

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1480 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|-----------------------------|--------|
| | | | 10 | 15 | 25 | 50 | 100 | | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | Weight per inch (lbs/in) | |
| | | | 656 | 83 | 77 | 70 | 60 | 51 | 0.2221 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | Weight of spring | |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | (lbs) | |
| 9 | 60.8 | 60.7 | 10.8 | 7.7 | 7.1 | 6.4 | 5.5 | 4.7 | 2.0 |
| 10 | 67.6 | 67.4 | 9.7 | 8.5 | 7.9 | 7.1 | 6.1 | 5.3 | 2.2 |
| 11 | 74.3 | 74.2 | 8.9 | 9.4 | 8.7 | 7.9 | 6.7 | 5.8 | 2.4 |
| 12 | 81.1 | 80.9 | 8.1 | 10.2 | 9.5 | 8.6 | 7.4 | 6.3 | 2.7 |
| 13 | 87.8 | 87.7 | 7.5 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 2.9 |
| 14 | 94.6 | 94.4 | 7.0 | 12.0 | 11.1 | 10.0 | 8.6 | 7.4 | 3.1 |
| 15 | 101.4 | 101.2 | 6.5 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 3.3 |
| 16 | 108.1 | 108.0 | 6.1 | 13.7 | 12.7 | 11.4 | 9.8 | 8.4 | 3.6 |
| 17 | 114.9 | 114.7 | 5.7 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 3.8 |
| 18 | 121.6 | 121.5 | 5.4 | 15.4 | 14.3 | 12.9 | 11.0 | 9.5 | 4.0 |
| 19 | 128.4 | 128.2 | 5.1 | 16.2 | 15.1 | 13.6 | 11.7 | 10.0 | 4.2 |
| 20 | 135.1 | 135.0 | 4.9 | 17.1 | 15.8 | 14.3 | 12.3 | 10.6 | 4.4 |
| 21 | 141.9 | 141.7 | 4.6 | 17.9 | 16.6 | 15.0 | 12.9 | 11.1 | 4.7 |
| 22 | 148.6 | 148.5 | 4.4 | 18.8 | 17.4 | 15.7 | 13.5 | 11.6 | 4.9 |
| 23 | 155.4 | 155.3 | 4.2 | 19.7 | 18.2 | 16.4 | 14.1 | 12.1 | 5.1 |
| 24 | 162.2 | 162.0 | 4.1 | 20.5 | 19.0 | 17.2 | 14.7 | 12.7 | 5.3 |
| 25 | 168.9 | 168.8 | 3.9 | 21.4 | 19.8 | 17.9 | 15.3 | 13.2 | 5.6 |
| 26 | 175.7 | 175.5 | 3.7 | 22.2 | 20.6 | 18.6 | 16.0 | 13.7 | 5.8 |
| 27 | 182.4 | 182.3 | 3.6 | 23.1 | 21.4 | 19.3 | 16.6 | 14.3 | 6.0 |
| 28 | 189.2 | 189.0 | 3.5 | 23.9 | 22.2 | 20.0 | 17.2 | 14.8 | 6.2 |
| 29 | 195.9 | 195.8 | 3.4 | 24.8 | 23.0 | 20.7 | 17.8 | 15.3 | 6.4 |
| 30 | 202.7 | 202.6 | 3.2 | 25.6 | 23.8 | 21.4 | 18.4 | 15.9 | 6.7 |
| 31 | 209.5 | 209.3 | 3.1 | 26.5 | 24.6 | 22.2 | 19.0 | 16.4 | 6.9 |
| 32 | 216.2 | 216.1 | 3.0 | 27.4 | 25.4 | 22.9 | 19.6 | 16.9 | 7.1 |
| 33 | 223.0 | 222.8 | 2.9 | 28.2 | 26.2 | 23.6 | 20.3 | 17.4 | 7.3 |
| 34 | 229.7 | 229.6 | 2.9 | 29.1 | 26.9 | 24.3 | 20.9 | 18.0 | 7.6 |
| 35 | 236.5 | 236.3 | 2.8 | 29.9 | 27.7 | 25.0 | 21.5 | 18.5 | 7.8 |
| 36 | 243.2 | 243.1 | 2.7 | 30.8 | 28.5 | 25.7 | 22.1 | 19.0 | 8.0 |
| 37 | 250.0 | 249.9 | 2.6 | 31.6 | 29.3 | 26.5 | 22.7 | 19.6 | 8.2 |
| 38 | 256.8 | 256.6 | 2.6 | 32.5 | 30.1 | 27.2 | 23.3 | 20.1 | 8.4 |
| 39 | 263.5 | 263.4 | 2.5 | 33.3 | 30.9 | 27.9 | 23.9 | 20.6 | 8.7 |
| 40 | 270.3 | 270.1 | 2.4 | 34.2 | 31.7 | 28.6 | 24.6 | 21.1 | 8.9 |
| 41 | 277.0 | 276.9 | 2.4 | 35.0 | 32.5 | 29.3 | 25.2 | 21.7 | 9.1 |
| 42 | 283.8 | 283.6 | 2.3 | 35.9 | 33.3 | 30.0 | 25.8 | 22.2 | 9.3 |
| 43 | 290.5 | 290.4 | 2.3 | 36.8 | 34.1 | 30.7 | 26.4 | 22.7 | 9.6 |
| 44 | 297.3 | 297.1 | 2.2 | 37.6 | 34.9 | 31.5 | 27.0 | 23.3 | 9.8 |
| 45 | 304.1 | 303.9 | 2.2 | 38.5 | 35.7 | 32.2 | 27.6 | 23.8 | 10.0 |
| 46 | 310.8 | 310.7 | 2.1 | 39.3 | 36.5 | 32.9 | 28.2 | 24.3 | 10.2 |
| 47 | 317.6 | 317.4 | 2.1 | 40.2 | 37.3 | 33.6 | 28.9 | 24.8 | 10.4 |
| 48 | 324.3 | 324.2 | 2.0 | 41.0 | 38.1 | 34.3 | 29.5 | 25.4 | 10.7 |
| 49 | 331.1 | 330.9 | 2.0 | 41.9 | 38.8 | 35.0 | 30.1 | 25.9 | 10.9 |
| 50 | 337.8 | 337.7 | 1.9 | 42.7 | 39.6 | 35.8 | 30.7 | 26.4 | 11.1 |
| 51 | 344.6 | 344.4 | 1.9 | 43.6 | 40.4 | 36.5 | 31.3 | 27.0 | 11.3 |
| 52 | 351.4 | 351.2 | 1.9 | 44.5 | 41.2 | 37.2 | 31.9 | 27.5 | 11.6 |
| 53 | 358.1 | 358.0 | 1.8 | 45.3 | 42.0 | 37.9 | 32.5 | 28.0 | 11.8 |
| 54 | 364.9 | 364.7 | 1.8 | 46.2 | 42.8 | 38.6 | 33.2 | 28.5 | 12.0 |
| 55 | 371.6 | 371.5 | 1.8 | 47.0 | 43.6 | 39.3 | 33.8 | 29.1 | 12.2 |
| 56 | 378.4 | 378.2 | 1.7 | 47.9 | 44.4 | 40.0 | 34.4 | 29.6 | 12.4 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1560 Wire diameter (in)
 5 Dead coils (per spring)

| Length (in.) | Total coils | Active coils | Rate (in*lbs*c oil/turn) | Life (Thousand cycles) | | | | | Weight per inch (lbs/in) |
|-----------------|----------------|-----------------|--------------------------------|------------------------|------|------|------|------|--------------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | | MIP (in*lbs) | | | | | |
| | | | 807 | 92 | 86 | 77 | 66 | 57 | 0.2350 |
| | | | IPPT | Turns on spring | | | | | Weight of spring |
| | | | (in*lbs/tur | (Turns) | | | | | (lbs) |
| 13 | 83.3 | 78.3 | 10.3 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 3.1 |
| 14 | 89.7 | 84.7 | 9.5 | 9.7 | 9.0 | 8.1 | 6.9 | 6.0 | 3.3 |
| 15 | 96.2 | 91.2 | 8.9 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 3.5 |
| 16 | 102.6 | 97.6 | 8.3 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 3.8 |
| 17 | 109.0 | 104.0 | 7.8 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 4.0 |
