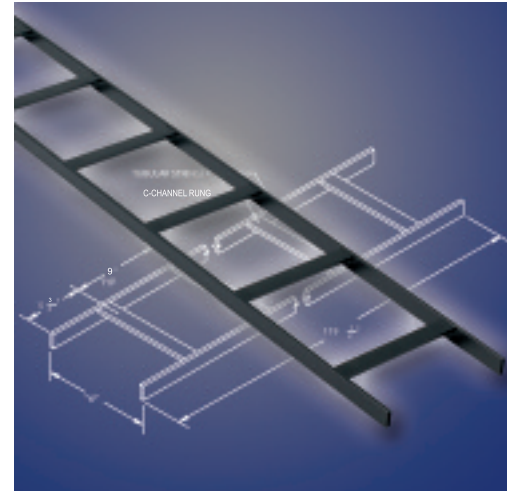


Cable Runway, Tubular Stringers and C-Channel Rungs, 1¹/₂" Stringer Height, Bulk Packaged
SB-17-XX FB, SB-17-XX TG, SB-17-XX YZN,
SB-17-XX CW

Cable Runway, Tubular Stringers and C-Channel Rungs, 1 1/2" Stringer Height, Bulk Packaged

SB-17-XX FB, SB-17-XX TG, SB-17-XX YZN, SB-17-XX CW

- Ladder type cable runway for communication cabling pathways
- Mounts to ceilings, walls, floors, relay racks and electronic enclosures
- Constructed of ASTM A513 Grade 1008 structural steel tubing
- 0.375" x 1.50" x 0.060" tubular steel stringers
- 0.5" x 1.0" x 11 gauge C-channel steel rungs spaced 9" apart on center
- 119.5" overall length
- All finishes are UL classified for suitability as an equipment grounding conductor



Technical Information

Materials																																			
Overall Construction	ASTM A513 Grade 1008 structural steel tubing Welded construction																																		
Stringer Rails	Tubular steel; 0.50"W X 1.0"H X 119.5"L, 0.060" material thickness																																		
Rungs	Steel C-channel; 1.0"W x 0.50"H. 11 gauge material thickness Length varies with runway width																																		
Finish																																			
YZN	Yellow zinc dichromate, dichromate in accordance with ASTM B633 SC3																																		
Flat Black	Powder coat, flat finish																																		
Telco Gray	Powder coat, flat finish																																		
Computer White	Powder coat, flat finish																																		
Approvals and Certifications																																			
UL	UL classified for suitability as an equipment grounding conductor, file number E60548																																		
TIA/EIA	Compliant to the requirements of EIA/TIA 568B and/or 596A																																		
Widths	6" W 9" W 12" W 15" W 18" W 20"W 24"W 30"W 36"W																																		
Weight (lbs)	18 19 22 24 25 29 30 39 44																																		
Packaging	Shipped banded to a 36"W x 120"L wooden pallet																																		
Load/Deflection Ratings																																			
	<table border="1"> <thead> <tr> <th colspan="2">Support Span</th> <th colspan="2">Load Capacity</th> <th rowspan="2">Deflection Multiplier</th> </tr> <tr> <th>Feet</th> <th>Meters</th> <th>Lbs./Ft.</th> <th>(N/m)</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>1.22</td> <td>149</td> <td>2174</td> <td>0.0018</td> </tr> <tr> <td>5</td> <td>1.52</td> <td>95</td> <td>1386</td> <td>0.0043</td> </tr> <tr> <td>6</td> <td>1.83</td> <td>66</td> <td>963</td> <td>0.0089</td> </tr> <tr> <td>7</td> <td>2.13</td> <td>49</td> <td>715</td> <td>0.0165</td> </tr> <tr> <td>8</td> <td>2.44</td> <td>37</td> <td>540</td> <td>0.0281</td> </tr> </tbody> </table>	Support Span		Load Capacity		Deflection Multiplier	Feet	Meters	Lbs./Ft.	(N/m)	4	1.22	149	2174	0.0018	5	1.52	95	1386	0.0043	6	1.83	66	963	0.0089	7	2.13	49	715	0.0165	8	2.44	37	540	0.0281
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Specification Example (available choices are shown between the [])

Cable runway shall be ladder type with 1.5" stringer height and welded rungs designed to provide a pathway for communications cabling. The runway shall be made of ASTM A513 Grade 1008 structural steel tubing consisting of two square, tubular sides (stringers) measuring 0.375" wide by 1.5" high by 119.5" long and 13 C-channel steel rungs measuring 1" wide by 0.5" high. The rungs shall be welded to the stringers in 9" intervals starting 5.25" in from the end of the stringer. The runway shall be [6" (152.4 mm), 9" (228.6 mm), 12" (304.8 mm), 15" (381.0 mm), 18" (457.2 mm), 20" (508.0 mm), 24" (609.6 mm), 30" (762.0 mm), 36" (914.4 mm)] in width. The runway shall be provided with a [yellow zinc dichromate in accordance with ASTM B633 SC3 (YZN), flat black powder coat, telco gray power coat, computer white powder coat] finish. Cable runway shall be capable of carrying a uniformly distributed load of [149, 95, 66, 49, 37] lbs./ft. on a [4, 5, 6, 7, 8] foot support span with a safety factor of 1.5 when supported as a simple span. Load and safety factors specified are applicable to both side rails and rung capacities. Cable runway shall be UL classified for suitability as an equipment grounding conductor.

