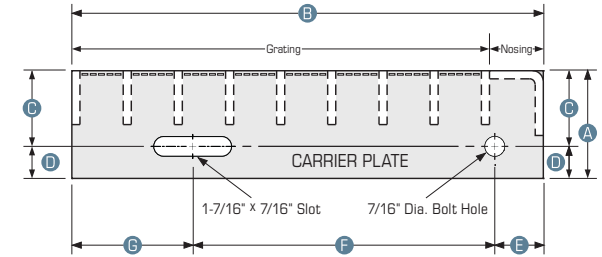


STAIR TREAD DIMENSIONS						CARRIER PLATE DIMENSIONS								STAIR TREAD & CARRIER PLATE END VIEW
STEEL	ALUM	NOSING	GRATING	NO. OF	TREAD	CARRIER	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	
BB HGT	BB HGT	WIDTH	WIDTH	BB	WIDTH	PLATE NO.								
3/4", 1" 1-1/4"	--	1-1/4"	3-3/4"	4	5"	CP-BG-525	2-1/2"	5"	1-3/4"	3/4"	1-1/8"	2-1/2"	1-3/8"	
		1-1/4"	4-15/16"	5	6-3/16"	CP-BG-625	2-1/2"	6-3/16"	1-3/4"	3/4"	1-1/8"	2-1/2"	2-9/16"	
		1-1/4"	6-1/8"	6	7-3/8"	CP-BG-725	2-1/2"	7-3/8"	1-3/4"	3/4"	1-1/8"	4-1/2"	1-3/4"	
		1-1/4"	7-15/16"	7	8-9/16"	CP-BG-825	2-1/2"	8-9/16"	1-3/4"	3/4"	1-1/8"	4-1/2"	2-15/16"	
		1-1/4"	8-1/2"	8	9-3/4"	CP-BG-925	2-1/2"	9-3/4"	1-3/4"	3/4"	1-1/8"	7"	1-5/8"	
		1-1/4"	9-11/16"	9	10-15/16"	CP-BG-1025	2-1/2"	10-15/16"	1-3/4"	3/4"	1-1/8"	7"	2-13/16"	
		1-1/4"	10-7/8"	10	12-1/8"	CP-BG-1225	2-1/2"	12-1/8"	1-3/4"	3/4"	1-1/8"	7"	4"	
1-1/2" - 2-1/2"	1" - 2-1/2"	1-1/4"	3-3/4"	4	5"	CP-BG-530	3"	5"	2-1/4"	3/4"	1-1/8"	2-1/2"	1-3/8"	
		1-1/4"	4-15/16"	5	6-3/16"	CP-BG-630	3"	6-3/16"	2-1/4"	3/4"	1-1/8"	2-1/2"	2-9/16"	
		1-1/4"	6-1/8"	6	7-3/8"	CP-BG-730	3"	7-3/8"	2-1/4"	3/4"	1-1/8"	4-1/2"	1-3/4"	
		1-1/4"	7-15/16"	7	8-9/16"	CP-BG-830	3"	8-9/16"	2-1/4"	3/4"	1-1/8"	4-1/2"	2-15/16"	
		1-1/4"	8-1/2"	8	9-3/4"	CP-BG-930	3"	9-3/4"	2-1/4"	3/4"	1-1/8"	7"	1-5/8"	
		1-1/4"	9-11/16"	9	10-15/16"	CP-BG-1030	3"	10-15/16"	2-1/4"	3/4"	1-1/8"	7"	2-13/16"	
		1-1/4"	10-7/8"	10	12-1/8"	CP-BG-1230	3"	12-1/8"	2-1/4"	3/4"	1-1/8"	7"	4"	



- It is important to account for two times the Carrier Plate thickness (typically 3/16") when determining the overall length (span) of the Stair Tread (included in dimensions above).
- Stair Tread and Carrier Plate dimensions shown are for 19-W-4 GW (Steel) & GAL (Aluminum) Series Bar Grating. Other Bar Grating Series Stair Treads are available.
- Stair Tread widths for 3/16" thick bearing bars are displayed above. When using 1/8" bearing bars, Stair Tread widths are 1/16" less. When using 1/4" bearing bars, Stair Tread widths are 1/16" more. Other widths are available.
- Carbon Steel and Hot Dipped Galvanized Steel: Carrier Plates (supplied in pairs) with a 2-1/2" height are typically used in combination with Bar Grating bearing bar heights of 3/4", 1" and 1-1/4" to form a Stair Tread. Carrier Plates with a 3" height are combined with bearing bar heights of 1-1/2", 1-3/4", 2", 2-1/4" and 2-1/2" to form a Bar Grating Stair Tread.
- Aluminum: Carrier Plates (supplied in pairs) with a 3" height are used with all Bar Grating bearing bar heights to form a Stair Tread.
- Technical information provided is theoretical and for evaluation by technically skilled persons, with any use thereof to be at their independent discretion and risk. **McNICHOLS** shall have no responsibility or liability for results obtained or damages resulting from improper evaluation or use of Bar Grating Stair Treads and related Accessories/Components.

- A** Height of Carrier Plate
- B** Width of Carrier Plate
- C** Center of 1-7/16" x 7/16" Slot and Center of 7/16" Diameter Bolt Hole to Top Edge of Carrier Plate/Surface of Stair Tread
- D** Center of 1-7/16" x 7/16" Slot and Center of 7/16" Diameter Bolt Hole to Bottom Edge of Carrier Plate
- E** Center of 7/16" Diameter Bolt Hole to Nearest Edge of Carrier Plate Height
- F** Center of 1-7/16" x 7/16" Slot to Center of 7/16" Diameter Bolt Hole
- G** Center of 1-7/16" x 7/16" Slot to Nearest Edge of Carrier Plate Height