| 18 | 115.4 | 110.4 | 7.3 | 12.6 | 11.7 | 10.5 | 9.0 | 7.8 | 4.2 |
| 19 | 121.8 | 116.8 | 6.9 | 13.3 | 12.4 | 11.1 | 9.6 | 8.2 | 4.5 |
| 20 | 128.2 | 123.2 | 6.6 | 14.1 | 13.0 | 11.8 | 10.1 | 8.7 | 4.7 |
| 21 | 134.6 | 129.6 | 6.2 | 14.8 | 13.7 | 12.4 | 10.6 | 9.1 | 4.9 |
| 22 | 141.0 | 136.0 | 5.9 | 15.5 | 14.4 | 13.0 | 11.1 | 9.6 | 5.2 |
| 23 | 147.4 | 142.4 | 5.7 | 16.3 | 15.1 | 13.6 | 11.7 | 10.0 | 5.4 |
| 24 | 153.8 | 148.8 | 5.4 | 17.0 | 15.8 | 14.2 | 12.2 | 10.5 | 5.6 |
| 25 | 160.3 | 155.3 | 5.2 | 17.7 | 16.4 | 14.8 | 12.7 | 11.0 | 5.9 |
| 26 | 166.7 | 161.7 | 5.0 | 18.5 | 17.1 | 15.4 | 13.3 | 11.4 | 6.1 |
| 27 | 173.1 | 168.1 | 4.8 | 19.2 | 17.8 | 16.0 | 13.8 | 11.9 | 6.3 |
| 28 | 179.5 | 174.5 | 4.6 | 19.9 | 18.5 | 16.7 | 14.3 | 12.3 | 6.6 |
| 29 | 185.9 | 180.9 | 4.5 | 20.6 | 19.1 | 17.3 | 14.8 | 12.8 | 6.8 |
| 30 | 192.3 | 187.3 | 4.3 | 21.4 | 19.8 | 17.9 | 15.4 | 13.2 | 7.1 |
| 31 | 198.7 | 193.7 | 4.2 | 22.1 | 20.5 | 18.5 | 15.9 | 13.7 | 7.3 |
| 32 | 205.1 | 200.1 | 4.0 | 22.8 | 21.2 | 19.1 | 16.4 | 14.1 | 7.5 |
| 33 | 211.5 | 206.5 | 3.9 | 23.6 | 21.9 | 19.7 | 16.9 | 14.6 | 7.8 |
| 34 | 217.9 | 212.9 | 3.8 | 24.3 | 22.5 | 20.3 | 17.5 | 15.0 | 8.0 |
| 35 | 224.4 | 219.4 | 3.7 | 25.0 | 23.2 | 20.9 | 18.0 | 15.5 | 8.2 |
| 36 | 230.8 | 225.8 | 3.6 | 25.8 | 23.9 | 21.6 | 18.5 | 15.9 | 8.5 |
| 37 | 237.2 | 232.2 | 3.5 | 26.5 | 24.6 | 22.2 | 19.0 | 16.4 | 8.7 |
| 38 | 243.6 | 238.6 | 3.4 | 27.2 | 25.3 | 22.8 | 19.6 | 16.8 | 8.9 |
| 39 | 250.0 | 245.0 | 3.3 | 28.0 | 25.9 | 23.4 | 20.1 | 17.3 | 9.2 |
| 40 | 256.4 | 251.4 | 3.2 | 28.7 | 26.6 | 24.0 | 20.6 | 17.7 | 9.4 |
| 41 | 262.8 | 257.8 | 3.1 | 29.4 | 27.3 | 24.6 | 21.1 | 18.2 | 9.6 |
| 42 | 269.2 | 264.2 | 3.1 | 30.2 | 28.0 | 25.2 | 21.7 | 18.6 | 9.9 |
| 43 | 275.6 | 270.6 | 3.0 | 30.9 | 28.6 | 25.8 | 22.2 | 19.1 | 10.1 |
| 44 | 282.1 | 277.1 | 2.9 | 31.6 | 29.3 | 26.4 | 22.7 | 19.5 | 10.3 |
| 45 | 288.5 | 283.5 | 2.9 | 32.4 | 30.0 | 27.1 | 23.2 | 20.0 | 10.6 |
| 46 | 294.9 | 289.9 | 2.8 | 33.1 | 30.7 | 27.7 | 23.8 | 20.5 | 10.8 |
| 47 | 301.3 | 296.3 | 2.7 | 33.8 | 31.4 | 28.3 | 24.3 | 20.9 | 11.0 |
| 48 | 307.7 | 302.7 | 2.7 | 34.5 | 32.0 | 28.9 | 24.8 | 21.4 | 11.3 |
| 49 | 314.1 | 309.1 | 2.6 | 35.3 | 32.7 | 29.5 | 25.3 | 21.8 | 11.5 |
| 50 | 320.5 | 315.5 | 2.6 | 36.0 | 33.4 | 30.1 | 25.9 | 22.3 | 11.8 |
| 51 | 326.9 | 321.9 | 2.5 | 36.7 | 34.1 | 30.7 | 26.4 | 22.7 | 12.0 |
| 52 | 333.3 | 328.3 | 2.5 | 37.5 | 34.7 | 31.3 | 26.9 | 23.2 | 12.2 |
| 53 | 339.7 | 334.7 | 2.4 | 38.2 | 35.4 | 32.0 | 27.4 | 23.6 | 12.5 |
| 54 | 346.2 | 341.2 | 2.4 | 38.9 | 36.1 | 32.6 | 28.0 | 24.1 | 12.7 |
| 55 | 352.6 | 347.6 | 2.3 | 39.7 | 36.8 | 33.2 | 28.5 | 24.5 | 12.9 |
| 56 | 359.0 | 354.0 | 2.3 | 40.4 | 37.5 | 33.8 | 29.0 | 25.0 | 13.2 |
| 57 | 365.4 | 360.4 | 2.2 | 41.1 | 38.1 | 34.4 | 29.5 | 25.4 | 13.4 |
| 58 | 371.8 | 366.8 | 2.2 | 41.9 | 38.8 | 35.0 | 30.1 | 25.9 | 13.6 |
| 59 | 378.2 | 373.2 | 2.2 | 42.6 | 39.5 | 35.6 | 30.6 | 26.3 | 13.9 |
| 60 | 384.6 | 379.6 | 2.1 | 43.3 | 40.2 | 36.2 | 31.1 | 26.8 | 14.1 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1620 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|------------------------|-----------------|------|------|------|------|------------------|
| | | | Rate | MIP (in*lbs) | | | | | Weight per inch |
| | | | (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | (lbs/in) |
| | | | 936 | 107 | 99 | 90 | 77 | 66 | 0.2447 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 10 | 61.7 | 61.6 | 15.2 | 7.0 | 6.5 | 5.9 | 5.0 | 4.3 | 2.4 |
| 11 | 67.9 | 67.7 | 13.8 | 7.7 | 7.2 | 6.5 | 5.6 | 4.8 | 2.7 |
| 12 | 74.1 | 73.9 | 12.7 | 8.4 | 7.8 | 7.1 | 6.1 | 5.2 | 2.9 |
| 13 | 80.2 | 80.1 | 11.7 | 9.1 | 8.5 | 7.6 | 6.6 | 5.7 | 3.2 |
| 14 | 86.4 | 86.3 | 10.9 | 9.9 | 9.1 | 8.2 | 7.1 | 6.1 | 3.4 |
| 15 | 92.6 | 92.4 | 10.1 | 10.6 | 9.8 | 8.8 | 7.6 | 6.5 | 3.7 |
| 16 | 98.8 | 98.6 | 9.5 | 11.3 | 10.4 | 9.4 | 8.1 | 7.0 | 3.9 |
| 17 | 104.9 | 104.8 | 8.9 | 12.0 | 11.1 | 10.0 | 8.6 | 7.4 | 4.2 |
| 18 | 111.1 | 110.9 | 8.4 | 12.7 | 11.7 | 10.6 | 9.1 | 7.8 | 4.4 |
| 19 | 117.3 | 117.1 | 8.0 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 4.7 |
| 20 | 123.5 | 123.3 | 7.6 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 4.9 |
| 21 | 129.6 | 129.5 | 7.2 | 14.8 | 13.7 | 12.4 | 10.6 | 9.1 | 5.1 |
| 22 | 135.8 | 135.6 | 6.9 | 15.5 | 14.4 | 13.0 | 11.1 | 9.6 | 5.4 |
| 23 | 142.0 | 141.8 | 6.6 | 16.2 | 15.0 | 13.5 | 11.6 | 10.0 | 5.6 |
| 24 | 148.1 | 148.0 | 6.3 | 16.9 | 15.7 | 14.1 | 12.1 | 10.4 | 5.9 |
| 25 | 154.3 | 154.2 | 6.1 | 17.6 | 16.3 | 14.7 | 12.6 | 10.9 | 6.1 |
| 26 | 160.5 | 160.3 | 5.8 | 18.3 | 17.0 | 15.3 | 13.2 | 11.3 | 6.4 |
| 27 | 166.7 | 166.5 | 5.6 | 19.0 | 17.6 | 15.9 | 13.7 | 11.8 | 6.6 |
| 28 | 172.8 | 172.7 | 5.4 | 19.7 | 18.3 | 16.5 | 14.2 | 12.2 | 6.9 |
| 29 | 179.0 | 178.9 | 5.2 | 20.4 | 18.9 | 17.1 | 14.7 | 12.6 | 7.1 |
