STANDARD-DUTY WELDED

CARBON, GALVANIZED, & STAINLESS STEEL CHART



BEARING BARS (1/8" & 3/16" THICK) & MAXIMUM PANEL WIDTHS

,						
NO. OF	GW (19-W-4) & GW-2 (19-W-2)	1-3/16" BB SPACING (ON CTR)	SGW (15-W-4) & SGW-2 (15-W-2) 15/16" BB SPACING (ON CTR)	CMW-4 (11-W-4 & 11-W-2)	11/16" BB SPACING (ON CTR)
BEARING BARS	1/8" THICK BB	3/16" THICK BB	1/8" THICK BB	3/16" THICK BB	1/8" THICK BB	3/16" THICK BB (ADA)
2	1-5/16"	1-3/8"	1-1/16"	1-1/8"	13/16"	7/8"
3	2-1/2"	2-9/16"	2"	2-1/16"	1-1/2"	1-9/16"
4	3-11/16"	3-3/4"	2-15/16"	3"	2-3/16"	2-1/4"
5	4-7/8"	4-15/16"	3-7/8"	3-15/16"	2-7/8"	2-15/16"
6	6-1/16"	6-1/8"	4-13/16"	4-7/8"	3-9/16"	3-5/8"
7	7-1/4"	7-5/16"	5-3/4"	5-13/16"	4-1/4"	4-5/16"
8	8-7/16"	8-1/2"	6-11/16"	6-3/4"	4-15/16"	5"
9	9-5/8"	9-11/16"	7-5/8"	7-11/16"	5-5/8"	5-11/16"
10	10-13/16"	10-7/8"	8-9/16"	8-5/8"	6-5/16"	6-3/8"
11	12"	12-1/16"	9-1/2"	9-9/16"	7"	7-1/16"
12	13-3/16"	13-1/4"	10-7/16"	10-1/2"	7-11/16"	7-3/4"
13	14-3/8"	14-7/16"	11-3/8"	11-7/16"	8-3/8"	8-7/16"
14	15-9/16"	15-5/8"	12-5/16"	12-3/8"	9-1/16"	9-1/8"
15	16-3/4"	16-13/16"	13-1/4"	13-5/16"	9-3/4"	9-13/16"
16	17-15/16"	18"	4-3/16"	14-1/4"	10-7/16"	10-1/2"
17	19-1/8"	19-3/16"	15-1/8"	15-3/16"	11-1/8"	11-3/16"
18	20-5/16"	20-3/8"	16-1/16"	16-1/8"	11-13/16"	11-7/8"
19	21-1/2"	21-9/16"	17"	17-1/16"	12-1/2"	12-9/16"
20	22-11/16"	22-3/4"	17-15/16"	18"	13-3/16"	13-1/4"
21	23-7/8"	23-15/16"	18-7/8"	18-15/16"	13-7/8"	13-15/16"
22	25-1/16"	25-1/8"	19-13/16"	19-7/8"	14-9/16"	14-5/8"
23	26-1/4"	26-5/16"	20-3/4"	20-13/16"	15-1/4"	15-5/16"
24	27-7/16"	27-1/2"	21-11/16"	21-3/4"	15-15/16"	16"
25	28-5/8"	28-11/16"	22-5/8"	22-11/16"	16-5/8"	16-11/16"
26	29-13/16"	9-7/8"	23-9/16"	23-5/8"	17-5/16"	17-3/8"
27	31"	31-1/16"	24-1/2"	24-9/16"	18"	18-1/16"
28	32-3/16"	32-1/4"	25-7/16"	25-1/2"	18-11/16"	18-3/4"
29	33-3/8"	33-7/16"	26-3/8"	26-7/16"	19-3/8"	19-7/16"
30	34-9/16"	4-5/8"	27-5/16"	27-3/8"	20-1/16"	20-1/8"
31	35-3/4"	35-13/16"	28-1/4"	28-5/16"	20-3/4"	20-13/16"
32			29-3/16"	29-1/4"	21-7/16"	21-1/2"
33			30-1/8"	30-3/16"	22-1/8"	22-3/16"
34			31-1/16"	31-1/8"	22-13/16"	22-7/8"
35			32"	32-1/16"	23-1/2"	23-9/16"
36			32-15/16"	33"	24-3/16"	24-1/4"
37			33-7/8"	33-15/16"	24-7/8"	24-15/16"
38			34-13/16"	34-7/8"	25-9/16"	25-5/8"
39			35-3/4"	35-13/16"	26-1/4"	26-5/16"
40					26-15/16"	27"
41					27-5/8"	27-11/16"
42					28-5/16"	28-3/8"
43				-	29"	29-1/16"
44					29-11/16"	29-3/4"
45				-	30-3/8"	30-7/16"
46					31-1/16"	31-1/8"
47				-	31-3/4"	31-13/16"
48					32-7/16"	32-1/2"
49				-	33-1/8"	33-3/16"
50					33-13/16"	33-7/8"
51				-	34-1/2"	34-9/16"
52					35-3/16"	35-1/4"
53				-	35-7/8"	35-15/16"
54	==				36-9/16"	36-5/8"

Maximum panel width dimensions are measured from outside to outside of bearing bars. Wider areas than indicated by maximum panel widths in chart can be covered by two or more pieces of Grating with proper structural support. Technical information provided is 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.