

Gauge to MM Conversion Chart

| A.W.G. | | | WIRE NUMBER | S.W.G. | | |
|--------|--------|-----------------|-------------|--------|---------|-----------------|
| INCH | MM | MM ² | | INCH | MM | MM ² |
| — | — | — | 7/0 | .5000 | 12,7000 | 126,68 |
| — | — | — | 6/0 | .4640 | 11,7850 | 108,98 |
| .4600 | 11,684 | 107,21 | 5/0 | .4320 | 10,9700 | 94,51 |
| .4096 | 10,404 | 85,03 | 4/0 | .4000 | 10,1600 | 81,07 |
| .3648 | 9,266 | 67,43 | 3/0 | .3720 | 9,4487 | 70,12 |
| .3249 | 8,252 | 53,48 | 2/0 | .3480 | 8,8391 | 61,36 |
| .2893 | 7,348 | 42,41 | 1/0 | .3240 | 8,2295 | 53,19 |
| .2576 | 6,543 | 33,63 | 1 | .3000 | 7,6200 | 45,60 |
| .2294 | 5,827 | 26,67 | 2 | .2760 | 7,0103 | 38,60 |
| .2043 | 5,189 | 21,15 | 3 | .2520 | 6,4008 | 32,18 |
| .1819 | 4,621 | 16,77 | 4 | .2320 | 5,8972 | 27,27 |
| .1620 | 4,115 | 13,30 | 5 | .2120 | 5,3847 | 22,77 |
| .1443 | 3,665 | 10,55 | 6 | .1920 | 4,8768 | 18,68 |
| .1285 | 3,264 | 8,37 | 7 | .1760 | 4,4703 | 15,70 |
| .1144 | 2,906 | 6,63 | 8 | .1600 | 4,0640 | 12,97 |
| .1019 | 2,588 | 5,26 | 9 | .1440 | 3,6576 | 10,51 |
| .0907 | 2,304 | 4,17 | 10 | .1280 | 3,2512 | 8,30 |
| .0808 | 2,052 | 3,30 | 11 | .1160 | 2,9463 | 6,82 |
| .0720 | 1,829 | 2,62 | 12 | .1040 | 2,6416 | 5,48 |
| .0641 | 1,628 | 2,08 | 13 | .0920 | 2,3368 | 4,29 |
| .0571 | 1,450 | 1,65 | 14 | .0800 | 2,0320 | 3,24 |
| .0508 | 1,291 | 1,31 | 15 | .0720 | 1,8288 | 2,63 |
| .0453 | 1,150 | 1,04 | 16 | .0640 | 1,6256 | 2,08 |
| .0403 | 1,024 | 0,823 | 17 | .0560 | 1,4224 | 1,59 |
| .0359 | 0,9119 | 0,653 | 18 | .0480 | 1,2192 | 1,17 |
| .0320 | 0,8128 | 0,518 | 19 | .0400 | 1,0160 | 0,811 |
| .0285 | 0,7239 | 0,411 | 20 | .0360 | 0,9143 | 0,657 |
| .0253 | 0,6426 | 0,324 | 21 | .0320 | 0,8128 | 0,519 |
| .0226 | 0,5740 | 0,258 | 22 | .0280 | 0,7112 | 0,397 |
| .0201 | 0,5106 | 0,205 | 23 | .0240 | 0,6096 | 0,292 |
| .0179 | 0,4547 | 0,162 | 24 | .0220 | 0,5588 | 0,245 |
| .0159 | 0,4038 | 0,129 | 25 | .0200 | 0,5080 | 0,203 |
| .0142 | 0,3606 | 0,101 | 26 | .0180 | 0,4572 | 0,164 |
| .0126 | 0,3200 | 0,0810 | 27 | .0164 | 0,4166 | 0,136 |
| .0113 | 0,2870 | 0,0644 | 28 | .0148 | 0,3759 | 0,111 |
| .0100 | 0,2540 | 0,0507 | 29 | .0136 | 0,3454 | 0,0937 |
| .0089 | 0,2261 | 0,0403 | 30 | .0124 | 0,3150 | 0,0779 |
| .0080 | 0,2032 | 0,0320 | 31 | .0116 | 0,2946 | 0,0682 |
| .0071 | 0,1803 | 0,0254 | 32 | .0108 | 0,2743 | 0,0591 |
| .0063 | 0,1601 | 0,0201 | 33 | .0100 | 0,2540 | 0,0507 |
| .0056 | 0,1422 | 0,0160 | 34 | .0092 | 0,2337 | 0,0429 |
| .0050 | 0,1270 | 0,0127 | 35 | .0084 | 0,2134 | 0,0358 |
| .0045 | 0,1143 | 0,0100 | 36 | .0076 | 0,1930 | 0,0293 |
| .0040 | 0,1016 | 0,0081 | 37 | .0068 | 0,1727 | 0,0234 |
| .0035 | 0,0889 | 0,00618 | 38 | .0060 | 0,1524 | 0,0182 |
| .0031 | 0,0787 | 0,00486 | 39 | .0052 | 0,1321 | 0,0137 |
| .0028 | 0,0711 | 0,00397 | 40 | .0048 | 0,1220 | 0,0117 |
| .0025 | 0,0635 | 0,00317 | 41 | .0044 | 0,1118 | 0,00981 |
| .0022 | 0,0559 | 0,00245 | 42 | .0040 | 0,1016 | 0,00811 |
| .0020 | 0,0508 | 0,00203 | 43 | .0036 | 0,0914 | 0,00657 |
| .0018 | 0,0457 | 0,00164 | 44 | .0032 | 0,0813 | 0,00519 |
| .0016 | 0,0406 | 0,00129 | 45 | .0028 | 0,0711 | 0,00397 |
| .0014 | 0,0350 | 0,00109 | 46 | .0024 | 0,0610 | 0,00292 |
| .0012 | 0,0305 | 0,000731 | 47 | .0020 | 0,0508 | 0,00203 |
| .0011 | 0,0279 | 0,000611 | 48 | .0016 | 0,0406 | 0,00129 |
| .0010 | 0,0254 | 0,000507 | 49 | .0012 | 0,0305 | 0,000731 |
| .00088 | 0,0224 | 0,000394 | 50 | .0010 | 0,0254 | 0,000507 |
| .00078 | 0,0198 | 0,000308 | 51 | — | — | — |
| .00070 | 0,0178 | 0,000249 | 52 | — | — | — |
| .00062 | 0,0158 | 0,000194 | 53 | — | — | — |
| .00055 | 0,0140 | 0,000154 | 54 | — | — | — |
| .00049 | 0,0124 | 0,000121 | 55 | — | — | — |
| | | | 56 | — | — | — |