| 30 | 185.2 | 185.0 | 5.1 | 21.1 | 19.6 | 17.7 | 15.2 | 13.1 | 7.3 |
| 31 | 191.4 | 191.2 | 4.9 | 21.8 | 20.2 | 18.3 | 15.7 | 13.5 | 7.6 |
| 32 | 197.5 | 197.4 | 4.7 | 22.5 | 20.9 | 18.9 | 16.2 | 13.9 | 7.8 |
| 33 | 203.7 | 203.5 | 4.6 | 23.2 | 21.6 | 19.4 | 16.7 | 14.4 | 8.1 |
| 34 | 209.9 | 209.7 | 4.5 | 24.0 | 22.2 | 20.0 | 17.2 | 14.8 | 8.3 |
| 35 | 216.0 | 215.9 | 4.3 | 24.7 | 22.9 | 20.6 | 17.7 | 15.2 | 8.6 |
| 36 | 222.2 | 222.1 | 4.2 | 25.4 | 23.5 | 21.2 | 18.2 | 15.7 | 8.8 |
| 37 | 228.4 | 228.2 | 4.1 | 26.1 | 24.2 | 21.8 | 18.7 | 16.1 | 9.1 |
| 38 | 234.6 | 234.4 | 4.0 | 26.8 | 24.8 | 22.4 | 19.2 | 16.5 | 9.3 |
| 39 | 240.7 | 240.6 | 3.9 | 27.5 | 25.5 | 23.0 | 19.7 | 17.0 | 9.5 |
| 40 | 246.9 | 246.8 | 3.8 | 28.2 | 26.1 | 23.6 | 20.2 | 17.4 | 9.8 |
| 41 | 253.1 | 252.9 | 3.7 | 28.9 | 26.8 | 24.2 | 20.7 | 17.9 | 10.0 |
| 42 | 259.3 | 259.1 | 3.6 | 29.6 | 27.4 | 24.7 | 21.3 | 18.3 | 10.3 |
| 43 | 265.4 | 265.3 | 3.5 | 30.3 | 28.1 | 25.3 | 21.8 | 18.7 | 10.5 |
| 44 | 271.6 | 271.4 | 3.5 | 31.0 | 28.7 | 25.9 | 22.3 | 19.2 | 10.8 |
| 45 | 277.8 | 277.6 | 3.4 | 31.7 | 29.4 | 26.5 | 22.8 | 19.6 | 11.0 |
| 46 | 284.0 | 283.8 | 3.3 | 32.4 | 30.1 | 27.1 | 23.3 | 20.0 | 11.3 |
| 47 | 290.1 | 290.0 | 3.2 | 33.1 | 30.7 | 27.7 | 23.8 | 20.5 | 11.5 |
| 48 | 296.3 | 296.1 | 3.2 | 33.8 | 31.4 | 28.3 | 24.3 | 20.9 | 11.7 |
| 49 | 302.5 | 302.3 | 3.1 | 34.5 | 32.0 | 28.9 | 24.8 | 21.3 | 12.0 |
| 50 | 308.6 | 308.5 | 3.0 | 35.2 | 32.7 | 29.5 | 25.3 | 21.8 | 12.2 |
| 51 | 314.8 | 314.7 | 3.0 | 35.9 | 33.3 | 30.1 | 25.8 | 22.2 | 12.5 |
| 52 | 321.0 | 320.8 | 2.9 | 36.6 | 34.0 | 30.6 | 26.3 | 22.7 | 12.7 |
| 53 | 327.2 | 327.0 | 2.9 | 37.3 | 34.6 | 31.2 | 26.8 | 23.1 | 13.0 |
| 54 | 333.3 | 333.2 | 2.8 | 38.1 | 35.3 | 31.8 | 27.3 | 23.5 | 13.2 |
| 55 | 339.5 | 339.3 | 2.8 | 38.8 | 35.9 | 32.4 | 27.8 | 24.0 | 13.5 |
| 56 | 345.7 | 345.5 | 2.7 | 39.5 | 36.6 | 33.0 | 28.3 | 24.4 | 13.7 |
| 57 | 351.9 | 351.7 | 2.7 | 40.2 | 37.2 | 33.6 | 28.8 | 24.8 | 14.0 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1770 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|------------------------|-----------------|------|------|------|------|------------------|
| | | | Rate | MIP (in*lbs) | | | | | Weight per inch |
| | | | (in*lbs*coil/t) | (in*lbs) | | | | | (lbs/in) |
| | | | 1326 | 137 | 127 | 115 | 98 | 85 | 0.2693 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 11 | 62.1 | 62.0 | 21.4 | 6.4 | 5.9 | 5.4 | 4.6 | 4.0 | 3.0 |
| 12 | 67.8 | 67.6 | 19.6 | 7.0 | 6.5 | 5.8 | 5.0 | 4.3 | 3.2 |
| 13 | 73.4 | 73.3 | 18.1 | 7.6 | 7.0 | 6.3 | 5.4 | 4.7 | 3.5 |
| 14 | 79.1 | 78.9 | 16.8 | 8.2 | 7.6 | 6.8 | 5.9 | 5.0 | 3.8 |
| 15 | 84.7 | 84.6 | 15.7 | 8.7 | 8.1 | 7.3 | 6.3 | 5.4 | 4.0 |
| 16 | 90.4 | 90.2 | 14.7 | 9.3 | 8.6 | 7.8 | 6.7 | 5.8 | 4.3 |
| 17 | 96.0 | 95.9 | 13.8 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 4.6 |
| 18 | 101.7 | 101.5 | 13.1 | 10.5 | 9.7 | 8.8 | 7.5 | 6.5 | 4.8 |
| 19 | 107.3 | 107.2 | 12.4 | 11.1 | 10.3 | 9.3 | 8.0 | 6.8 | 5.1 |
| 20 | 113.0 | 112.8 | 11.8 | 11.7 | 10.8 | 9.7 | 8.4 | 7.2 | 5.4 |
| 21 | 118.6 | 118.5 | 11.2 | 12.2 | 11.3 | 10.2 | 8.8 | 7.6 | 5.7 |
| 22 | 124.3 | 124.1 | 10.7 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 5.9 |
| 23 | 129.9 | 129.8 | 10.2 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 6.2 |
| 24 | 135.6 | 135.4 | 9.8 | 14.0 | 13.0 | 11.7 | 10.0 | 8.6 | 6.5 |
| 25 | 141.2 | 141.1 | 9.4 | 14.6 | 13.5 | 12.2 | 10.5 | 9.0 | 6.7 |
| 26 | 146.9 | 146.7 | 9.0 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 7.0 |
| 27 | 152.5 | 152.4 | 8.7 | 15.7 | 14.6 | 13.2 | 11.3 | 9.7 | 7.3 |
| 28 | 158.2 | 158.0 | 8.4 | 16.3 | 15.1 | 13.7 | 11.7 | 10.1 | 7.5 |
| 29 | 163.8 | 163.7 | 8.1 | 16.9 | 15.7 | 14.1 | 12.1 | 10.5 | 7.8 |
| 30 | 169.5 | 169.3 | 7.8 | 17.5 | 16.2 | 14.6 | 12.6 | 10.8 | 8.1 |
| 31 | 175.1 | 175.0 | 7.6 | 18.1 | 16.8 | 15.1 | 13.0 | 11.2 | 8.3 |
| 32 | 180.8 | 180.6 | 7.3 | 18.7 | 17.3 | 15.6 | 13.4 | 11.5 | 8.6 |
| 33 | 186.4 | 186.3 | 7.1 | 19.2 | 17.8 | 16.1 | 13.8 | 11.9 | 8.9 |
| 34 | 192.1 | 191.9 | 6.9 | 19.8 | 18.4 | 16.6 | 14.2 | 12.3 | 9.2 |
| 35 | 197.7 | 197.6 | 6.7 | 20.4 | 18.9 | 17.1 | 14.7 | 12.6 | 9.4 |
| 36 | 203.4 | 203.2 | 6.5 | 21.0 | 19.5 | 17.6 | 15.1 | 13.0 | 9.7 |
| 37 | 209.0 | 208.9 | 6.3 | 21.6 | 20.0 | 18.0 | 15.5 | 13.3 | 10.0 |
| 38 | 214.7 | 214.5 | 6.2 | 22.2 | 20.6 | 18.5 | 15.9 | 13.7 | 10.2 |
| 39 | 220.3 | 220.2 | 6.0 | 22.7 | 21.1 | 19.0 | 16.3 | 14.1 | 10.5 |
| 40 | 226.0 | 225.8 | 5.9 | 23.3 | 21.6 | 19.5 | 16.8 | 14.4 | 10.8 |
| 41 | 231.6 | 231.5 | 5.7 | 23.9 | 22.2 | 20.0 | 17.2 | 14.8 | 11.0 |
| 42 | 237.3 | 237.1 | 5.6 | 24.5 | 22.7 | 20.5 | 17.6 | 15.1 | 11.3 |
| 43 | 242.9 | 242.8 | 5.5 | 25.1 | 23.3 | 21.0 | 18.0 | 15.5 | 11.6 |
| 44 | 248.6 | 248.4 | 5.3 | 25.7 | 23.8 | 21.5 | 18.4 | 15.9 | 11.8 |
| 45 | 254.2 | 254.1 | 5.2 | 26.2 | 24.3 | 22.0 | 18.9 | 16.2 | 12.1 |
