



Foundation Drilling Contractor
 Toll Free Number: 877-823-2352

**BEARING AREA IN SQUARE FEET
 AND CUBIC FEET PER LINEAR FEET**

Shaft Size	Bearing Area	Shaft Size	Bearing Area	Shaft Size	Bearing Area
10 "	0.55	88 "	42.24	166 "	150.29
12 "	0.79	90 "	44.18	168 "	153.94
14 "	1.07	92 "	46.16	170 "	157.63
16 "	1.40	94 "	48.19	172 "	161.36
18 "	1.77	96 "	50.27	174 "	165.13
20 "	2.18	98 "	52.38	176 "	168.95
22 "	2.64	100 "	54.54	178 "	172.81
24 "	3.14	102 "	56.75	180 "	176.71
26 "	3.69	104 "	58.99	182 "	180.66
28 "	4.28	106 "	61.28	184 "	184.66
30 "	4.91	108 "	63.62	186 "	188.69
32 "	5.59	110 "	66.00	188 "	192.77
34 "	6.31	112 "	68.42	190 "	196.89
36 "	7.07	114 "	70.88	192 "	201.06
38 "	7.88	116 "	73.39	194 "	205.27
40 "	8.73	118 "	75.94	196 "	209.53
42 "	9.62	120 "	78.54	198 "	213.82
44 "	10.56	122 "	81.18	200 "	218.17
46 "	11.54	124 "	83.86	202 "	222.55
48 "	12.57	126 "	86.59	204 "	226.98
50 "	13.64	128 "	89.36	206 "	231.45
52 "	14.75	130 "	92.18	208 "	235.97
54 "	15.90	132 "	95.03	210 "	240.53
56 "	17.10	134 "	97.93	212 "	245.13
58 "	18.35	136 "	100.88	214 "	249.78
60 "	19.63	138 "	103.87	216 "	254.47
62 "	20.97	140 "	106.90	218 "	259.20
64 "	22.34	142 "	109.98	220 "	263.98
66 "	23.76	144 "	113.10	222 "	268.80
68 "	25.22	146 "	116.26	224 "	273.67
70 "	26.73	148 "	119.47	226 "	278.58
72 "	28.27	150 "	122.72	228 "	283.53
74 "	29.87	152 "	126.01	230 "	288.52
76 "	31.50	154 "	129.35	232 "	293.56
78 "	33.18	156 "	132.73	234 "	298.65
80 "	34.91	158 "	136.16	236 "	303.77
82 "	36.67	160 "	139.63	238 "	308.95
84 "	38.48	162 "	143.14	240 "	314.16
86 "	40.34	164 "	146.69		