

Stitching Wire Data Table

Number of Stitches in 1lb. of wire

Round Bookbinders Wire

Gauge No.	Size	Inches per lb.	mm	Feet per lb.	Length of wire in stitch												
					3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
16	0.063	1168	1.6	97	1560	1335	1168	934	779	669	584	519	467	425	389	359	334
17	0.054	1536	1.4	128	2048	1755	1365	1228	1024	877	768	682	614	559	512	473	439
18	0.0475	1992	1.2	166	2656	2276	1992	1593	1328	1138	996	885	796	724	664	613	569
19	0.041	2676	1.05	223	3566	3058	2676	2141	1784	1529	1338	1189	1070	973	892	823	764
20	0.0348	3708	0.9	309	4944	4238	3708	2966	2472	2119	1654	1648	1683	1349	1236	1141	1060
21	0.032	4440	0.8	370	5920	5074	4440	3552	2960	2537	2220						
22	0.028	5820	0.7	485	7760	6651	5820	4656	3880	3325	2910						
23	0.0258	6756	0.65	563	9008	7721	6756	5405	4504	3860	3378						
24	0.023	8496	0.6	708	11194	9709	8496	6797	5664	4854	4248						
25	0.0217	9684	0.55	807	12912	11067	9684	7747	6456	5534	4842						
26	0.0204	10800	0.51	900	14400	12343	10800	8640	7200	6170	5400						
27	0.0181	14064	0.45	1172	18752	16075	14064	11250									
28	0.0162	15840	0.41	1320	21120	18102	15840										
29	0.0157	17796	0.4	1483	23728	20338	17796										
30	0.014	23280	0.35	1940	31040	26605	23280										

Flat Bookbinders Wire

Gauge No.	Size	Inches per lb.	Feet per lb.	Length of wire in stitch												
				3/4	7/8	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2
18x20	.047x.035	2544	212	3392	2907	2544	2035	1696	1452	1272	1130	1018	925	848	783	726
19x21.5	.041x.030	3396	283	4528	3881	3396	2717	2384	1940	1698	1509	1358	1235	1182		
20x24	.035x.023	4896	408	8528	5595	4896	3917	3264	2798	2448	2176	1958	1760	1760		
20x25	.035x.021	5448	454	7254	6221	5448	4359	3632	3110	2724	2421	2180				
21x25	.032x.021	6708	559	8944	7665	6708	5366	4272	3823	3354	2981	2683				

Standard Diameters

mm	Gauge	Size
0.355	30	0.0140
0.41	28	0.0162
0.45	27	0.0181
0.51	26	0.0204
0.55	25	0.0217
0.60	24	0.0230
0.65	23	0.0258
0.70	22	0.0280
0.80	21	0.0320
.90	20	0.0350
0.90 x 0.50	20 x 25	.035 x .021
0.80 x 0.50	21 x 25	.032 x .021
0.90 x 0.60	20 x 24	.035 x .023
1.04 x 0.80	19 x 21.5	.041 x .030
1.20 x 0.90	18 x 20	.047 x .035

CHART		
diameter		Overall
(mm)	(in)	FT/LB
0.7	0.028	586
0.8	0.031	438
0.85	0.033	385
0.9	0.035	341
0.94	0.037	310
1	0.039	272
1.04	0.041	250
1.1	0.043	222
1.15	0.045	202
1.2	0.047	185
1.25	0.049	170
1.3	0.051	156
1.4	0.055	134
1.5	0.059	116
1.6	0.063	101
1.7	0.067	91
1.8	0.071	79
1.9	0.075	68
2	0.079	62
2.1	0.083	56
2.2	0.087	51
2.3	0.091	48
2.4	0.094	45