| 46 | 259.9 | 259.7 | 5.1 | 26.8 | 24.9 | 22.4 | 19.3 | 16.6 | 12.4 |
| 47 | 265.5 | 265.4 | 5.0 | 27.4 | 25.4 | 22.9 | 19.7 | 16.9 | 12.7 |
| 48 | 271.2 | 271.0 | 4.9 | 28.0 | 26.0 | 23.4 | 20.1 | 17.3 | 12.9 |
| 49 | 276.8 | 276.7 | 4.8 | 28.6 | 26.5 | 23.9 | 20.5 | 17.7 | 13.2 |
| 50 | 282.5 | 282.3 | 4.7 | 29.2 | 27.0 | 24.4 | 20.9 | 18.0 | 13.5 |
| 51 | 288.1 | 288.0 | 4.6 | 29.8 | 27.6 | 24.9 | 21.4 | 18.4 | 13.7 |
| 52 | 293.8 | 293.6 | 4.5 | 30.3 | 28.1 | 25.4 | 21.8 | 18.8 | 14.0 |
| 53 | 299.4 | 299.3 | 4.4 | 30.9 | 28.7 | 25.9 | 22.2 | 19.1 | 14.3 |
| 54 | 305.1 | 304.9 | 4.3 | 31.5 | 29.2 | 26.3 | 22.6 | 19.5 | 14.5 |
| 55 | 310.7 | 310.6 | 4.3 | 32.1 | 29.8 | 26.8 | 23.0 | 19.8 | 14.8 |
| 56 | 316.4 | 316.2 | 4.2 | 32.7 | 30.3 | 27.3 | 23.5 | 20.2 | 15.1 |
| 57 | 322.0 | 321.9 | 4.1 | 33.3 | 30.8 | 27.8 | 23.9 | 20.6 | 15.3 |
| 58 | 327.7 | 327.5 | 4.0 | 33.8 | 31.4 | 28.3 | 24.3 | 20.9 | 15.6 |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1875 Wire diameter (in)
 0 Dead coils (per spring)

| | | Life (Thousand cycles) | | | | | | | | |
|--------------|-------------|------------------------|----------------------|---------|------|------|------|------|--------------------------|--|
| | | MIP (in*lbs) | | | | | | | Weight per inch (lbs/in) | |
| | | Turns on spring | | | | | | | Weight of spring | |
| Length (in.) | Total coils | Active coils | Rate (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | | |
| | | | 1661 | 161 | 149 | 135 | 116 | 99 | 0.2866 | |
| | | | IPPT | | | | | | | |
| | | | (in*lbs/turn) | (Turns) | | | | | (lbs) | |
| 12 | 64.0 | 63.8 | 26.0 | 6.2 | 5.7 | 5.2 | 4.4 | 3.8 | 3.4 | |
| 13 | 69.3 | 69.1 | 24.0 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 3.7 | |
| 14 | 74.7 | 74.5 | 22.3 | 7.2 | 6.7 | 6.0 | 5.2 | 4.5 | 4.0 | |
| 15 | 80.0 | 79.8 | 20.8 | 7.7 | 7.2 | 6.5 | 5.6 | 4.8 | 4.3 | |
| 16 | 85.3 | 85.1 | 19.5 | 8.2 | 7.6 | 6.9 | 5.9 | 5.1 | 4.6 | |
| 17 | 90.7 | 90.5 | 18.4 | 8.8 | 8.1 | 7.3 | 6.3 | 5.4 | 4.9 | |
| 18 | 96.0 | 95.8 | 17.3 | 9.3 | 8.6 | 7.8 | 6.7 | 5.7 | 5.2 | |
| 19 | 101.3 | 101.1 | 16.4 | 9.8 | 9.1 | 8.2 | 7.0 | 6.1 | 5.4 | |
| 20 | 106.7 | 106.5 | 15.6 | 10.3 | 9.6 | 8.6 | 7.4 | 6.4 | 5.7 | |
| 21 | 112.0 | 111.8 | 14.9 | 10.8 | 10.0 | 9.1 | 7.8 | 6.7 | 6.0 | |
| 22 | 117.3 | 117.1 | 14.2 | 11.3 | 10.5 | 9.5 | 8.1 | 7.0 | 6.3 | |
| 23 | 122.7 | 122.5 | 13.6 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 6.6 | |
| 24 | 128.0 | 127.8 | 13.0 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 6.9 | |
| 25 | 133.3 | 133.1 | 12.5 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 7.2 | |
| 26 | 138.7 | 138.5 | 12.0 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 7.5 | |
| 27 | 144.0 | 143.8 | 11.6 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 7.7 | |
| 28 | 149.3 | 149.1 | 11.1 | 14.4 | 13.4 | 12.1 | 10.4 | 8.9 | 8.0 | |
| 29 | 154.7 | 154.5 | 10.8 | 15.0 | 13.9 | 12.5 | 10.7 | 9.2 | 8.3 | |
| 30 | 160.0 | 159.8 | 10.4 | 15.5 | 14.3 | 12.9 | 11.1 | 9.6 | 8.6 | |
| 31 | 165.3 | 165.1 | 10.1 | 16.0 | 14.8 | 13.4 | 11.5 | 9.9 | 8.9 | |
| 32 | 170.7 | 170.5 | 9.7 | 16.5 | 15.3 | 13.8 | 11.9 | 10.2 | 9.2 | |
| 33 | 176.0 | 175.8 | 9.5 | 17.0 | 15.8 | 14.2 | 12.2 | 10.5 | 9.5 | |
| 34 | 181.3 | 181.1 | 9.2 | 17.5 | 16.3 | 14.7 | 12.6 | 10.8 | 9.7 | |
| 35 | 186.7 | 186.5 | 8.9 | 18.1 | 16.7 | 15.1 | 13.0 | 11.2 | 10.0 | |
| 36 | 192.0 | 191.8 | 8.7 | 18.6 | 17.2 | 15.5 | 13.3 | 11.5 | 10.3 | |
| 37 | 197.3 | 197.1 | 8.4 | 19.1 | 17.7 | 16.0 | 13.7 | 11.8 | 10.6 | |
| 38 | 202.7 | 202.5 | 8.2 | 19.6 | 18.2 | 16.4 | 14.1 | 12.1 | 10.9 | |
| 39 | 208.0 | 207.8 | 8.0 | 20.1 | 18.7 | 16.8 | 14.5 | 12.4 | 11.2 | |
| 40 | 213.3 | 213.1 | 7.8 | 20.6 | 19.1 | 17.3 | 14.8 | 12.8 | 11.5 | |
| 41 | 218.7 | 218.5 | 7.6 | 21.2 | 19.6 | 17.7 | 15.2 | 13.1 | 11.8 | |
| 42 | 224.0 | 223.8 | 7.4 | 21.7 | 20.1 | 18.1 | 15.6 | 13.4 | 12.0 | |
| 43 | 229.3 | 229.1 | 7.3 | 22.2 | 20.6 | 18.6 | 15.9 | 13.7 | 12.3 | |
| 44 | 234.7 | 234.5 | 7.1 | 22.7 | 21.1 | 19.0 | 16.3 | 14.0 | 12.6 | |
| 45 | 240.0 | 239.8 | 6.9 | 23.2 | 21.5 | 19.4 | 16.7 | 14.4 | 12.9 | |
| 46 | 245.3 | 245.1 | 6.8 | 23.7 | 22.0 | 19.9 | 17.0 | 14.7 | 13.2 | |
| 47 | 250.7 | 250.5 | 6.6 | 24.3 | 22.5 | 20.3 | 17.4 | 15.0 | 13.5 | |
| 48 | 256.0 | 255.8 | 6.5 | 24.8 | 23.0 | 20.7 | 17.8 | 15.3 | 13.8 | |
| 49 | 261.3 | 261.1 | 6.4 | 25.3 | 23.4 | 21.1 | 18.2 | 15.6 | 14.0 | |
| 50 | 266.7 | 266.5 | 6.2 | 25.8 | 23.9 | 21.6 | 18.5 | 16.0 | 14.3 | |
| 51 | 272.0 | 271.8 | 6.1 | 26.3 | 24.4 | 22.0 | 18.9 | 16.3 | 14.6 | |
| 52 | 277.3 | 277.1 | 6.0 | 26.8 | 24.9 | 22.4 | 19.3 | 16.6 | 14.9 | |
| 53 | 282.7 | 282.5 | 5.9 | 27.4 | 25.4 | 22.9 | 19.6 | 16.9 | 15.2 | |
| 54 | 288.0 | 287.8 | 5.8 | 27.9 | 25.8 | 23.3 | 20.0 | 17.2 | 15.5 | |
| 55 | 293.3 | 293.1 | 5.7 | 28.4 | 26.3 | 23.7 | 20.4 | 17.5 | 15.8 | |
