

Diameter		Area	
Inches	Centimeters	Square Inches	Square Centimeters
1	2.5	0.8	4.9
1.5	3.8	1.8	11.3
2	5.1	3.1	20
2.5	6.4	4.9	32
3	7.6	7.1	45
3.5	8.9	9.6	62
4	10.2	12.6	82
4.5	11.4	15.9	102
5	12.7	19.6	127
5.5	14	23.8	154
6	15.2	28.3	186
6.5	16.5	33.2	214
7	17.8	38.5	249
7.5	19.1	44.2	287
8	20.3	50.3	324
8.5	21.6	56.7	366
9	22.9	63.6	412
9.5	24.1	70.9	456
10	25.4	78.5	507
10.5	26.7	86.6	560
11	27.9	95.0	611
11.5	29.2	104.0	670
12	30.5	113	731
12.5	31.8	123	794
13	33.0	133	855
13.5	34.3	143	924
14	35.6	154	995
14.5	36.8	165	1064
15	38.1	177	1140
15.5	39.4	189	1219
16	40.6	201	1295
16.5	41.9	214	1379
17	43.2	227	1466
17.5	44.5	241	1555
18	45.7	254	1640
18.5	47.0	269	1735
19	48.3	284	1832
19.5	49.5	299	1924
20	50.8	314	2029
20.5	52.1	330	2132
21	53.3	346	2231
21.5	54.6	363	2341
22	55.9	380	2454
22.5	57.2	398	2570
23	58.4	415	2679
24	61.0	452	2922

AREA CALCULATION

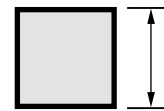
In order to calculate the best cutting progress, you can select an option from the charts below.

ATTENTION

Make all the measurements in centimeters to get the area in cm²

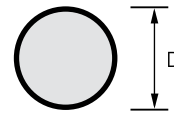
SQUARE

$$\text{area} = L^2$$



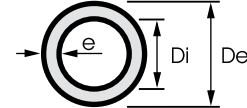
ROUND

$$\text{area} = D^2 \times 0,7854$$



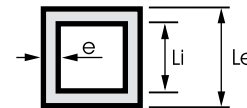
ROUND TUBE

$$\text{area} = (De^2 - Di^2) \times 0,7854$$



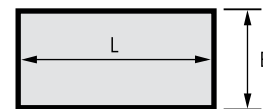
SQUARE TUBE

$$\text{area} = Le^2 - Li^2$$



RECTANGULAR

$$\text{area} = E \times L$$



HEXAGONAL

$$\text{area} = L^2 \times 2,598$$

$$E^2 \times 0,866$$

