weight	
		in	(mm)	lb	(kg)
B655- $\frac{3}{8}$	$\frac{3}{8}$ "-16	1 $\frac{1}{8}$ "	(28)	0.02	(0.01)
B656- $\frac{1}{8}$ x $\frac{3}{8}$	$\frac{3}{8}$ "-16 & $\frac{1}{8}$ "-13	1 $\frac{1}{8}$ "	(32)	0.07	(0.03)
B655- $\frac{1}{8}$	$\frac{1}{8}$ "-13	1 $\frac{3}{8}$ "	(44)	0.11	(0.05)
B655- $\frac{5}{8}$	$\frac{5}{8}$ "-11	2 $\frac{1}{8}$ "	(54)	0.18	(0.08)
B656- $\frac{5}{8}$ x $\frac{1}{8}$	$\frac{1}{8}$ "-13 & $\frac{5}{8}$ "-11	1 $\frac{1}{8}$ "	(32)	0.14	(0.06)



B655

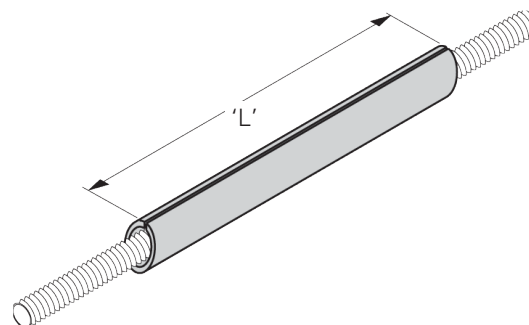


B656

Mounting Hardware & Supports

Threaded Rod Protector

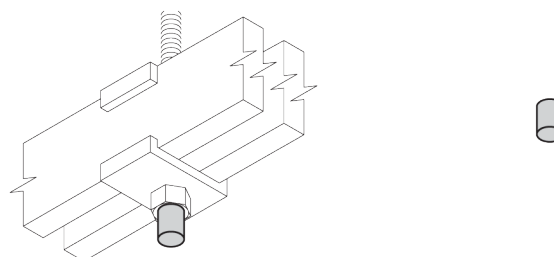
- Use to protect cabling from the all threaded rod
- UL-94 VO material for flame resistance
- Material: PVC
- Finish Color: Gray



Part Number	Thread Size	'L'		Weight	
		in	(mm)	lb	(kg)
SB301½x8	½"-13	8"	(203)	0.03	(0.01)
SB301⅝x8	⅝"-11	8"	(203)	0.04	(0.02)
SB301½x72	½"-13	72"	(1829)	0.23	(0.10)
SB301⅝x72	⅝"-11	72"	(1829)	0.32	(0.14)

Threaded Rod End Cap

- Use to provide a protective covering for exposed threads on threaded rods, cap screws, etc
- Sold in packages of 10
- Material: Polyethylene
- Finish Color: Yellow



Part Number	Hardware Size	Weight per Package	
		lb	(kg)
SB300B	⅜"-16	0.04	(0.018)
SB300C	½"-13	0.05	(0.022)
SB300D	⅝"-11	0.06	(0.027)

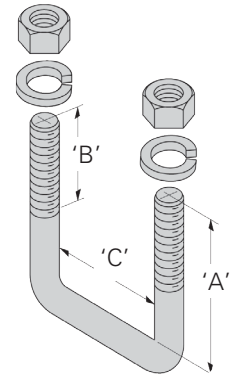
Mounting Hardware & Supports

"U" Bolt

- Includes: hardware shown
- Material: SAE J429 steel
- Finish___: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request

Part Number	'A'		'B'		'C'		Thread Size	Weight Per 100	
	in	(mm)	in	(mm)	in	(mm)		lb	(kg)
SB1001A__	3"	(76)	1 1/4"	(32)	3 1/8"	(79)	1/2"-13	18	(8.1)
SB1001B__	4 1/2"	(114)	1 1/2"	(38)	3 1/8"	(79)	1/2"-13	23	(10.4)
SB1001E__	5 1/2"	(140)	1 1/2"	(38)	1 19/32"	(40)	3/8"-16	34	(15.4)
SB1001M__	5"	(127)	1 1/2"	(38)	4 1/8"	(105)	1/2"-13	75	(34.0)
SB1001S__	5"	(127)	1"	(25)	5 1/4"	(133)	1/2"-13	84	(38.1)
SB1001U__	4"	(101)	1"	(25)	1 9/16"	(39)	1/2"-13	54	(24.5)

Specify part number and finish when ordering.

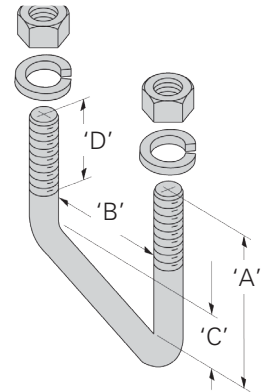


"V" Bolt

- Designed for use with angle iron
- Includes: hardware shown
- Material: SAE J429 steel
- Finish___: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request

Part Number	'A'		'B'		'C'		'D'		Thread Size	Weight Per 100	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)		lb	(kg)
SB100203A__	3"	(76)	2 1/16"	(52)	1 1/8"	(28)	1 1/4"	(32)	3/8"-16	21	(9.5)
SB100203B__	4"	(101)	2 1/16"	(52)	1 1/8"	(28)	1 1/2"	(32)	3/8"-16	26	(11.8)
SB100203C__	6"	(152)	2 1/16"	(52)	1 1/8"	(28)	1 1/2"	(32)	3/8"-16	36	(16.3)
SB100204B__	3"	(76)	2 1/8"	(54)	2"	(51)	1 3/16"	(20)	1/2"-13	44	(19.9)
SB100204D__	4"	(101)	2 1/8"	(54)	2"	(51)	1 1/2"	(32)	1/2"-13	52	(23.6)
SB100204G__	5"	(127)	2 1/8"	(54)	2"	(51)	2"	(51)	1/2"-13	62	(28.1)
SB100204H__	6"	(152)	2 1/8"	(54)	2"	(51)	2"	(51)	1/2"-13	71	(32.2)

Specify part number and finish when ordering.