| 56 | 298.7 | 298.5 | 5.6 | 28.9 | 26.8 | 24.2 | 20.8 | 17.9 | 16.0 | |
| 57 | 304.0 | 303.8 | 5.5 | 29.4 | 27.3 | 24.6 | 21.1 | 18.2 | 16.3 | |
| 58 | 309.3 | 309.1 | 5.4 | 29.9 | 27.8 | 25.0 | 21.5 | 18.5 | 16.6 | |
| 59 | 314.7 | 314.5 | 5.3 | 30.4 | 28.2 | 25.5 | 21.9 | 18.8 | 16.9 | |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.1920 Wire diameter (in)
 5 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | | | |
|--------------|-------------|--------------|------------------------|---------|------|------|------|------|--------------------------|-------|--|
| | | | MIP (in*lbs) | | | | | | Weight per inch (lbs/in) | | |
| | | | Turns on spring | | | | | | Weight of spring | | |
| Length (in.) | Total coils | Active coils | Rate (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | | | |
| | | | 1823 | 172 | 159 | 144 | 123 | 106 | 0.2941 | | |
| | | | IPPT | | | | | | | | |
| | | | (in*lbs/turn) | (Turns) | | | | | | (lbs) | |
| 13 | 67.7 | 62.7 | 29.1 | 5.9 | 5.5 | 4.9 | 4.2 | 3.7 | 3.8 | | |
| 14 | 72.9 | 67.9 | 26.8 | 6.4 | 5.9 | 5.4 | 4.6 | 4.0 | 4.1 | | |
| 15 | 78.1 | 73.1 | 24.9 | 6.9 | 6.4 | 5.8 | 5.0 | 4.3 | 4.4 | | |
| 16 | 83.3 | 78.3 | 23.3 | 7.4 | 6.8 | 6.2 | 5.3 | 4.6 | 4.7 | | |
| 17 | 88.5 | 83.5 | 21.8 | 7.9 | 7.3 | 6.6 | 5.7 | 4.9 | 5.0 | | |
| 18 | 93.8 | 88.8 | 20.5 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 5.3 | | |
| 19 | 99.0 | 94.0 | 19.4 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 5.6 | | |
| 20 | 104.2 | 99.2 | 18.4 | 9.3 | 8.7 | 7.8 | 6.7 | 5.8 | 5.9 | | |
| 21 | 109.4 | 104.4 | 17.5 | 9.8 | 9.1 | 8.2 | 7.1 | 6.1 | 6.2 | | |
| 22 | 114.6 | 109.6 | 16.6 | 10.3 | 9.6 | 8.6 | 7.4 | 6.4 | 6.5 | | |
| 23 | 119.8 | 114.8 | 15.9 | 10.8 | 10.0 | 9.1 | 7.8 | 6.7 | 6.8 | | |
| 24 | 125.0 | 120.0 | 15.2 | 11.3 | 10.5 | 9.5 | 8.1 | 7.0 | 7.1 | | |
| 25 | 130.2 | 125.2 | 14.6 | 11.8 | 10.9 | 9.9 | 8.5 | 7.3 | 7.4 | | |
| 26 | 135.4 | 130.4 | 14.0 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 7.6 | | |
| 27 | 140.6 | 135.6 | 13.4 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 7.9 | | |
| 28 | 145.8 | 140.8 | 12.9 | 13.3 | 12.3 | 11.1 | 9.5 | 8.2 | 8.2 | | |
| 29 | 151.0 | 146.0 | 12.5 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 8.5 | | |
| 30 | 156.3 | 151.3 | 12.1 | 14.3 | 13.2 | 11.9 | 10.2 | 8.8 | 8.8 | | |
| 31 | 161.5 | 156.5 | 11.7 | 14.8 | 13.7 | 12.3 | 10.6 | 9.1 | 9.1 | | |
| 32 | 166.7 | 161.7 | 11.3 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 9.4 | | |
| 33 | 171.9 | 166.9 | 10.9 | 15.7 | 14.6 | 13.2 | 11.3 | 9.7 | 9.7 | | |
| 34 | 177.1 | 172.1 | 10.6 | 16.2 | 15.0 | 13.6 | 11.7 | 10.0 | 10.0 | | |
| 35 | 182.3 | 177.3 | 10.3 | 16.7 | 15.5 | 14.0 | 12.0 | 10.3 | 10.3 | | |
| 36 | 187.5 | 182.5 | 10.0 | 17.2 | 16.0 | 14.4 | 12.4 | 10.6 | 10.6 | | |
| 37 | 192.7 | 187.7 | 9.7 | 17.7 | 16.4 | 14.8 | 12.7 | 10.9 | 10.9 | | |
| 38 | 197.9 | 192.9 | 9.5 | 18.2 | 16.9 | 15.2 | 13.1 | 11.2 | 11.2 | | |
| 39 | 203.1 | 198.1 | 9.2 | 18.7 | 17.3 | 15.6 | 13.4 | 11.5 | 11.5 | | |
| 40 | 208.3 | 203.3 | 9.0 | 19.2 | 17.8 | 16.0 | 13.8 | 11.9 | 11.8 | | |
| 41 | 213.5 | 208.5 | 8.7 | 19.7 | 18.2 | 16.4 | 14.1 | 12.2 | 12.1 | | |
| 42 | 218.8 | 213.8 | 8.5 | 20.2 | 18.7 | 16.9 | 14.5 | 12.5 | 12.4 | | |
| 43 | 224.0 | 219.0 | 8.3 | 20.6 | 19.1 | 17.3 | 14.8 | 12.8 | 12.6 | | |
| 44 | 229.2 | 224.2 | 8.1 | 21.1 | 19.6 | 17.7 | 15.2 | 13.1 | 12.9 | | |
| 45 | 234.4 | 229.4 | 7.9 | 21.6 | 20.1 | 18.1 | 15.5 | 13.4 | 13.2 | | |
| 46 | 239.6 | 234.6 | 7.8 | 22.1 | 20.5 | 18.5 | 15.9 | 13.7 | 13.5 | | |
| 47 | 244.8 | 239.8 | 7.6 | 22.6 | 21.0 | 18.9 | 16.2 | 14.0 | 13.8 | | |
| 48 | 250.0 | 245.0 | 7.4 | 23.1 | 21.4 | 19.3 | 16.6 | 14.3 | 14.1 | | |
| 49 | 255.2 | 250.2 | 7.3 | 23.6 | 21.9 | 19.7 | 16.9 | 14.6 | 14.4 | | |
| 50 | 260.4 | 255.4 | 7.1 | 24.1 | 22.3 | 20.1 | 17.3 | 14.9 | 14.7 | | |
| 51 | 265.6 | 260.6 | 7.0 | 24.6 | 22.8 | 20.6 | 17.6 | 15.2 | 15.0 | | |
| 52 | 270.8 | 265.8 | 6.9 | 25.1 | 23.2 | 21.0 | 18.0 | 15.5 | 15.3 | | |
| 53 | 276.0 | 271.0 | 6.7 | 25.6 | 23.7 | 21.4 | 18.4 | 15.8 | 15.6 | | |
| 54 | 281.3 | 276.3 | 6.6 | 26.0 | 24.2 | 21.8 | 18.7 | 16.1 | 15.9 | | |
| 55 | 286.5 | 281.5 | 6.5 | 26.5 | 24.6 | 22.2 | 19.1 | 16.4 | 16.2 | | |
| 56 | 291.7 | 286.7 | 6.4 | 27.0 | 25.1 | 22.6 | 19.4 | 16.7 | 16.5 | | |
| 57 | 296.9 | 291.9 | 6.2 | 27.5 | 25.5 | 23.0 | 19.8 | 17.0 | 16.8 | | |
| 58 | 302.1 | 297.1 | 6.1 | 28.0 | 26.0 | 23.4 | 20.1 | 17.3 | 17.1 | | |
| 59 | 307.3 | 302.3 | 6.0 | 28.5 | 26.4 | 23.8 | 20.5 | 17.6 | 17.4 | | |
| 60 | 312.5 | 307.5 | 5.9 | 29.0 | 26.9 | 24.2 | 20.8 | 17.9 | 17.6 | | |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2000 Wire diameter (in)
 5 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------------|-------------|--------------|-------------------------|-----------------|------|------|------|--------------------------|------------------------|
