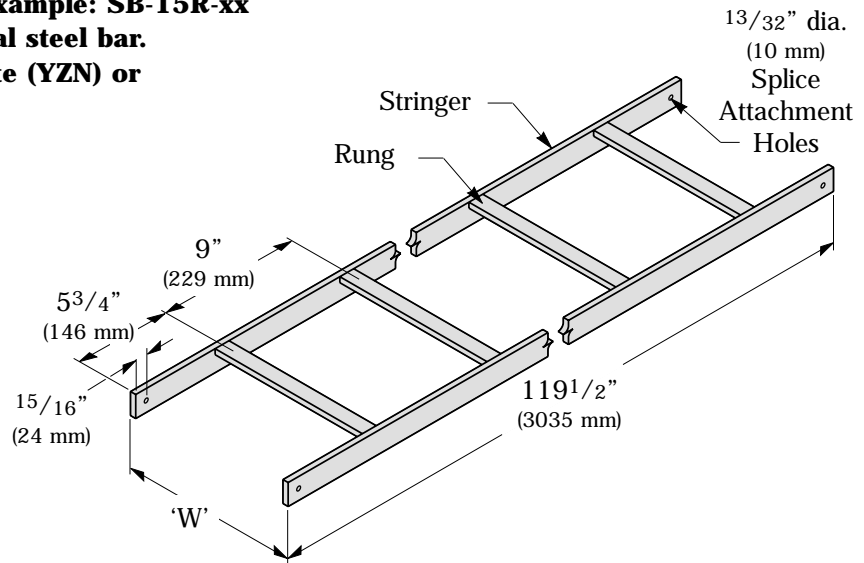


SAUNDERS™ CABLE RUNWAYS

Solid Bar Stringer Style 1 1/2"

- 1/2" (13mm) x 1" (25mm) steel channel welded rungs.
- Yellow Zinc Dichromate (YZN) is UL Classified.
- 13/32" (10mm) holes provided in solid bar stringers for use with SB-2135 heavy duty splice.
- Heavy duty structural tee alternating rung pattern available by adding 'R' after series. Example: SB-15R-xx
- Material: ASTM A36 structural steel bar.
- Finish: Yellow Zinc Dichromate (YZN) or Telco Gray (TG)



Note: For runway pans see pages 226 & 227

Cable Runways

Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier	UL Cross Sectional Area	
		Ft.	(m)	Lbs./Ft.	(N/m)		0.40 in ² (6.45 cm ²)	
SB-15		4	(1.22)	292 [†]	(4261)	0.0008	Design Factors for (1) Rail Area = .562 in ² (3.62 cm ²) Sx = .141 in ³ (2.31 cm ³) Ix = .105 in ⁴ (4.37 cm ⁴)	
		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.

SB-15 Solid Bar - 1 1/2" (38mm) Stringers

Part Number		'W' Width		Weight	
YZN	Gray	In.	(mm)	Lbs.	(kg)
SB-15-04*	SB-15-04-TG	4"	(102)	40.4	(18.3)
SB-15-05*	SB-15-05-TG	5"	(127)	41.1	(18.6)
SB-15-06*	SB-15-06-TG	6"	(152)	41.8	(18.9)
SB-15-09*	SB-15-09-TG	9"	(228)	44.0	(19.9)
SB-15-12*	SB-15-12-TG	12"	(305)	46.2	(20.9)
SB-15-15*	SB-15-15-TG	15"	(381)	48.3	(21.9)
SB-15-18*	SB-15-18-TG	18"	(457)	50.5	(22.9)
SB-15-20*	SB-15-20-TG	20"	(609)	52.0	(23.6)
SB-15-24*	SB-15-24-TG	24"	(609)	54.8	(24.8)
SB-15-30*	SB-15-30-TG	30"	(762)	59.2	(26.8)
SB-15-36*	SB-15-36-TG	36"	(914)	63.5	(28.8)