

REBAR DIMENSIONAL DATA CHART

REBAR - DIMENSIONAL DATA										
BAR SIZE	DIAMETER (in.)	AREA (in ² .)	WEIGHT (lbs./ft.)	AREA - SQ. IN. PER FT. OF WIDTH FOR VARIOUS SPACINGS CENTER TO CENTER SPACING						
				2"	3"	4"	6"	8"	10"	16"
#3	0.375	0.11	0.376	0.66	0.44	0.33	0.22	0.17	0.13	0.08
#4	0.500	0.20	0.668	1.20	0.80	0.60	0.40	0.30	0.24	0.15
#5	0.625	0.31	1.043	1.86	1.24	0.93	0.62	0.47	0.37	0.23
#6	0.750	0.44	1.502	2.64	1.76	1.32	0.88	0.66	0.53	0.33
#7	0.875	0.60	2.044	3.60	2.40	1.80	1.20	0.90	0.72	0.45
#8	1.000	0.79	2.670	4.74	3.16	2.37	1.58	1.19	0.95	0.59
#9	1.128	1.00	3.400	6.00	4.00	3.00	2.00	1.50	1.20	0.75
#10	1.270	1.27	4.300	7.62	5.08	3.81	2.54	1.91	1.52	0.95
#11	1.410	1.56	5.310	9.36	6.24	4.68	3.12	2.34	1.87	1.17
#14	1.693	2.25	7.650	13.5	9.00	6.75	4.50	3.38	2.70	1.69
#18	2.257	4.00	13.60	24.0	16.0	12.0	8.00	6.00	4.80	3.00

NOTES:

1. Bar size designations are based on the number of 1/8 inches included in the nominal diameter.
2. The nominal diameter of a deformed bar is equivalent to the diameter of a plain bar having the same weight as the deformed bar.