| | | | 10 | 15 | 25 | 50 | 100 | | |
| | | | MIP (in*lbs) | | | | | Weight per inch (lbs/in) | |
| | | | Rate (in*lbs*coil/turn) | | | | | | |
| | | | 2139 | 191 | 177 | 160 | 137 | 118 | 0.3075 |
| Length (in.) | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring (lbs) |
| 14 | 70.0 | 65.0 | 32.9 | 5.8 | 5.4 | 4.9 | 4.2 | 3.6 | 4.3 |
| 15 | 75.0 | 70.0 | 30.6 | 6.3 | 5.8 | 5.2 | 4.5 | 3.9 | 4.6 |
| 16 | 80.0 | 75.0 | 28.5 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 4.9 |
| 17 | 85.0 | 80.0 | 26.7 | 7.2 | 6.6 | 6.0 | 5.1 | 4.4 | 5.2 |
| 18 | 90.0 | 85.0 | 25.2 | 7.6 | 7.0 | 6.4 | 5.5 | 4.7 | 5.5 |
| 19 | 95.0 | 90.0 | 23.8 | 8.0 | 7.5 | 6.7 | 5.8 | 5.0 | 5.8 |
| 20 | 100.0 | 95.0 | 22.5 | 8.5 | 7.9 | 7.1 | 6.1 | 5.3 | 6.1 |
| 21 | 105.0 | 100.0 | 21.4 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 6.5 |
| 22 | 110.0 | 105.0 | 20.4 | 9.4 | 8.7 | 7.9 | 6.7 | 5.8 | 6.8 |
| 23 | 115.0 | 110.0 | 19.4 | 9.8 | 9.1 | 8.2 | 7.1 | 6.1 | 7.1 |
| 24 | 120.0 | 115.0 | 18.6 | 10.3 | 9.5 | 8.6 | 7.4 | 6.4 | 7.4 |
| 25 | 125.0 | 120.0 | 17.8 | 10.7 | 9.9 | 9.0 | 7.7 | 6.6 | 7.7 |
| 26 | 130.0 | 125.0 | 17.1 | 11.2 | 10.4 | 9.3 | 8.0 | 6.9 | 8.0 |
| 27 | 135.0 | 130.0 | 16.5 | 11.6 | 10.8 | 9.7 | 8.3 | 7.2 | 8.3 |
| 28 | 140.0 | 135.0 | 15.8 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 8.6 |
| 29 | 145.0 | 140.0 | 15.3 | 12.5 | 11.6 | 10.5 | 9.0 | 7.7 | 8.9 |
| 30 | 150.0 | 145.0 | 14.8 | 13.0 | 12.0 | 10.8 | 9.3 | 8.0 | 9.2 |
| 31 | 155.0 | 150.0 | 14.3 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 9.5 |
| 32 | 160.0 | 155.0 | 13.8 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 9.8 |
| 33 | 165.0 | 160.0 | 13.4 | 14.3 | 13.3 | 12.0 | 10.3 | 8.8 | 10.1 |
| 34 | 170.0 | 165.0 | 13.0 | 14.8 | 13.7 | 12.3 | 10.6 | 9.1 | 10.5 |
| 35 | 175.0 | 170.0 | 12.6 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 10.8 |
| 36 | 180.0 | 175.0 | 12.2 | 15.6 | 14.5 | 13.1 | 11.2 | 9.7 | 11.1 |
| 37 | 185.0 | 180.0 | 11.9 | 16.1 | 14.9 | 13.5 | 11.6 | 9.9 | 11.4 |
| 38 | 190.0 | 185.0 | 11.6 | 16.5 | 15.3 | 13.8 | 11.9 | 10.2 | 11.7 |
| 39 | 195.0 | 190.0 | 11.3 | 17.0 | 15.8 | 14.2 | 12.2 | 10.5 | 12.0 |
| 40 | 200.0 | 195.0 | 11.0 | 17.4 | 16.2 | 14.6 | 12.5 | 10.8 | 12.3 |
| 41 | 205.0 | 200.0 | 10.7 | 17.9 | 16.6 | 15.0 | 12.8 | 11.1 | 12.6 |
| 42 | 210.0 | 205.0 | 10.4 | 18.3 | 17.0 | 15.3 | 13.2 | 11.3 | 12.9 |
| 43 | 215.0 | 210.0 | 10.2 | 18.8 | 17.4 | 15.7 | 13.5 | 11.6 | 13.2 |
| 44 | 220.0 | 215.0 | 9.9 | 19.2 | 17.8 | 16.1 | 13.8 | 11.9 | 13.5 |
| 45 | 225.0 | 220.0 | 9.7 | 19.7 | 18.2 | 16.5 | 14.1 | 12.2 | 13.8 |
| 46 | 230.0 | 225.0 | 9.5 | 20.1 | 18.7 | 16.8 | 14.4 | 12.4 | 14.1 |
| 47 | 235.0 | 230.0 | 9.3 | 20.6 | 19.1 | 17.2 | 14.8 | 12.7 | 14.5 |
| 48 | 240.0 | 235.0 | 9.1 | 21.0 | 19.5 | 17.6 | 15.1 | 13.0 | 14.8 |
| 49 | 245.0 | 240.0 | 8.9 | 21.5 | 19.9 | 17.9 | 15.4 | 13.3 | 15.1 |
| 50 | 250.0 | 245.0 | 8.7 | 21.9 | 20.3 | 18.3 | 15.7 | 13.5 | 15.4 |
| 51 | 255.0 | 250.0 | 8.6 | 22.4 | 20.7 | 18.7 | 16.1 | 13.8 | 15.7 |
| 52 | 260.0 | 255.0 | 8.4 | 22.8 | 21.1 | 19.1 | 16.4 | 14.1 | 16.0 |
| 53 | 265.0 | 260.0 | 8.2 | 23.2 | 21.6 | 19.4 | 16.7 | 14.4 | 16.3 |
| 54 | 270.0 | 265.0 | 8.1 | 23.7 | 22.0 | 19.8 | 17.0 | 14.6 | 16.6 |
| 55 | 275.0 | 270.0 | 7.9 | 24.1 | 22.4 | 20.2 | 17.3 | 14.9 | 16.9 |
| 56 | 280.0 | 275.0 | 7.8 | 24.6 | 22.8 | 20.6 | 17.7 | 15.2 | 17.2 |
| 57 | 285.0 | 280.0 | 7.6 | 25.0 | 23.2 | 20.9 | 18.0 | 15.5 | 17.5 |
| 58 | 290.0 | 285.0 | 7.5 | 25.5 | 23.6 | 21.3 | 18.3 | 15.8 | 17.8 |
| 59 | 295.0 | 290.0 | 7.4 | 25.9 | 24.0 | 21.7 | 18.6 | 16.0 | 18.1 |
| 60 | 300.0 | 295.0 | 7.3 | 26.4 | 24.5 | 22.1 | 18.9 | 16.3 | 18.4 |
| 61 | 305.0 | 300.0 | 7.1 | 26.8 | 24.9 | 22.4 | 19.3 | 16.6 | 18.8 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2070 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|-----------------------------|--------|
| | | | 10 | 15 | 25 | 50 | 100 | | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | Weight per inch (lbs/in) | |
| | | | 2446 | 212 | 197 | 177 | 152 | 131 | 0.3192 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | Weight of spring | |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | (lbs) | |
| 14 | 67.6 | 67.4 | 36.3 | 5.8 | 5.4 | 4.9 | 4.2 | 3.6 | 4.5 |
| 15 | 72.5 | 72.3 | 33.9 | 6.3 | 5.8 | 5.2 | 4.5 | 3.9 | 4.8 |
| 16 | 77.3 | 77.1 | 31.7 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 5.1 |
| 17 | 82.1 | 81.9 | 29.9 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 5.4 |
| 18 | 87.0 | 86.7 | 28.2 | 7.5 | 7.0 | 6.3 | 5.4 | 4.6 | 5.7 |
| 19 | 91.8 | 91.6 | 26.7 | 7.9 | 7.4 | 6.6 | 5.7 | 4.9 | 6.1 |
| 20 | 96.6 | 96.4 | 25.4 | 8.4 | 7.7 | 7.0 | 6.0 | 5.2 | 6.4 |
| 21 | 101.4 | 101.2 | 24.2 | 8.8 | 8.1 | 7.3 | 6.3 | 5.4 | 6.7 |
| 22 | 106.3 | 106.1 | 23.1 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 7.0 |
