

BA THREADS (British Association)

BA	Outside Diameter (inch)	Outside Diameter (mm)	Tapping Drill (mm)	Clearance Drill (mm)
0	0.2362	5.999	5.00	5.10
2	0.185	4.699	4.00	4.80
4	0.1417	3.599	3.00	3.70
6	0.1102	2.799	2.30	2.90
8	0.0866	2.199	1.80	2.30
10	0.0669	1.699	1.40	1.80
12	0.0591	1.5	1.00	1.40
14	0.039	0.99	0.75	1.00
16	0.031	0.787	0.50	0.80

Metric drills are quoted as being more commonly available than Imperial or Number series

Standard Wire Gauge - SWG

SWG	Decimal inches	SWG	Decimal inches
24	0.022	14	0.080
22	0.028	12	0.104
20	0.036	10	0.128
18	0.048	8	0.160
16	0.064	6	0.192

The SWG is quoted for both **Wire** diameter and metal **Sheet** thickness.

Only the even number gauges are quoted. It is rare that the odd number are ever used.

For 4 & 7mm modelling it is most likely that only 24 to 16 SWG need be considered.

Steel wire can be used for suspension springs. It can often be purchased at Aeromodelling suppliers.