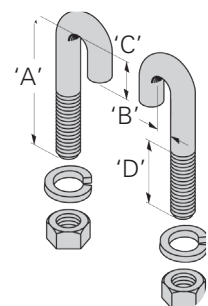


"J" Bolt

- Includes: hardware shown
- Material: SAE J429 steel
- Finish___: Black zinc (BZ) or Yellow zinc (YZ)
Other finishes are available upon request

Part Number	'A'		'B'		'C'		'D'		Thread Size	Weight Per 100	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)		lb	(kg)
SB1003A__	2"	(51)	1/4"	(6)	1/2"	(13)	1"	(25)	5/16"-18	13	(5.9)
SB1003F__	4 1/4"	(108)	1/2"	(13)	3/4"	(19)	1 1/4"	(32)	3/8"-16	31	(14.0)
SB1003G__	3 1/2"	(89)	1 3/16"	(20)	3/4"	(19)	1 1/4"	(32)	5/16"-18	20	(9.1)
SB1003J__	2 3/4"	(28)	7/16"	(11)	3/4"	(19)	1 1/4"	(25)	5/16"-18	16	(7.2)
SB1003K__	5"	(127)	1/2"	(13)	3/4"	(19)	1 1/4"	(32)	5/16"-18	25	(11.3)
SB1003M__	3 3/4"	(95)	7/16"	(11)	3/4"	(19)	1 1/4"	(32)	5/16"-18	20	(9.1)

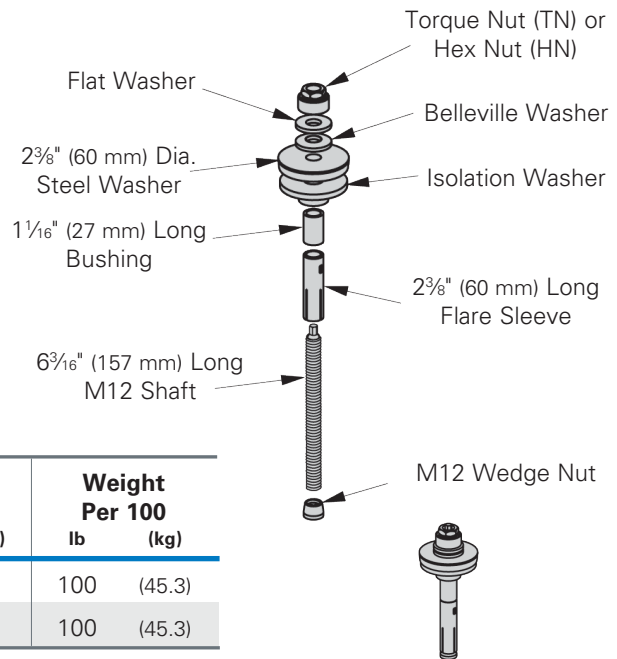
Specify part number and finish when ordering.



Mounting Hardware & Supports

Isolated Seismic Anchors

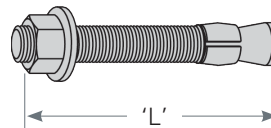
- For use in concrete in seismic applications
- Complies with all NEBS GR-63-CORE requirements
- Loading: 2700 lb (12.0 kN) pull-out load with safety factor of 3
- Material: Steel anchor and hardware with isolation washer
- Finish: Yellow zinc (YZN)



Part Number	Overall Length	Hole Size	Weight Per 100	
			lb	(kg)
ASSAM12157TN	6 ³ / ₁₆ " (157)	1 ¹ / ₁₆ " (17)	100	(45.3)
ASSAM12157HN	6 ³ / ₁₆ " (157)	1 ¹ / ₁₆ " (17)	100	(45.3)

Wedge Anchors

- For use in concrete or stone
- Material: steel with stainless steel clip
- Finish: Clear zinc (ZN)



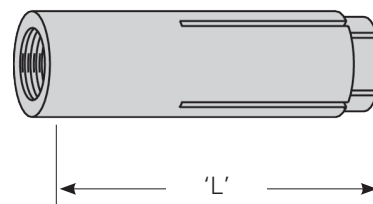
Part Number	Thread Size	'L' Length	Hole Size	Weight Per 100	
				lb	(kg)
AWA-25-225	1/4"-20	2 1/4" (57)	1/4" (6)	3.7	(1.7)
AWA-37-275-BLT	3/8"-16	2 3/4" (70)	3/8" (19)	18.8	(8.5)
AWA-50-275	1/2"-13	2 3/4" (70)	1/2" (13)	18.8	(8.5)
AWA-50-375	1/2"-13	3 3/4" (95)	1/2" (13)	23.6	(10.7)
AWA-62-350	5/8"-11	3 1/2" (89)	5/8" (16)	36.0	(16.3)

* Includes an additional 3/8" fender washer.

