

## Scale Conversion Table

### Key:

- Inches - The actual length of the item in inches.
- Feet - The equivalent of inches in decimalised feet.
- MM - The conversion of inches to actual millimetres.
- Scale " - The actual inches converted to inches in 1:87.1 scale
- Scale MM - The actual inches converted to actual millimetres in 1:87.1 scale

INCHES	FEET	MM	SCALE "	SCALE MM
0.5	0.04167	12.7	0.005747126	0.14598
1	0.08333	25.4	0.011494253	0.29195
1.5	0.12500	38.1	0.017241379	0.43793
2	0.16667	50.8	0.022988506	0.58391
3	0.25000	76.2	0.034482759	0.87586
4	0.33333	101.6	0.045977011	1.16782
5	0.41667	127	0.057471264	1.45977
6	0.50000	152.4	0.068965517	1.75172
7	0.58333	177.8	0.08045977	2.04368
8	0.66667	203.2	0.091954023	2.33563
9	0.75000	228.6	0.103448276	2.62759
10	0.83333	254	0.114942529	2.91954
11	0.91667	279.4	0.126436782	3.21149
12	1.00000	304.8	0.137931034	3.50345
<b>RIVETS</b>				0.45000
13.5	1.12500	342.9	0.155172414	3.94138
15	1.25000	381	0.172413793	4.37931
18	1.50000	457.2	0.206896552	5.25517
21	1.75000	533.4	0.24137931	6.13103
24	2.00000	609.6	0.275862069	7.00690

27	2.25000	685.8	0.310344828	7.88276
30	2.50000	762	0.344827586	8.75862
33	2.75000	838.2	0.379310345	9.63448
36	3.00000	914.4	0.413793103	10.51034
39	3.25000	990.6	0.448275862	11.38621
42	3.50000	1066.8	0.482758621	12.26207
45	3.75000	1143	0.517241379	13.13793
48	4.00000	1219.2	0.551724138	14.01379
51	4.25000	1295.4	0.586206897	14.88966
58.5	4.87500	1485.9	0.672413793	17.07931
60	5.00000	1524	0.689655172	17.51724
63	5.25000	1600.2	0.724137931	18.39310
66	5.50000	1676.4	0.75862069	19.26897
69	5.75000	1752.6	0.793103448	20.14483
72	6.00000	1828.8	0.827586207	21.02069
75	6.25000	1905	0.862068966	21.89655
78	6.50000	1981.2	0.896551724	22.77241
81	6.75000	2057.4	0.931034483	23.64828
84	7.00000	2133.6	0.965517241	24.52414
87	7.25000	2209.8	1	25.40000
90	7.50000	2286	1.034482759	26.27586
93	7.75000	2362.2	1.068965517	27.15172
96	8.00000	2438.4	1.103448276	28.02759
99	8.25000	2514.6	1.137931034	28.90345
102	8.50000	2590.8	1.172413793	29.77931
105	8.75000	2667	1.206896552	30.65517

108	9.00000	2743.2	1.24137931	31.53103
111	9.25000	2819.4	1.275862069	32.40690
114	9.50000	2895.6	1.310344828	33.28276
117	9.75000	2971.8	1.344827586	34.15862
120	10.00000	3048	1.379310345	35.03448
132	11.00000	3352.8	1.517241379	38.53793
144	12.00000	3657.6	1.655172414	42.04138
156	13.00000	3962.4	1.793103448	45.54483
162	13.50000	4114.8	1.862068966	47.29655
168	14.00000	4267.2	1.931034483	49.04828
180	15.00000	4572	2.068965517	52.55172
192	16.00000	4876.8	2.206896552	56.05517
204	17.00000	5181.6	2.344827586	59.55862
216	18.00000	5486.4	2.482758621	63.06207
228	19.00000	5791.2	2.620689655	66.56552
240	20.00000	6096	2.75862069	70.06897
252	21.00000	6400.8	2.896551724	73.57241
264	22.00000	6705.6	3.034482759	77.07586
276	23.00000	7010.4	3.172413793	80.57931
288	24.00000	7315.2	3.310344828	84.08276
300	25.00000	7620	3.448275862	87.58621
312	26.00000	7924.8	3.586206897	91.08966
324	27.00000	8229.6	3.724137931	94.59310
336	28.00000	8534.4	3.862068966	98.09655
348	29.00000	8839.2	4	101.60000
360	30.00000	9144	4.137931034	105.10345

372	31.00000	9448.8	4.275862069	108.60690
384	32.00000	9753.6	4.413793103	112.11034
396	33.00000	10058.4	4.551724138	115.61379
408	34.00000	10363.2	4.689655172	119.11724
420	35.00000	10668	4.827586207	122.62069
432	36.00000	10972.8	4.965517241	126.12414
444	37.00000	11277.6	5.103448276	129.62759
456	38.00000	11582.4	5.24137931	133.13103
468	39.00000	11887.2	5.379310345	136.63448
477	39.75000	12115.8	5.482758621	139.26207
480	40.00000	12192	5.517241379	140.13793