

Beam Capacities

	3 1/2" ^{16 GA} Step Beam		3 1/2" ^{14 GA} Step Beam		4" Step Beam		5" Step Beam		6" Step Beam		Length
	Capacity	Def.	Capacity	Def.	Capacity	Def.	Capacity	Def.	Capacity	Def.	
30											30
36											36
42											42
48	8,250	.15"	9,460	.15"	11,650	.13"					48
54	7,425	.19"	8,514	.19"	10,485	.17"					54
60	6,600	.23"	7,568	.23"	9,320	.21"	13,274	.17"	17,795	.14"	60
66	6,050	.29"	6,938	.29"	8,544	.26"	12,168	.21"	16,312	.17"	66
72	5,500	.34"	6,307	.34"	7,767	.30"	11,061	.24"	14,829	.20"	72
78	5,107	.40"	5,856	.40"	7,212	.35"	10,271	.29"	13,770	.24"	78
84	4,714	.46"	5,406	.46"	6,657	.40"	9,481	.33"	12,711	.28"	84
90	4,202	.49"	4,820	.49"	6,241	.47"	8,888	.38"	11,917	.32"	90
92	4,031	.51"	4,624	.51"	6,102	.49"	8,690	.40"	11,652	.33"	92
94	3,860	.52"	4,429	.52"	5,964	.51"	8,493	.41"	11,387	.35"	94
96	3,689	.53"	4,233	.53"	5,825	.53"	8,296	.43"	11,122	.36"	96
98	3,560	.54"	4,085	.54"	5,629	.54"	8,142	.45"	10,916	.38"	98
100	3,431	.56"	3,937	.56"	5,434	.56"	7,988	.47"	10,710	.40"	100
102	3,302	.57"	3,789	.57"	5,238	.57"	7,835	.49"	10,504	.41"	102
104	3,173	.58"	3,641	.58"	5,043	.58"	7,681	.51"	10,298	.43"	104
106	3,044	.59"	3,493	.59"	4,847	.59"	7,528	.53"	10,092	.45"	106
108	2,915	.60"	3,345	.60"	4,652	.60"	7,374	.54"	9,886	.46"	108
110	2,823	.61"	3,239	.61"	4,505	.61"	7,246	.56"	9,721	.48"	110
112	2,731	.62"	3,133	.62"	4,357	.62"	7,118	.58"	9,556	.50"	112
114	2,638	.63"	3,027	.63"	4,210	.63"	6,990	.61"	9,392	.51"	114
120	2,361	.67"	2,709	.67"	3,768	.67"	6,606	.67"	8,897	.56"	120
126	2,156	.70"	2,474	.70"	3,441	.70"	6,033	.70"	8,493	.62"	126
132	1,951	.73"	2,239	.73"	3,114	.73"	5,460	.73"	8,089	.68"	132
138	1,796	.76"	2,060	.76"	2,866	.76"	5,024	.76"	7,700	.76"	138
144	1,640	.80"	1,881	.80"	2,617	.80"	4,588	.80"	7,310	.80"	144

NOTE: Beam capacities per pair.