

Welded Bar Grating

Size of Bearing Bar in Inches	Weight/sq ft
3/4 x 1/8	3.93
3/4 x 3/16	5.58
1 x 1/8	5.03
1 x 3/16	7.23
1 1/4 x 1/8	6.12
1 1/4 x 3/16	8.87
1 1/2 x 1/8	7.23
1 1/2 x 3/16	10.51
1 3/4 x 3/16	12.17
2 x 3/16	13.81
2 1/4 x 3/16	15.45
2 1/2 x 3/16	17.11

Standard Expanded Metal

Style	Weight lbs/100 sq ft	% Open Area	Center to Center (SWD)	Center to Center (LWD)	Size of Openings (SWD)	Size of Openings (LWD)	Strand (Thickness)	Strand (Width)
3/16-#22	63	45-52	.200	.410	.109	.281	.030	.049
3/16-#20	90	40-44	.200	.410	.094	.281	.036	.063
1/4-#18	114	40-50	.250	1.00	.155	.703	.048	.072
1/2-#20	43	80-85	.500	1.20	.438	.938	.036	.072
1/2-#18	70	72-78	.500	1.20	.438	.938	.048	.082
1/2-#16	86	64-69	.500	1.20	.375	.906	.060	.086
1/2-#13	147	52-58	.500	1.20	.335	.826	.090	.098
3/4-#16	54	84-88	.923	2.00	.840	1.69	.060	.099
3/4-#13	80	76-80	.923	2.00	.810	1.64	.090	.098
3/4-#10 (13 ga)	120	72-80	.923	2.00	.780	1.60	.090	.147
3/4-#9 (10 ga)	180	65-70	.923	2.00	.740	1.50	.135	.149
1.00-#14	76	75-79	1.00	2.00	.875	1.75	.075	.122
1.00-#12	105	71-75	1.00	2.00	.750	1.53	.105	.120
1.00-#10	170	70-74	1.00	2.30	.750	1.69	.135	.151
1.00-#10H	200	67-71	1.00	2.30	.719	1.69	.135	.178
1.5-#16	40	88-91	1.33	3.00	1.25	2.63	.060	.107
1.5-#13	60	85-88	1.33	3.00	1.22	2.55	.090	.107
1.5-#9 (10 ga)	120	77-80	1.33	3.00	1.16	2.45	.135	.142
1.5-#10H	200	70-74	1.41	3.00	1.00	2.38	.135	.142

Flattened Expanded Metal

Style	Weight lbs/100 sq ft	% Open Area	Center to Center (SWD)	Center to Center (LWD)	Size of Openings (SWD)	Size of Openings (LWD)	Strand (Thickness)	Strand (Width)
3/16-#22	61	44-51	.188	.406	.078	.313	.027	.063
3/16-#20	88	39-43	.188	.406	.078	.313	.032	.075
1/4-#18	111	35-40	.250	1.03	.094	.688	.042	.080
1/2-#20	40	73-78	.500	1.25	.340	1.00	.030	.071
1/2-#18	66	57-61	.500	1.25	.313	.969	.042	.094
1/2-#16	82	59-65	.500	1.25	.300	1.00	.050	.101
1/2-#13	140	50-56	.500	1.24	.250	1.00	.070	.110
3/4-#10 (13 ga)	118	66-70	.923	2.10	.637	1.755	.070	.160
3/4-#9 (10 ga)	171	63-69	.923	2.12	.560	1.69	.120	.160
1.00-#14	73	70-75	1.00	2.16	.750	1.81	.067	.141
1.00-#12	101	66-71	1.00	2.25	.690	1.75	.088	.156
1.00-#10	165	58-64	1.00	2.50	.625	1.88	.125	.188
1.5-#16	38	79-85	1.33	3.10	1.06	2.75	.048	.120
1.5-#13	57	77-82	1.33	3.10	1.06	2.75	.070	.130
1.5-#9 (10 ga)	114	72-78	1.33	3.20	1.00	2.56	.110	.170