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## Weight of Steel Rounds (in pounds)

| Length of round | Diameter of steel round in inches |        |        |        |        |        |        |        |        |        |        |        |        |        |  |
|-----------------|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
|                 | 1                                 | 1 1/8  | 1 1/4  | 1 3/8  | 1 1/2  | 1 5/8  | 1 3/4  | 1 7/8  | 2      | 2 1/8  | 2 1/4  | 2 3/8  | 2 1/2  | 2 5/8  |  |
| 1"              | 0.223                             | 0.282  | 0.348  | 0.421  | 0.501  | 0.588  | 0.682  | 0.782  | 0.890  | 1.005  | 1.127  | 1.255  | 1.391  | 1.533  |  |
| 2"              | 0.445                             | 0.563  | 0.695  | 0.841  | 1.001  | 1.175  | 1.363  | 1.565  | 1.780  | 2.010  | 2.254  | 2.510  | 2.782  | 3.066  |  |
| 3"              | 0.668                             | 0.845  | 1.043  | 1.262  | 1.502  | 1.763  | 2.045  | 2.347  | 2.670  | 3.015  | 3.381  | 3.765  | 4.173  | 4.599  |  |
| 4"              | 0.890                             | 1.126  | 1.391  | 1.683  | 2.003  | 2.350  | 2.726  | 3.129  | 3.560  | 4.020  | 4.508  | 5.020  | 5.564  | 6.132  |  |
| 5"              | 1.113                             | 1.408  | 1.739  | 2.104  | 2.504  | 2.938  | 3.408  | 3.912  | 4.451  | 5.025  | 5.635  | 6.275  | 6.955  | 7.665  |  |
| 6"              | 1.335                             | 1.690  | 2.086  | 2.524  | 3.004  | 3.526  | 4.089  | 4.694  | 5.341  | 6.030  | 6.762  | 7.530  | 8.346  | 9.198  |  |
| 7"              | 1.558                             | 1.971  | 2.434  | 2.945  | 3.505  | 4.113  | 4.771  | 5.476  | 6.231  | 7.035  | 7.889  | 8.785  | 9.737  | 10.731 |  |
| 8"              | 1.780                             | 2.253  | 2.782  | 3.366  | 4.006  | 4.701  | 5.452  | 6.258  | 7.121  | 8.040  | 9.016  | 10.040 | 11.128 | 12.264 |  |
| 9"              | 2.003                             | 2.534  | 3.129  | 3.786  | 4.506  | 5.288  | 6.134  | 7.041  | 8.011  | 9.045  | 10.143 | 11.295 | 12.519 | 13.797 |  |
| 10"             | 2.225                             | 2.816  | 3.477  | 4.207  | 5.007  | 5.876  | 6.815  | 7.823  | 8.901  | 10.050 | 11.270 | 12.550 | 13.910 | 15.330 |  |
| 11"             | 2.448                             | 3.098  | 3.825  | 4.628  | 5.508  | 6.464  | 7.497  | 8.605  | 9.791  | 11.055 | 12.397 | 13.805 | 15.301 | 16.863 |  |
| 1'              | 2.670                             | 3.379  | 4.172  | 5.048  | 6.008  | 7.051  | 8.178  | 9.388  | 10.681 | 12.060 | 13.524 | 15.060 | 16.692 | 18.396 |  |
| 2'              | 5.340                             | 6.758  | 8.345  | 10.097 | 12.017 | 14.102 | 16.356 | 18.775 | 21.362 | 24.120 | 27.048 | 30.120 | 33.384 | 36.792 |  |
| 3'              | 8.010                             | 10.138 | 12.517 | 15.145 | 18.025 | 21.154 | 24.534 | 28.163 | 32.044 | 36.180 | 40.572 | 45.180 | 50.076 | 55.188 |  |
| 4'              | 10.680                            | 13.517 | 16.690 | 20.194 | 24.034 | 28.205 | 32.712 | 37.550 | 42.725 | 48.240 | 54.096 | 60.240 | 66.768 | 73.584 |  |
| 5'              | 13.350                            | 16.896 | 20.862 | 25.242 | 30.042 | 35.256 | 40.890 | 46.938 | 53.406 | 60.300 | 67.620 | 75.300 | 83.460 | 91.980 |  |
| 6'              | 16.020                            | 20.275 | 25.034 | 30.290 | 36.050 | 42.307 | 49.068 | 56.326 | 64.087 | 72.360 | 81.144 | 90.360 | 100.15 | 110.38 |  |
| 7'              | 18.690                            | 23.654 | 29.207 | 35.339 | 42.059 | 49.358 | 57.246 | 65.713 | 74.768 | 84.420 | 94.668 | 105.42 | 116.84 | 128.77 |  |
| 8'              | 21.360                            | 27.034 | 33.379 | 40.387 | 48.067 | 56.410 | 65.424 | 75.101 | 85.450 | 96.480 | 108.19 | 120.48 | 133.54 | 147.17 |  |
| 9'              | 24.030                            | 30.413 | 37.552 | 45.436 | 54.076 | 63.461 | 73.602 | 84.488 | 96.131 | 108.54 | 121.72 | 135.54 | 150.23 | 165.56 |  |
| 10'             | 26.700                            | 33.792 | 41.724 | 50.484 | 60.084 | 70.512 | 81.780 | 93.876 | 106.81 | 120.60 | 135.24 | 150.60 | 166.92 | 183.96 |  |