Mounting Hardware & Supports

Drop-In Anchors

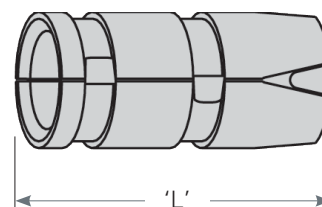
- For use in concrete or stone
- Use with machine screw, bolt, or threaded rod
- Material: Zamac #3 alloy



Part Number	Thread Size	'L' Length in (mm)	Thread Depth in (mm)	Hole Size in (mm)	Weight Per 100 lb (kg)
ADI-37	3/8"-16	1 9/16" (40)	5/8" (16)	1/2" (13)	3.2 (1.4)
ADI-50	1/2"-13	2" (51)	1 3/16" (20)	5/8" (16)	5.8 (2.6)
ADI-62	5/8"-11	2 1/2" (64)	1 3/16" (30)	7/8" (22)	8.0 (3.6)
ADI-75	3/4"-10	3 1/8" (79)	1 3/16" (30)	1" (25)	12.5 (5.7)

Single Expansion Anchors

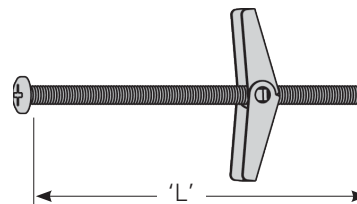
- For use in concrete, block, brick, or stone
- Use with machine screw or bolt
- Material: Zamac #3 alloy



Part Number	Thread Size	'L' Length in (mm)	Hole Size in (mm)	Weight Per 100 lb (kg)
ASE-25	1/4"-20	1 5/16" (33)	1/2" (13)	3.6 (1.6)
ASE-37	3/8"-16	1 1/2" (38)	5/8" (16)	6.4 (2.9)
ASE-50	1/2"-13	2" (51)	7/8" (22)	12.4 (5.6)
ASE-62	5/8"-11	2 5/8" (67)	1" (25)	20.5 (9.3)

Toggle Bolts

- For use in any type of hollow construction, drywall or block
- Material: Steel
- Finish: Clear zinc (ZN)

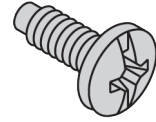


Part Number	Thread Size	'L' Length in (mm)	Hole Size in (mm)	Weight Per 100 lb (kg)
ATB-25-300	1/4"-20	3" (76)	5/8" (16)	5.8 (2.6)
ATB-37-300	3/8"-16	3" (76)	7/8" (22)	14.4 (6.5)
ATB-37-400	3/8"-16	4" (101)	7/8" (22)	17.6 (8.0)

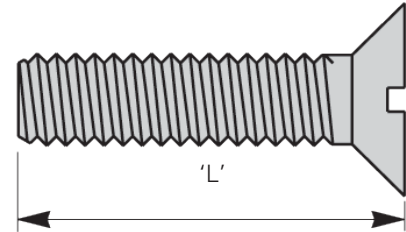
Mounting Hardware & Supports

Bolts and Screws

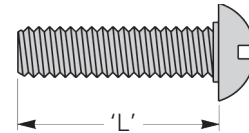
- Threads: Class 2A, except lag screw
- Material: ASTM A307 Grade A steel
- Finish: Yellow zinc (YZN)
- Other sizes are available, contact customer service
- For equipment rack mounting hardware see **page 42** (SB58604)



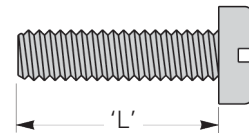
Part Number	Thread Size	'L' Length in (mm)	Weight Per 100 lb (kg)
5/16X3/4SFHMSYZN	5/16"-18	3/4" (19)	2.0 (0.91)
5/16X7/8SFHMSYZN	5/16"-18	7/8" (22)	2.0 (0.91)
5/16X1SFHMSYZN	5/16"-18	1" (25)	3.0 (1.36)
3/8X1SFHMSYZN	3/8"-16	1" (25)	4.0 (1.81)



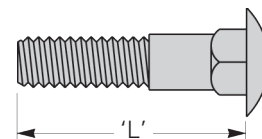
Part Number	Thread Size	'L' Length in (mm)	Weight Per 100 lb (kg)
12-24X1/2SRHMSYZN	#12-24	1/2" (13)	1.0 (0.45)
12-24X1SRHMSYZN	#12-24	1" (25)	2.0 (0.91)
1/4X3/8SRHMSYZN	1/4"-20	3/8" (9)	1.0 (0.45)
1/4X3/4SRHMSYZN	1/4"-20	3/4" (19)	2.0 (0.91)



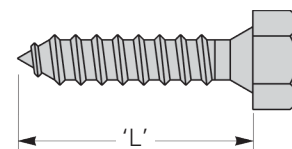
Part Number	Thread Size	'L' Length in (mm)	Weight Per 100 lb (kg)
12-24X1/2SPHMSYZN	#12-24	1/2" (13)	1.0 (0.45)
12-24X5/8SPHMSYZN	#12-24	5/8" (16)	2.1 (0.95)
12-24X3/4SPHMSYZN	#12-24	3/4" (19)	1.0 (0.45)