| 23 | 111.1 | 110.9 | 22.1 | 9.6 | 8.9 | 8.0 | 6.9 | 5.9 | 7.3 |
| 24 | 115.9 | 115.7 | 21.1 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 7.7 |
| 25 | 120.8 | 120.6 | 20.3 | 10.4 | 9.7 | 8.7 | 7.5 | 6.5 | 8.0 |
| 26 | 125.6 | 125.4 | 19.5 | 10.9 | 10.1 | 9.1 | 7.8 | 6.7 | 8.3 |
| 27 | 130.4 | 130.2 | 18.8 | 11.3 | 10.5 | 9.4 | 8.1 | 7.0 | 8.6 |
| 28 | 135.3 | 135.1 | 18.1 | 11.7 | 10.9 | 9.8 | 8.4 | 7.2 | 8.9 |
| 29 | 140.1 | 139.9 | 17.5 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 9.3 |
| 30 | 144.9 | 144.7 | 16.9 | 12.5 | 11.6 | 10.5 | 9.0 | 7.8 | 9.6 |
| 31 | 149.8 | 149.6 | 16.4 | 13.0 | 12.0 | 10.8 | 9.3 | 8.0 | 9.9 |
| 32 | 154.6 | 154.4 | 15.8 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 10.2 |
| 33 | 159.4 | 159.2 | 15.4 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 10.5 |
| 34 | 164.3 | 164.0 | 14.9 | 14.2 | 13.2 | 11.9 | 10.2 | 8.8 | 10.9 |
| 35 | 169.1 | 168.9 | 14.5 | 14.6 | 13.6 | 12.2 | 10.5 | 9.0 | 11.2 |
| 36 | 173.9 | 173.7 | 14.1 | 15.1 | 14.0 | 12.6 | 10.8 | 9.3 | 11.5 |
| 37 | 178.7 | 178.5 | 13.7 | 15.5 | 14.3 | 12.9 | 11.1 | 9.6 | 11.8 |
| 38 | 183.6 | 183.4 | 13.3 | 15.9 | 14.7 | 13.3 | 11.4 | 9.8 | 12.1 |
| 39 | 188.4 | 188.2 | 13.0 | 16.3 | 15.1 | 13.6 | 11.7 | 10.1 | 12.5 |
| 40 | 193.2 | 193.0 | 12.7 | 16.7 | 15.5 | 14.0 | 12.0 | 10.3 | 12.8 |
| 41 | 198.1 | 197.9 | 12.4 | 17.1 | 15.9 | 14.3 | 12.3 | 10.6 | 13.1 |
| 42 | 202.9 | 202.7 | 12.1 | 17.6 | 16.3 | 14.7 | 12.6 | 10.9 | 13.4 |
| 43 | 207.7 | 207.5 | 11.8 | 18.0 | 16.7 | 15.0 | 12.9 | 11.1 | 13.7 |
| 44 | 212.6 | 212.4 | 11.5 | 18.4 | 17.1 | 15.4 | 13.2 | 11.4 | 14.0 |
| 45 | 217.4 | 217.2 | 11.3 | 18.8 | 17.5 | 15.7 | 13.5 | 11.6 | 14.4 |
| 46 | 222.2 | 222.0 | 11.0 | 19.2 | 17.8 | 16.1 | 13.8 | 11.9 | 14.7 |
| 47 | 227.1 | 226.8 | 10.8 | 19.7 | 18.2 | 16.4 | 14.1 | 12.2 | 15.0 |
| 48 | 231.9 | 231.7 | 10.6 | 20.1 | 18.6 | 16.8 | 14.4 | 12.4 | 15.3 |
| 49 | 236.7 | 236.5 | 10.3 | 20.5 | 19.0 | 17.1 | 14.7 | 12.7 | 15.6 |
| 50 | 241.5 | 241.3 | 10.1 | 20.9 | 19.4 | 17.5 | 15.0 | 12.9 | 16.0 |
| 51 | 246.4 | 246.2 | 9.9 | 21.3 | 19.8 | 17.8 | 15.3 | 13.2 | 16.3 |
| 52 | 251.2 | 251.0 | 9.7 | 21.8 | 20.2 | 18.2 | 15.6 | 13.4 | 16.6 |
| 53 | 256.0 | 255.8 | 9.6 | 22.2 | 20.6 | 18.5 | 15.9 | 13.7 | 16.9 |
| 54 | 260.9 | 260.7 | 9.4 | 22.6 | 20.9 | 18.9 | 16.2 | 14.0 | 17.2 |
| 55 | 265.7 | 265.5 | 9.2 | 23.0 | 21.3 | 19.2 | 16.5 | 14.2 | 17.6 |
| 56 | 270.5 | 270.3 | 9.1 | 23.4 | 21.7 | 19.6 | 16.8 | 14.5 | 17.9 |
| 57 | 275.4 | 275.2 | 8.9 | 23.8 | 22.1 | 19.9 | 17.1 | 14.7 | 18.2 |
| 58 | 280.2 | 280.0 | 8.7 | 24.3 | 22.5 | 20.3 | 17.4 | 15.0 | 18.5 |
| 59 | 285.0 | 284.8 | 8.6 | 24.7 | 22.9 | 20.6 | 17.7 | 15.3 | 18.8 |
| 60 | 289.9 | 289.6 | 8.4 | 25.1 | 23.3 | 21.0 | 18.0 | 15.5 | 19.2 |
| 61 | 294.7 | 294.5 | 8.3 | 25.5 | 23.7 | 21.3 | 18.3 | 15.8 | 19.5 |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2187 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------------|-------------|--------------|------------------------|---------|------|------|------|--------------------------|--------|
| | | | MIP (in*lbs) | | | | | Weight per inch (lbs/in) | |
| | | | Turns on spring | | | | | Weight of spring | |
| Length (in.) | Total coils | Active coils | Rate (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | |
| | | | 3032 | 247 | 229 | 207 | 178 | 153 | 0.3391 |
| | | | IPPT | | | | | | |
| | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 16 | 73.2 | 72.9 | 41.6 | 5.9 | 5.5 | 5.0 | 4.3 | 3.7 | 5.4 |
| 17 | 77.7 | 77.5 | 39.1 | 6.3 | 5.9 | 5.3 | 4.5 | 3.9 | 5.8 |
| 18 | 82.3 | 82.1 | 36.9 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 6.1 |
| 19 | 86.9 | 86.7 | 35.0 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 6.4 |
| 20 | 91.4 | 91.2 | 33.2 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 6.8 |
| 21 | 96.0 | 95.8 | 31.7 | 7.8 | 7.2 | 6.5 | 5.6 | 4.8 | 7.1 |
| 22 | 100.6 | 100.4 | 30.2 | 8.2 | 7.6 | 6.8 | 5.9 | 5.1 | 7.5 |
| 23 | 105.2 | 104.9 | 28.9 | 8.6 | 7.9 | 7.2 | 6.1 | 5.3 | 7.8 |
| 24 | 109.7 | 109.5 | 27.7 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 8.1 |
| 25 | 114.3 | 114.1 | 26.6 | 9.3 | 8.6 | 7.8 | 6.7 | 5.7 | 8.5 |
| 26 | 118.9 | 118.7 | 25.6 | 9.7 | 9.0 | 8.1 | 6.9 | 6.0 | 8.8 |
| 27 | 123.5 | 123.2 | 24.6 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 9.2 |
| 28 | 128.0 | 127.8 | 23.7 | 10.4 | 9.7 | 8.7 | 7.5 | 6.4 | 9.5 |
| 29 | 132.6 | 132.4 | 22.9 | 10.8 | 10.0 | 9.0 | 7.8 | 6.7 | 9.8 |
| 30 | 137.2 | 137.0 | 22.1 | 11.2 | 10.4 | 9.3 | 8.0 | 6.9 | 10.2 |
| 31 | 141.7 | 141.5 | 21.4 | 11.5 | 10.7 | 9.6 | 8.3 | 7.1 | 10.5 |
| 32 | 146.3 | 146.1 | 20.8 | 11.9 | 11.0 | 10.0 | 8.6 | 7.4 | 10.9 |
| 33 | 150.9 | 150.7 | 20.1 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 11.2 |
| 34 | 155.5 | 155.2 | 19.5 | 12.7 | 11.7 | 10.6 | 9.1 | 7.8 | 11.5 |
| 35 | 160.0 | 159.8 | 19.0 | 13.0 | 12.1 | 10.9 | 9.4 | 8.1 | 11.9 |