  

|     | 2 5/8  | 2 3/4  | 2 7/8  | 3      | 3 1/4  | 3 1/2  | 3 3/4  | 4      | 4 1/4  | 4 1/2  | 4 3/4  | 5      | 5 1/4  | 5 1/2  |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1"  | 1.533  | 1.683  | 1.839  | 2.003  | 2.350  | 2.726  | 3.129  | 3.560  | 4.019  | 4.506  | 5.021  | 5.563  | 6.133  | 6.732  |
| 2"  | 3.066  | 3.366  | 3.678  | 4.006  | 4.700  | 5.452  | 6.258  | 7.120  | 8.038  | 9.012  | 10.042 | 11.126 | 12.266 | 13.464 |
| 3"  | 4.599  | 5.049  | 5.517  | 6.009  | 7.050  | 8.178  | 9.387  | 10.680 | 12.057 | 13.518 | 15.063 | 16.689 | 18.399 | 20.196 |
| 4"  | 6.132  | 6.732  | 7.356  | 8.012  | 9.400  | 10.904 | 12.516 | 14.240 | 16.076 | 18.024 | 20.084 | 22.252 | 24.532 | 26.928 |
| 5"  | 7.665  | 8.415  | 9.195  | 10.015 | 11.750 | 13.630 | 15.645 | 17.800 | 20.095 | 22.530 | 25.105 | 27.815 | 30.665 | 33.660 |
| 6"  | 9.198  | 10.098 | 11.034 | 12.018 | 14.100 | 16.356 | 18.774 | 21.360 | 24.114 | 27.036 | 30.126 | 33.378 | 36.798 | 40.392 |
| 7"  | 10.731 | 11.781 | 12.873 | 14.021 | 16.450 | 19.082 | 21.903 | 24.920 | 28.133 | 31.542 | 35.147 | 38.941 | 42.931 | 47.124 |
| 8"  | 12.264 | 13.464 | 14.712 | 16.024 | 18.800 | 21.808 | 25.032 | 28.480 | 32.152 | 36.048 | 40.168 | 44.504 | 49.064 | 53.856 |
| 9"  | 13.797 | 15.147 | 16.551 | 18.027 | 21.150 | 24.534 | 28.161 | 32.040 | 36.171 | 40.554 | 45.189 | 50.067 | 55.197 | 60.588 |
| 10" | 15.330 | 16.830 | 18.390 | 20.030 | 23.500 | 27.260 | 31.290 | 35.600 | 40.190 | 45.060 | 50.210 | 55.630 | 61.330 | 67.320 |
| 11" | 16.863 | 18.513 | 20.229 | 22.033 | 25.850 | 29.986 | 34.419 | 39.160 | 44.209 | 49.566 | 55.231 | 61.193 | 67.463 | 74.052 |
| 1'  | 18.396 | 20.196 | 22.068 | 24.036 | 28.200 | 32.712 | 37.548 | 42.720 | 48.228 | 54.072 | 60.252 | 66.756 | 73.596 | 80.784 |
| 2'  | 36.792 | 40.392 | 44.136 | 48.072 | 56.400 | 65.424 | 75.096 | 85.440 | 96.456 | 108.14 | 120.50 | 133.51 | 147.19 | 161.57 |
| 3'  | 55.188 | 60.588 | 66.204 | 72.108 | 84.600 | 98.136 | 112.64 | 128.16 | 144.68 | 162.22 | 180.76 | 200.27 | 220.79 | 242.35 |
| 4'  | 73.584 | 80.784 | 88.272 | 96.144 | 112.80 | 130.85 | 150.19 | 170.88 | 192.91 | 216.29 | 241.01 | 267.02 | 294.38 | 323.14 |
| 5'  | 91.980 | 100.98 | 110.34 | 120.18 | 141.00 | 163.56 | 187.74 | 213.60 | 241.14 | 270.36 | 301.26 | 333.78 | 367.98 | 403.92 |
| 6'  | 110.38 | 121.18 | 132.41 | 144.22 | 169.20 | 196.27 | 225.29 | 256.32 | 289.37 | 324.43 | 361.51 | 400.54 | 441.58 | 484.70 |
| 7'  | 128.77 | 141.37 | 154.48 | 168.25 | 197.40 | 228.98 | 262.84 | 299.04 | 337.60 | 378.50 | 421.76 | 467.29 | 515.17 | 565.49 |
| 8'  | 147.17 | 161.57 | 176.54 | 192.29 | 225.60 | 261.70 | 300.38 | 341.76 | 385.82 | 432.58 | 482.02 | 534.05 | 588.77 | 646.27 |
| 9'  | 165.56 | 181.76 | 198.61 | 216.32 | 253.80 | 294.41 | 337.93 | 384.48 | 434.05 | 486.65 | 542.27 | 600.80 | 662.36 | 727.06 |
| 10' | 183.96 | 201.96 | 220.68 | 240.36 | 282.00 | 327.12 | 375.48 | 427.20 | 482.28 | 540.72 | 602.52 | 667.56 | 735.96 | 807.84 |