

Grating Stair Treads

Bearing Bar Spacing

Standard		Close	
Width	"A" Dim	Width	"A" Dim
6-3/16"	2-1/2"	6-1/8"	2-1/2"
7-3/8"	4-1/2"	7-1/16"	4-1/2"
8-9/16"	4-1/2"	8"	4-1/2"
9-3/4"	7"	8-15/16"	4-1/2"
10-15/16"	7"	9-7/8"	7"
12-1/8"	7"	10-13/16"	7"

Note: When using 1/8" thick bearing bar, tread width is 1/16" less

Tread Weights

Tread Width	3/4" X 3/16"		1" X 3/16"		1-1/4" X 3/16"	
	Wt.	Add for Additional Inch	Wt.	Add for Additional Inch	Wt.	Add for Additional Inch
6-3/16"	7.83	0.34	9.03	0.41	10.23	0.48
7-3/8"	8.97	0.39	10.41	0.47	11.85	0.55
8-9/16"	10.11	0.43	11.79	0.52	13.47	0.62
9-3/4"	11.25	0.48	13.17	0.59	15.09	0.69
10-15/16"	12.39	0.53	14.55	0.65	16.71	0.76
12-1/8"	13.53	0.57	15.93	0.71	18.33	0.84

Based on standard spacing of bearing bars and base length of tread 1'-6" -- for 1/8" thick bearing bars deduct 10% from above weights. For close space bearing bars add 20%.