Part Number	Thread Size	'L' Length in (mm)	Weight Per 100 lb (kg)
1/4X11/4SNCBYZN	1/4"-20	1 1/4" (32)	2.0 (0.91)
5/16X21/4SNCBYZN	5/16"-18	2 1/4" (57)	5.0 (2.27)
5/16X23/4SNCBYZN	5/16"-18	2 3/4" (70)	6.0 (2.72)
3/8X11/4SNCBYZN	3/8"-16	1 1/4" (32)	5.0 (2.27)
3/8X13/4SNCBYZN	3/8"-16	1 3/4" (44)	7.0 (3.17)
3/8X21/4SNCBYZN	3/8"-16	2 1/4" (57)	8.0 (3.63)



Part Number	Thread Size	'L' Length in (mm)	Weight Per 100 lb (kg)
3/8X11/2HHLSYZN	3/8"	1 1/2" (38)	4.0 (1.81)
3/8X2HHLSYZN	3/8"	2" (51)	5.0 (2.27)
3/8X21/2HHLSYZN	3/8"	2 1/2" (63)	8.0 (3.63)
1/2X21/2HHLSYZN	1/2"	2 1/2" (63)	15.0 (6.80)

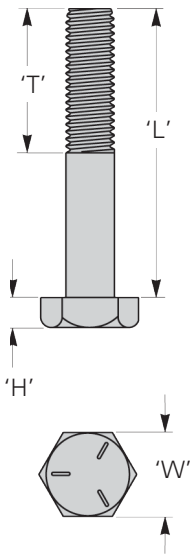


Mounting Hardware & Supports

Steel Hex Head Cap Screw

- No threads within two pitches of bolt head
- Class 2A threads
- Dimensions are for reference only
- Material: SAE J429 Grade 5 steel,
ASTM F468 silicon bronze
- Finish: Yellow zinc (YZN)
- Other sizes are available, contact customer service

Bolt Size	'H'		'W'		'T'	
	in	(mm)	in	(mm)	in	(mm)
1/4"-20	5/32"	(3.97)	7/16"	(11.1)	3/4"	(19.0)
5/16"-18	1/4"	(6.35)	1/2"	(12.7)	7/8"	(22.2)
3/8"-16	19/64"	(7.54)	9/16"	(14.3)	1"	(25.4)
1/2"-13	5/16"	(7.94)	3/4"	(19.0)	1 1/4"	(31.7)
5/8"-11	15/32"	(11.90)	15/16"	(23.8)	1 1/2"	(38.1)



Part Number Example

1/2 x 2 HHCS YZ

Thread Size

1/4 = 1/4"-20

5/16 = 5/16"-18

3/8 = 3/8"-16

1/2 = 1/2"-13

5/8 = 5/8"-11

Length
'L'

Add Suffix
YZN - Yellow Zinc
SB - Silicon Bronze

Part Number	Weight Per 100 lb (kg)
-------------	------------------------

1/4"-20 Thread Size

1/4X1 1/2 HHCS	1.0 (0.45)
1/4X3/4 HHCS	1.0 (0.45)
1/4X1 HHCS	2.0 (0.91)
1/4X1 1/4 HHCS	2.0 (0.91)
1/4X1 1/2 HHCS	2.0 (0.91)
1/4X1 3/4 HHCS	3.0 (1.36)
1/4X2 HHCS	4.0 (1.81)
1/4X2 1/2 HHCS	4.0 (1.81)
1/4X2 3/4 HHCS	4.0 (1.81)
1/4X3 HHCS	5.0 (2.27)

5/16"-18 Thread Size

5/16X3/4 HHCS	2.0 (0.91)
5/16X1 HHCS	3.0 (1.36)
5/16X1 1/4 HHCS	3.0 (1.36)
5/16X1 1/2 HHCS	4.0 (1.81)
5/16X2 HHCS	5.0 (2.27)
5/16X3 HHCS	7.0 (3.17)

5/16"-18 Thread Size

3/8X1 1/2 HHCS	4.0 (1.81)
3/8X3/4 HHCS	4.0 (1.81)
3/8X1 HHCS	5.0 (2.27)
3/8X1 1/4 HHCS	5.0 (2.27)
3/8X1 1/2 HHCS	6.0 (2.72)
3/8X1 3/4 HHCS	7.0 (3.17)
3/8X2 HHCS	7.0 (3.17)
3/8X2 1/4 HHCS	8.0 (3.63)
3/8X2 1/2 HHCS	9.0 (4.08)
3/8X2 3/4 HHCS	9.0 (4.08)
3/8X3 HHCS	10.0 (4.45)

Part Number	Weight Per 100 lb (kg)
-------------	------------------------

1/2"-13 Thread Size

1/2X3/4 HHCS	8.0 (3.63)
1/2X1 HHCS	9.0 (4.08)
1/2X1 1/4 HHCS	10.0 (4.45)
1/2X1 1/2 HHCS	11.0 (4.99)
1/2X1 3/4 HHCS	12.0 (5.44)
1/2X2 HHCS	14.0 (6.35)
1/2X2 1/4 HHCS	15.0 (6.80)
1/2X2 1/2 HHCS	16.0 (7.26)
1/2X2 3/4 HHCS	18.0 (8.16)
1/2X3 HHCS	19.0 (8.62)
1/2X3 1/4 HHCS	20.0 (9.07)
1/2X3 1/2 HHCS	22.0 (9.98)
1/2X3 3/4 HHCS	23.0 (10.43)
1/2X4 HHCS	25.0 (11.34)
1/2X4 1/2 HHCS	27.0 (12.25)

