



ROUNDS WEIGHT CHART

| SIZE IN INCHES | ESTIMATED WEIGHT, LBS. | | | SIZE IN INCHES | ESTIMATED WEIGHT, LBS. | | |
|----------------------------------|------------------------|--------------|---------------|------------------------------------|------------------------|---------------|---------------|
| | PER INCH | PER FOOT | 12' BAR | | PER INCH | PER FOOT | 12' BAR |
| ANNEALED & COLD DRAWN | | | | HOT ROLLED ANN. & ROUGH | | | |
| 1/8 | 0.004 | 0.0418 | 0.5012 | 3 | 2.01 | 24.06 | 288.70 |
| 3/16 | 0.008 | 0.0940 | 1.128 | 1/4 | 2.36 | 28.23 | 338.80 |
| 7/32 | 0.011 | 0.1279 | 1.535 | 1/2 | 2.73 | 32.74 | 392.90 |
| 1/4 | 0.14 | 0.1671 | 2.005 | 3/4 | 3.14 | 37.59 | 451 |
| 5/16 | 0.022 | 0.2610 | 3.132 | 4 | 3.56 | 42.77 | 513.20 |
| 11/32 | 0.026 | 0.3158 | 3.790 | 1/4 | 4.02 | 48.28 | 579.30 |
| 3/8 | 0.031 | 0.3759 | 4.510 | 1/2 | 4.51 | 50.07 | 649.50 |
| 7/16 | 0.043 | 0.5116 | 6.139 | 3/4 | 5.03 | 60.31 | 723.70 |
| 1/2 | 0.056 | 0.6682 | 8.019 | 5 | 5.56 | 66.82 | 801.90 |
| ANN. & GROUND | | | | 1/4 | 6.13 | 73.07 | 884 |
| 9/16 | 0.07 | 0.8457 | 10.15 | 1/2 | 6.73 | 80.86 | 970.20 |
| 5/8 | 0.087 | 1.044 | 12.53 | 3/4 | 7.36 | 88.37 | 1060 |
| 11/16 | 0.105 | 1.263 | 15.16 | 6 | 8.01 | 96.12 | 1155 |
| 3/4 | 0.125 | 1.504 | 18.04 | 1/4 | 8.71 | 104.40 | 1253 |
| 13/16 | 0.147 | 1.765 | 21.17 | 1/2 | 9.40 | 112.90 | 1355 |
| 7/8 | 0.17 | 2.046 | 24.56 | 3/4 | 10.14 | 121.80 | 1461 |
| 15/16 | 0.196 | 2.349 | 28.19 | 7 | 10.90 | 131.00 | 1572 |
| 1 | 0.22 | 2.673 | 32.07 | 1/2 | 12.52 | 150.40 | 1804 |
| 1/16 | 0.25 | 3.017 | 36.21 | 3/4 | 13.36 | 160.50 | 1926 |
| 1/8 | 0.28 | 3.383 | 40.60 | 8 | 14.24 | 171.08 | 2053 |
| 3/16 | 0.31 | 3.769 | 45.23 | 1/4 | 15.14 | 181.90 | 2183 |
| 1/4 | 0.35 | 4.176 | 50.12 | 1/2 | 16.08 | 193.10 | 2317 |
| 5/16 | 0.38 | 4.604 | 55.25 | 9 | 18.02 | 216.50 | 2598 |
| 3/8 | 0.42 | 5.053 | 60.64 | 1/2 | 20.08 | 241.20 | 2895 |
| 7/16 | 0.46 | 5.523 | 66.28 | 10 | 22.25 | 267.30 | 3207 |
| 1/2 | 0.5 | 6.014 | 72.17 | 1/2 | 24.53 | 294.40 | 3532 |
| 5/8 | 0.59 | 7.058 | 84.70 | 11 | 26.92 | 323.40 | 3881 |
| 3/4 | 0.68 | 8.186 | 98.23 | 1/2 | 29.43 | 354.00 | 4237 |
| 7/8 | 0.78 | 9.397 | 112.80 | 12 | 32.04 | 384.90 | 4619 |
| 2 | 0.89 | 10.68 | 128.30 | 1/2 | 34.77 | 417.2 | 5006 |
| 1/8 | 1.01 | 12.07 | 144.80 | 13 | 37.60 | 451.70 | 5421 |
| 1/4 | 1.13 | 13.53 | 162.40 | 1/2 | 40.55 | 487.00 | 5839 |
| 3/8 | 1.26 | 15.08 | 180.90 | 14 | 43.61 | 523.90 | 6287 |
| 1/2 | 1.39 | 16.71 | 200.50 | | | | |
| 5/8 | 1.54 | 18.42 | 221.00 | | | | |
| 3/4 | 1.69 | 20.21 | 242.60 | | | | |
| 7/8 | 1.84 | 22.09 | 265.10 | | | | |

FORMULA:

$$\text{DIAMETER X DIAMETER X 2.67} = \frac{\text{WEIGHT}}{\text{FOOT}}$$

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