

GENERAL & TECH INFORMATION



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AMERICAN STEEL & WIRE GAUGE CHART

| GAUGE | DECIMAL | FT./LB. | GAUGE | DECIMAL | FT./LB. |
|-------|---------|---------|-------|---------|---------|
| 1 | .283 | 4.681 | 21 | .0317 | 373.1 |
| 2 | .2625 | 5.441 | 22 | .0286 | 458.4 |
| 3 | .2437 | 6.313 | 23 | .0258 | 563.3 |
| 4 | .2253 | 7.386 | 24 | .0230 | 708.7 |
| 5 | .207 | 8.750 | 25 | .0204 | 900.9 |
| 6 | .192 | 10.17 | 26 | .0181 | 1144 |
| 7 | .177 | 11.97 | 27 | .0173 | 1253 |
| 8 | .162 | 14.29 | 28 | .0162 | 1429 |
| 9 | .1483 | 17.05 | 29 | .0150 | 1666 |
| 10 | .135 | 20.57 | 30 | .0140 | 1913 |
| 11 | .1205 | 25.82 | 31 | .0132 | 2152 |
| 12 | .1055 | 33.69 | 32 | .0128 | 2288 |
| 13 | .0915 | 44.78 | 33 | .0118 | 2693 |
| 14 | .080 | 58.58 | 34 | .0104 | 3466 |
| 15 | .072 | 72.32 | 35 | .0095 | 4154 |
| 16 | .0625 | 95.98 | 36 | .0090 | 4629 |
| 17 | .054 | 128.6 | 37 | .0085 | 5189 |
| 18 | .0475 | 166.2 | 38 | .0080 | 5858 |
| 19 | .0410 | 223.0 | | | |
| 20 | .0348 | 309.6 | | | |

METRIC EQUIVALENTS

| FRACTION | MM | FRACTION | MM |
|----------|--------------|----------|--------------|
| 1/64 | 0.40 | 33/64 | 13.10 |
| 1/32 | 0.79 | 17/32 | 13.49 |
| 3/64 | 1.19 | 35/64 | 13.89 |
| 1/16 | 1.59 | 9/16 | 14.29 |
| 5/64 | 1.98 | 37/64 | 14.68 |
| 3/32 | 2.38 | 19/32 | 15.08 |
| 7/64 | 2.78 | 39/64 | 15.48 |
| 1/8 | 3.18 | 5/8 | 15.88 |
| 9/64 | 3.57 | 41/64 | 16.27 |
| 5/32 | 3.97 | 21/32 | 16.67 |
| 11/64 | 4.37 | 43/64 | 17.07 |
| 3/16 | 4.76 | 11/16 | 17.46 |
| 13/64 | 5.16 | 45/64 | 17.86 |
| 7/32 | 5.56 | 23/32 | 18.26 |
| 15/64 | 5.95 | 47/64 | 18.65 |
| 1/4 | 6.35 | 3/4 | 19.05 |
| 17/64 | 6.75 | 49/64 | 19.45 |
| 9/32 | 7.14 | 25/32 | 19.84 |
| 19/64 | 7.54 | 51/64 | 20.24 |
| 5/16 | 7.94 | 13/16 | 20.64 |
| 21/64 | 8.33 | 53/64 | 21.03 |
| 11/32 | 8.73 | 27/32 | 21.43 |
| 23/64 | 9.13 | 55/64 | 21.83 |
| 3/8 | 9.53 | 7/8 | 22.23 |
| 25/64 | 9.92 | 57/64 | 22.62 |
| 13/32 | 10.32 | 29/32 | 23.02 |
| 27/64 | 10.72 | 59/64 | 23.42 |
| 7/16 | 11.11 | 15/16 | 23.81 |
| 29/64 | 11.51 | 61/64 | 24.21 |
| 15/32 | 11.91 | 31/32 | 24.61 |
| 31/64 | 12.30 | 63/64 | 25.00 |
| 1/2 | 12.70 | 1 | 25.40 |