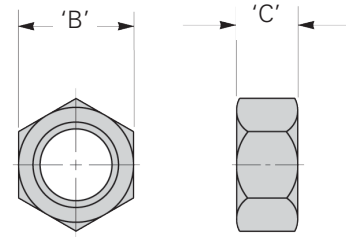
5/8"-11 Thread Size

5/8X3/4 HHCS	13.0 (5.89)
5/8X1 HHCS	15.0 (6.80)
5/8X1 1/4 HHCS	17.0 (7.71)
5/8X1 1/2 HHCS	18.0 (8.16)
5/8X1 3/4 HHCS	20.0 (9.07)
5/8X2 HHCS	22.0 (9.98)
5/8X2 1/4 HHCS	24.0 (10.88)
5/8X2 1/2 HHCS	26.0 (11.79)
5/8X2 3/4 HHCS	28.0 (12.70)
5/8X3 HHCS	31.0 (14.06)
5/8X3 1/4 HHCS	33.0 (14.97)
5/8X3 1/2 HHCS	35.0 (15.87)
5/8X3 3/4 HHCS	37.0 (16.78)
5/8X4 HHCS	40.0 (18.14)
5/8X5 HHCS	48.0 (21.77)

Mounting Hardware & Supports

Hex Nuts

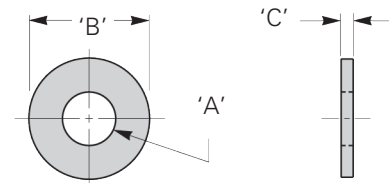
- Material: ASTM A536 Grade A steel
ASTM F468 silicon bronze
- Finish: Yellow zinc (YZ)
Silicon bronze (SB)



Part Number		Thread Size	'B'		'C'		Weight Per 100	
YZN	Silicon Bronze		in	(mm)	in	(mm)	lb	(kg)
12-24HNYZN	12-24HNSB	#12-24	7/16"	(11.1)	5/32"	(3.9)	1.0	(0.45)
1/4HNYZN	1/4HNSB	1/4"-20	7/16"	(11.1)	7/32"	(5.5)	1.0	(0.45)
5/16HNYZN	5/16HNSB	5/16"-18	1/2"	(12.7)	17/64"	(6.7)	1.0	(0.45)
3/8HNYZN	3/8HNSB	3/8"-16	9/16"	(14.3)	21/64"	(8.3)	2.0	(0.91)
1/2HNYZN	1/2HNSB	1/2"-13	3/4"	(19.0)	7/16"	(11.1)	6.0	(2.72)
5/8HNYZN	5/8HNSB	5/8"-11	15/16"	(23.8)	35/64"	(13.9)	7.0	(3.17)

Flat Washer

- Material: ASTM 844 steel
651 alloy silicon bronze
- Finish: Yellow zinc (YZ)
Silicon bronze (SB)

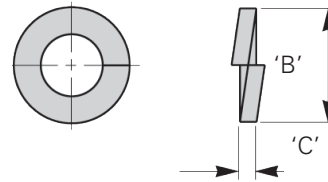


Part Number		Thread Size	'A'		'B'		'C'		Weight Per 100	
YZN	Silicon Bronze		in	(mm)	in	(mm)	in	(mm)	lb	(kg)
12FWYZN	—	#12-24	1/4"	(6.3)	9/16"	(14.3)	3/64"	(1.19)	0.30	(0.13)
1/4FWYZN	1/4FWSB	1/4"-20	5/16"	(7.9)	3/4"	(19.0)	1/16"	(1.59)	0.40	(0.18)
5/16FWYZN	5/16FWSB	5/16"-18	3/8"	(9.5)	3/4"	(19.0)	5/64"	(1.98)	1.20	(0.54)
3/8FWYZN	3/8FWSB	3/8"-16	7/16"	(11.1)	1"	(25.4)	5/64"	(1.98)	1.60	(0.72)
1/2FWYZN	1/2FWSB	1/2"-13	9/16"	(14.3)	1 3/8"	(34.9)	7/64"	(2.78)	4.10	(1.86)
5/8FWYZN	—	5/8"-11	1 1/16"	(17.4)	1 3/4"	(44.4)	9/64"	(3.57)	7.30	(3.31)

Mounting Hardware & Supports

Lock Washer

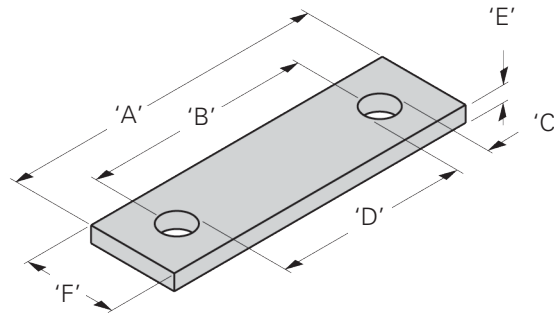
- Material: ANSI 18.21.1 steel
651 alloy silicon bronze
- Finish: Yellow zinc (YZ)
Silicon bronze (SB)



YZN	Part Number Silicon Bronze	Thread Size	'B'		'C'		Weight Per 100	
			in	(mm)	in	(mm)	lb	(kg)
—	10LWSB	#10-24	$2\frac{1}{64}$ "	(8.2)	.05"	(1.3)	0.1	(0.04)
1/4LWYZN	1/4LWSB	1/4"-20	$1\frac{5}{32}$ "	(11.9)	.05"	(1.3)	3.0	(1.36)
5/16LWYZN	5/16LWSB	5/16"-18	$1\frac{9}{32}$ "	(15.1)	.09"	(2.3)	4.0	(1.81)
3/8LWYZN	3/8LWSB	3/8"-16	$1\frac{1}{16}$ "	(17.4)	.10"	(2.5)	6.0	(2.72)
1/2LWYZN	1/2LWSB	1/2"-13	$7\frac{7}{8}$ "	(22.2)	.13"	(3.3)	13.0	(5.89)
5/8LWYZN	—	5/8"-11	$1\frac{3}{32}$ "	(27.8)	.17"	(4.3)	25.0	(11.34)