Part Numbers

Overall Width	Finish	Part Number	UPC Number
6" (152.4mm)	Flat Black Powder Coat	SB-17-06 FB	79903817261
	Telco Gray Power Coat	SB-17-06 TG	79903800077
	Yellow Zinc Plated (YZN)	SB-17-06 YZN	79903800075
9" (228.6mm)	Flat Black Powder Coat	SB-17-09 FB	79903817263
	Telco Gray Power Coat	SB-17-09 TG	79903800079
	Yellow Zinc Plated (YZN)	SB-17-09 YZN	79903800078
12" (304.8mm)	Flat Black Powder Coat	SB-17-12 FB	79903817268
	Telco Gray Power Coat	SB-17-12 TG	79903800082
	Yellow Zinc Plated (YZN)	SB-17-12 YZN	79903800081
15" (381.0mm)	Flat Black Powder Coat	SB-17-15 FB	79903801442
	Telco Gray Power Coat	SB-17-15 TG	79903800084
	Yellow Zinc Plated (YZN)	SB-17-15 YZN	79903800083
18" (457.2mm)	Flat Black Powder Coat	SB-17-18 FB	79903801451
	Telco Gray Power Coat	SB-17-18 TG	79903800086
	Yellow Zinc Plated (YZN)	SB-17-18 YZN	79903800085
20" (508.0 mm)	Flat Black Powder Coat	SB-17-20 FB	79903828750
	Telco Gray Power Coat	SB-17-20 TG	79903828471
	Yellow Zinc Plated (YZN)	SB-17-20 YZN	79903828747
24" (609.6mm)	Flat Black Powder Coat	SB-17-24 FB	79903801453
	Telco Gray Power Coat	SB-17-24 TG	79903800088
	Yellow Zinc Plated (YZN)	SB-17-24 YZN	79903800087
30" (762.0 mm)	Flat Black Powder Coat	SB-17-30 FB	79903828751
	Telco Gray Power Coat	SB-17-30 TG	78205115207
	Yellow Zinc Plated (YZN)	SB-17-30 YZN	79903828748
36" (914.4 mm)	Flat Black Powder Coat	SB-17-36 FB	79903827440
	Telco Gray Power Coat	SB-17-36 TG	79903819518
	Yellow Zinc Plated (YZN)	SB-17-36 YZN	79903817278

* Computer White finish also available on request. Finish code = CW

Cross Reference

Cooper B-Line's SB-17 series runway is similar in form, fit and function to the following parts made by these other manufacturers -

Part Number	UPC Number	CPI	Hoffman	Homaco	Hubbell	Newton
SB-17-06 FB	79903817261	11252-706 ^(1,2)	LSS6BLK ⁽³⁾	TRC9-6B	HLS1006B ⁽⁴⁾	0020031747
SB-17-06 TG	79903800077	11252-106 ^(1,2)	LSS6G ⁽³⁾	TRC9-6	HLS1006G ⁽⁴⁾	0020031730
SB-17-06 YZN	79903800075	11275-006 ^(1,2)	LSS6GZ ⁽³⁾	N/A	N/A	N/A
SB-17-12 FB	79903817268	11252-712 ^(1,2)	LSS12BLK ⁽³⁾	TRC9-12B	HLS1012B ⁽⁴⁾	0020032147
SB-17-12 TG	79903800082	11252-112 ^(1,2)	LSS12G ⁽³⁾	TRC9-12	HLS1012G ⁽⁴⁾	0020032130
SB-17-12 YZN	79903800081	11275-012 ^(1,2)	LSS12GZ ⁽³⁾	N/A	N/A	N/A
SB-17-18 FB	79903801451	11252-718 ^(1,2)	LSS18BLK ⁽³⁾	TRC9-18B	HLS1018B ⁽⁴⁾	0020032347
SB-17-18 TG	79903800086	11252-118 ^(1,2)	LSS18G ⁽³⁾	TRC9-18	HLS1018G ⁽⁴⁾	0020032330
SB-17-18 YZN	79903800085	11275-018 ^(1,2)	LSS18GZ ⁽³⁾	N/A	N/A	N/A
SB-17-24 FB	79903801453	N/A	N/A	TRC9-24B	HLS1024B ⁽⁴⁾	0020032647
SB-17-24 TG	79903800088	N/A	N/A	TRC9-24	HLS1024G ⁽⁴⁾	0020032630
SB-17-24 YZN	79903800087	11275-024 ^(1,2)	N/A	N/A	N/A	N/A

- (1) CPI's version is individually boxed; B-Line's is bulk packaged and shipped on a wooden pallet
- (2) CPI's version uses tubular rungs; B-Line's uses C-channel rungs
- (3) Hoffman's version uses tubular rungs; B-Line's uses C-channel rungs
- (4) Hubbell's version uses tubular rungs; B-Line's uses C-channel rungs

Specification subject to change without notice. For further information, please contact –

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