Two Hole Plate

- Material: ASTM A36 structural steel
- Finish: Yellow zinc (YZ)



Part Number	'A'		'B'		'C'		'D'		'E'		'L'		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB21501	$3\frac{5}{8}$ "	(92)	$2\frac{7}{16}$ "	(62)	$7\frac{1}{16}$ "	(11)	2"	(51)	$3\frac{1}{16}$ "	(5)	$1\frac{1}{4}$ "	(32)	0.25	(0.11)
SB21502	$3\frac{13}{16}$ "	(97)	$2\frac{5}{8}$ "	(66)	$9\frac{1}{16}$ "	(14)	$2\frac{1}{16}$ "	(52)	$3\frac{1}{16}$ "	(5)	$1\frac{1}{4}$ "	(32)	0.25	(0.11)
SB21503	$3\frac{1}{4}$ "	(82)	$2\frac{1}{16}$ "	(52)	$9\frac{1}{16}$ "	(14)	$1\frac{1}{2}$ "	(38)	$3\frac{1}{16}$ "	(5)	$1\frac{1}{4}$ "	(32)	0.20	(0.09)
SB21504	$3\frac{3}{4}$ "	(95)	$2\frac{9}{16}$ "	(65)	$3\frac{3}{8}$ "	(9)	$2\frac{3}{16}$ "	(55)	$3\frac{1}{16}$ "	(5)	$1\frac{1}{4}$ "	(32)	0.20	(0.09)
SB21505	$3\frac{1}{2}$ "	(89)	$2\frac{7}{16}$ "	(62)	$3\frac{3}{8}$ "	(9)	$2\frac{1}{16}$ "	(52)	$3\frac{1}{16}$ "	(5)	$1\frac{1}{4}$ "	(32)	0.20	(0.09)
SB21506	$5\frac{1}{8}$ "	(130)	$4\frac{3}{8}$ "	(111)	$3\frac{3}{8}$ "	(9)	4"	(101)	$1\frac{1}{4}$ "	(6)	$1\frac{1}{4}$ "	(32)	0.35	(0.16)
SB21507	$6\frac{3}{4}$ "	(171)	$5\frac{3}{4}$ "	(146)	$9\frac{1}{16}$ "	(14)	$5\frac{3}{16}$ "	(132)	$3\frac{3}{8}$ "	(9)	2"	(51)	1.40	(0.63)

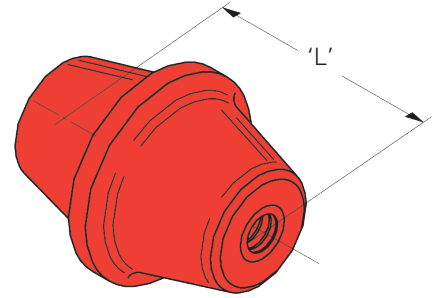
Touch-Up Paint

- Size: 0.6 ounce bottle
- Brush on

Part Number	Color	Qty./Box	Wt./Box oz (liter)
SB420CFB	Flat Black Lacquer	1	0.6 (0.18)
SB420CTG	Gray Lacquer	1	0.6 (0.18)

Stand-Off Isolator

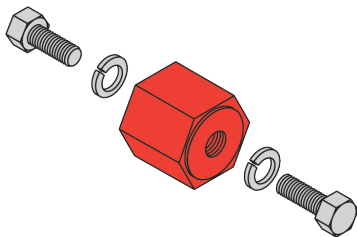
- Use to electrically isolate copper ground bus
- UL recognized material
- UL 94 VO flame resistance
- Material: Polyester fiberglass with steel threaded inserts
- Finish color: Red
- Tensile pull-out strength: 2300 lb (10.23 kN)
- Cantilever strength: 2800 in-lb (316 Nm)
- Dielectric strength: 19000 - 21000 volt S.T.



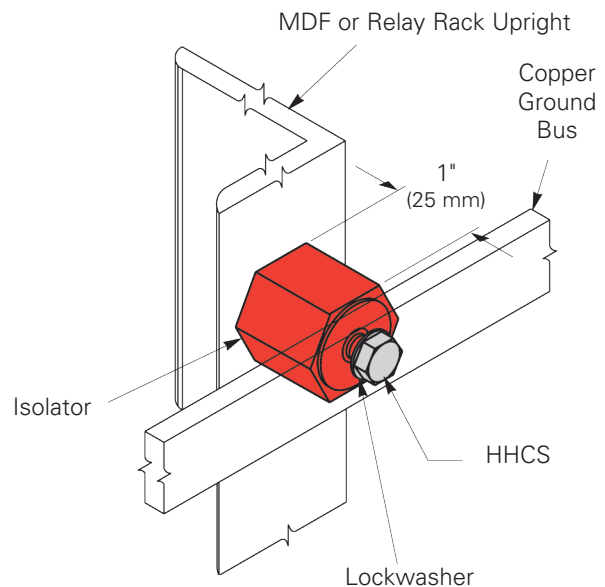
Part Number	Thread Size	'L'		Weight	
		in	(mm)	lb	(kg)
SB1155	3/8"-16	2 1/2"	(63)	0.30	(0.13)
SB1156	1/2"-13	2 1/2"	(63)	0.31	(0.14)
SB1157	5/8"-11	2 5/8"	(66)	0.39	(0.17)

1" (25 mm) Stand-Off Isolator

- Use to secure and electrically isolate copper ground bus to equipment frame
- Includes: (1) Isolator, (2 each) hex head cap screws and lock washers
- UL recognized material
- UL 94 VO flame resistance
- Material: Polyester fiberglass with steel threaded inserts
- Finish color: Red
- Tensile pull-out strength: 900 lb (4.00 kN)
- Cantilever strength: 350 in-lb (39.5 Nm)
- Dielectric strength: 10000 volt S.T. minimum



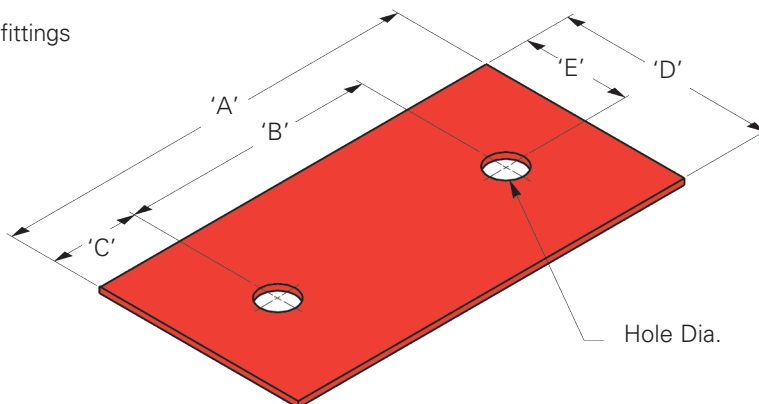
Part Number	Thread Size	Weight	
		lb	(kg)
SB1154	1/4"-20	0.09	(0.04)
SB1153	#12-24	0.09	(0.04)



Mounting Hardware & Supports

Two-Hole Isolation Pad

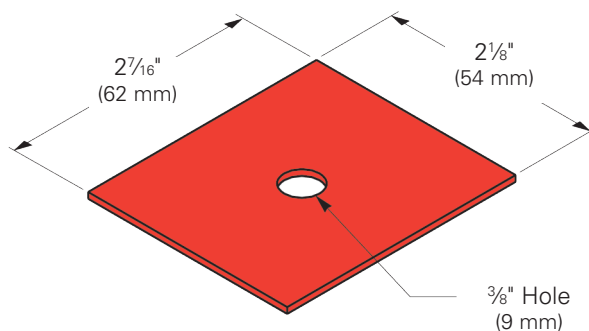
- Use to provide electrical isolation between metallic fittings
- See SB-2531 for kit
- UL recognized material
- UL 94 VO flame resistance
- Material: $\frac{1}{16}$ " (1.6 mm) polyester fiberglass
- Finish Color: Red



Part Number	'A'		'B'		'C'		'D'		'E'		Hole Diameter		Weight	
	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB116301	4 $\frac{7}{16}$ "	(112)	2 $\frac{7}{16}$ "	(62)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	$\frac{3}{8}$ "	(9)	0.04	(0.02)
SB116302	3 $\frac{1}{2}$ "	(89)	1 $\frac{1}{2}$ "	(38)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	$\frac{3}{4}$ "	(19)	0.03	(0.01)
SB116303	6 $\frac{5}{8}$ "	(168)	4 $\frac{5}{8}$ "	(117)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	1 $\frac{1}{16}$ "	(17)	0.06	(0.03)
SB116304	4 $\frac{5}{8}$ "	(117)	2 $\frac{5}{8}$ "	(66)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	$\frac{9}{16}$ "	(14)	0.04	(0.02)
SB116305	4 $\frac{9}{16}$ "	(116)	2 $\frac{9}{16}$ "	(65)	1"	(25)	2 $\frac{3}{4}$ "	(70)	2 $\frac{9}{32}$ "	(58)	$\frac{3}{8}$ "	(9)	0.06	(0.03)
SB116306	4 $\frac{1}{8}$ "	(105)	2 $\frac{1}{8}$ "	(54)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	$\frac{9}{16}$ "	(14)	0.04	(0.02)
SB116307	7 $\frac{3}{4}$ "	(197)	5 $\frac{3}{4}$ "	(146)	1"	(25)	2 $\frac{5}{8}$ "	(67)	1 $\frac{5}{16}$ "	(33)	$\frac{5}{8}$ "	(16)	0.09	(0.04)
SB116308	4 $\frac{9}{16}$ "	(116)	2 $\frac{9}{16}$ "	(65)	1"	(25)	7 $\frac{3}{4}$ "	(197)	2 $\frac{9}{32}$ "	(58)	$\frac{3}{8}$ "	(9)	0.16	(0.07)
SB116309	9 $\frac{1}{8}$ "	(232)	2 $\frac{5}{8}$ "	(67)	1"	(25)	2 $\frac{1}{8}$ "	(54)	1 $\frac{1}{16}$ "	(27)	$\frac{9}{16}$ "	(14)	0.09	(0.04)

Single-Hole Isolation Pad

- Use to provide electrical isolation between metallic fittings
- See SB-2501 for kit
- UL recognized material
- UL 94 VO flame resistance
- Material: $\frac{1}{16}$ " (1.6 mm) polyester fiberglass
- Finish Color: Red

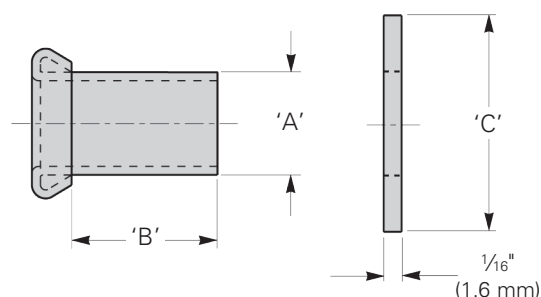


Part Number	Weight	
	lb	(kg)
SB1162	0.03	(0.01)

Mounting Hardware & Supports

Nylon Headed Sleeve Kit (Sleeve Washer Included)

- Use to provide electrical isolation when using metallic fasteners
- Material: 6/6 Nylon
- Finish: Natural



Part Number	Used With Bolt Size	'A'		'B'		'C'		Weight	
		in	(mm)	in	(mm)	in	(mm)	lb	(kg)
SB114502	5/16"-18	.356"	(0.16)	1/4"	(6)	3/4"	(19)	0.001	(0.0004)
SB114504	5/16"-18	.356"	(0.16)	1/2"	(13)	3/4"	(19)	0.001	(0.0004)
SB114518	5/16"-18	.356"	(0.16)	2 5/16"	(59)	3/4"	(19)	0.003	(0.0013)
SB114602	3/8"-16	.419"	(0.19)	1/4"	(6)	7/8"	(22)	0.001	(0.0004)
SB114605	3/8"-16	.419"	(0.19)	5/8"	(16)	7/8"	(22)	0.001	(0.0004)
SB114707	1/2"-13	.548"	(0.25)	7/8"	(22)	1"	(25)	0.001	(0.0004)
SB114718	1/2"-13	.548"	(0.25)	2 5/16"	(59)	1"	(25)	0.005	(0.0022)
SB114807	5/8"-11	.680"	(0.31)	7/8"	(22)	1 1/4"	(32)	0.002	(0.0009)
SB114818	5/8"-11	.680"	(0.31)	2 5/16"	(59)	1 1/4"	(32)	0.006	(0.0027)

Hardware

Rackstuds™ tool-less mounting kit

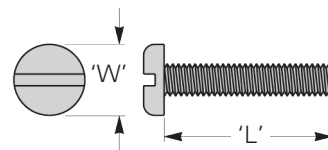
Part number	Description
RSSTUD-KIT100	Pkg. of 100



Mounting Hardware & Supports

Nylon Fasteners

- Sold in packages of 100 pcs
- Material: 6/6 Nylon
- Finish: Natural

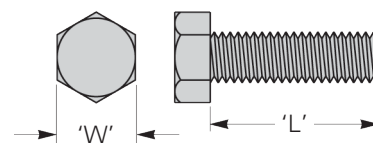


Pan Head Machine Screw

Part Number	Thread Size	'L'		'W'		Weight Per 100	
		in	(mm)	in	(mm)	lb	(kg)
12-24X1SPHMSNYL	#12"-24	1"	(25)	27/64"	(11)	0.2	(0.09)

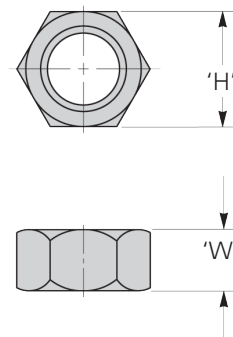
Hex Head Cap Screw

Part Number	Thread Size	'L'		'W'		Weight Per 100	
		in	(mm)	in	(mm)	lb	(kg)
1/4X3/4HHCSNYL	1/4"-20	1/4"	(6)	3/8"	(9)	0.2	(0.09)
1/4X1HHCSNYL	1/4"-20	1"	(25)	3/8"	(9)	0.3	(0.13)
1/4X1 1/2HHCSNYL	1/4"-20	1 1/2"	(38)	3/8"	(9)	0.3	(0.13)
5/16X1HHCSNYL	5/16"-18	1"	(25)	7/16"	(11)	0.4	(0.18)



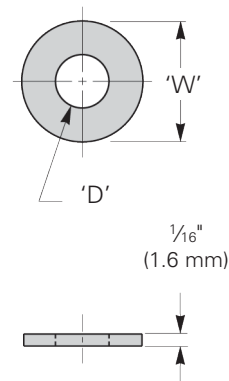
Hex Nut

Part Number	Thread Size	'H'		'W'		Weight Per 100	
		in	(mm)	in	(mm)	lb	(kg)
12HNNYL	#12"-24	5/32"	(4)	7/16"	(11)	0.1	(0.04)
1/4HNNYL	1/4"-20	7/32"	(5)	7/16"	(11)	0.1	(0.04)
5/16HNNYL	5/16"-18	17/64"	(7)	1/2"	(13)	0.2	(0.09)



Flat Washer

Part Number	For Bolt Size	'D'		'W'		Weight Per 100	
		in	(mm)	in	(mm)	lb	(kg)
12FWNYL	#12	1/4"	(6.3)	9/16"	(14)	0.1	(0.04)
1/4FWNYL	1/4"	5/16"	(7.9)	11/16"	(17)	0.1	(0.04)
5/16FWNYL	5/16"	3/8"	(9.5)	3/4"	(19)	0.1	(0.04)
3/8FWNYL	3/8"	7/16"	(11.1)	7/8"	(22)	0.1	(0.04)





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