| 36 | 164.6 | 164.4 | 18.4 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 12.2 |
| 37 | 169.2 | 169.0 | 17.9 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 12.5 |
| 38 | 173.8 | 173.5 | 17.5 | 14.1 | 13.1 | 11.8 | 10.2 | 8.7 | 12.9 |
| 39 | 178.3 | 178.1 | 17.0 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 13.2 |
| 40 | 182.9 | 182.7 | 16.6 | 14.9 | 13.8 | 12.5 | 10.7 | 9.2 | 13.6 |
| 41 | 187.5 | 187.3 | 16.2 | 15.3 | 14.2 | 12.8 | 11.0 | 9.4 | 13.9 |
| 42 | 192.0 | 191.8 | 15.8 | 15.6 | 14.5 | 13.1 | 11.2 | 9.7 | 14.2 |
| 43 | 196.6 | 196.4 | 15.4 | 16.0 | 14.8 | 13.4 | 11.5 | 9.9 | 14.6 |
| 44 | 201.2 | 201.0 | 15.1 | 16.4 | 15.2 | 13.7 | 11.8 | 10.1 | 14.9 |
| 45 | 205.8 | 205.5 | 14.8 | 16.8 | 15.5 | 14.0 | 12.0 | 10.4 | 15.3 |
| 46 | 210.3 | 210.1 | 14.4 | 17.1 | 15.9 | 14.3 | 12.3 | 10.6 | 15.6 |
| 47 | 214.9 | 214.7 | 14.1 | 17.5 | 16.2 | 14.6 | 12.6 | 10.8 | 15.9 |
| 48 | 219.5 | 219.3 | 13.8 | 17.9 | 16.6 | 14.9 | 12.8 | 11.0 | 16.3 |
| 49 | 224.1 | 223.8 | 13.5 | 18.2 | 16.9 | 15.3 | 13.1 | 11.3 | 16.6 |
| 50 | 228.6 | 228.4 | 13.3 | 18.6 | 17.3 | 15.6 | 13.4 | 11.5 | 17.0 |
| 51 | 233.2 | 233.0 | 13.0 | 19.0 | 17.6 | 15.9 | 13.6 | 11.7 | 17.3 |
| 52 | 237.8 | 237.5 | 12.8 | 19.4 | 18.0 | 16.2 | 13.9 | 12.0 | 17.6 |
| 53 | 242.3 | 242.1 | 12.5 | 19.7 | 18.3 | 16.5 | 14.2 | 12.2 | 18.0 |
| 54 | 246.9 | 246.7 | 12.3 | 20.1 | 18.6 | 16.8 | 14.4 | 12.4 | 18.3 |
| 55 | 251.5 | 251.3 | 12.1 | 20.5 | 19.0 | 17.1 | 14.7 | 12.7 | 18.6 |
| 56 | 256.1 | 255.8 | 11.9 | 20.9 | 19.3 | 17.4 | 15.0 | 12.9 | 19.0 |
| 57 | 260.6 | 260.4 | 11.6 | 21.2 | 19.7 | 17.8 | 15.2 | 13.1 | 19.3 |
| 58 | 265.2 | 265.0 | 11.4 | 21.6 | 20.0 | 18.1 | 15.5 | 13.4 | 19.7 |
| 59 | 269.8 | 269.6 | 11.3 | 22.0 | 20.4 | 18.4 | 15.8 | 13.6 | 20.0 |
| 60 | 274.3 | 274.1 | 11.1 | 22.3 | 20.7 | 18.7 | 16.0 | 13.8 | 20.3 |
| 61 | 278.9 | 278.7 | 10.9 | 22.7 | 21.1 | 19.0 | 16.3 | 14.0 | 20.7 |
| 62 | 283.5 | 283.3 | 10.7 | 23.1 | 21.4 | 19.3 | 16.6 | 14.3 | 21.0 |
| 63 | 288.1 | 287.8 | 10.5 | 23.5 | 21.8 | 19.6 | 16.9 | 14.5 | 21.4 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2253 Wire diameter (in)
 0 Dead coils (per spring)

| | | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|-------------------------|---------------|------------------------|------|------|------|------|-----------------------------|--|
| | | | | 10 | 15 | 25 | 50 | 100 | | |
| | | Rate (in*lbs*coil/t) | | MIP (in*lbs) | | | | | Weight per inch (lbs/in) | |
| | | 3405 | | 269 | 249 | 225 | 193 | 166 | 0.3503 | |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring | |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) | |
| 18 | 79.9 | 79.7 | 42.7 | 6.3 | 5.8 | 5.3 | 4.5 | 3.9 | 6.3 | |
| 19 | 84.3 | 84.1 | 40.5 | 6.6 | 6.2 | 5.5 | 4.8 | 4.1 | 6.7 | |
| 20 | 88.8 | 88.5 | 38.5 | 7.0 | 6.5 | 5.8 | 5.0 | 4.3 | 7.0 | |
| 21 | 93.2 | 93.0 | 36.6 | 7.3 | 6.8 | 6.1 | 5.3 | 4.5 | 7.4 | |
| 22 | 97.6 | 97.4 | 35.0 | 7.7 | 7.1 | 6.4 | 5.5 | 4.8 | 7.7 | |
| 23 | 102.1 | 101.9 | 33.4 | 8.0 | 7.4 | 6.7 | 5.8 | 5.0 | 8.1 | |
| 24 | 106.5 | 106.3 | 32.0 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 8.4 | |
| 25 | 111.0 | 110.7 | 30.8 | 8.7 | 8.1 | 7.3 | 6.3 | 5.4 | 8.8 | |
| 26 | 115.4 | 115.2 | 29.6 | 9.1 | 8.4 | 7.6 | 6.5 | 5.6 | 9.1 | |
| 27 | 119.8 | 119.6 | 28.5 | 9.4 | 8.7 | 7.9 | 6.8 | 5.8 | 9.5 | |
| 28 | 124.3 | 124.1 | 27.5 | 9.8 | 9.1 | 8.2 | 7.0 | 6.0 | 9.8 | |
| 29 | 128.7 | 128.5 | 26.5 | 10.1 | 9.4 | 8.5 | 7.3 | 6.3 | 10.2 | |
| 30 | 133.2 | 132.9 | 25.6 | 10.5 | 9.7 | 8.8 | 7.5 | 6.5 | 10.5 | |
| 31 | 137.6 | 137.4 | 24.8 | 10.8 | 10.0 | 9.1 | 7.8 | 6.7 | 10.9 | |
| 32 | 142.0 | 141.8 | 24.0 | 11.2 | 10.4 | 9.4 | 8.0 | 6.9 | 11.2 | |
| 33 | 146.5 | 146.2 | 23.3 | 11.5 | 10.7 | 9.6 | 8.3 | 7.1 | 11.6 | |
| 34 | 150.9 | 150.7 | 22.6 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 11.9 | |
| 35 | 155.3 | 155.1 | 22.0 | 12.2 | 11.3 | 10.2 | 8.8 | 7.6 | 12.3 | |
| 36 | 159.8 | 159.6 | 21.3 | 12.6 | 11.7 | 10.5 | 9.0 | 7.8 | 12.6 | |
| 37 | 164.2 | 164.0 | 20.8 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 13.0 | |
| 38 | 168.7 | 168.4 | 20.2 | 13.3 | 12.3 | 11.1 | 9.5 | 8.2 | 13.3 | |
| 39 | 173.1 | 172.9 | 19.7 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 13.7 | |
| 40 | 177.5 | 177.3 | 19.2 | 14.0 | 13.0 | 11.7 | 10.0 | 8.6 | 14.0 | |
| 41 | 182.0 | 181.8 | 18.7 | 14.3 | 13.3 | 12.0 | 10.3 | 8.9 | 14.4 | |
| 42 | 186.4 | 186.2 | 18.3 | 14.7 | 13.6 | 12.3 | 10.5 | 9.1 | 14.7 | |
| 43 | 190.9 | 190.6 | 17.9 | 15.0 | 13.9 | 12.6 | 10.8 | 9.3 | 15.1 | |
| 44 | 195.3 | 195.1 | 17.5 | 15.4 | 14.3 | 12.9 | 11.0 | 9.5 | 15.4 | |
| 45 | 199.7 | 199.5 | 17.1 | 15.7 | 14.6 | 13.2 | 11.3 | 9.7 | 15.8 | |
| 46 | 204.2 | 203.9 | 16.7 | 16.1 | 14.9 | 13.5 | 11.6 | 9.9 | 16.1 | |
| 47 | 208.6 | 208.4 | 16.3 | 16.4 | 15.2 | 13.7 | 11.8 | 10.2 | 16.5 | |
| 48 | 213.0 | 212.8 | 16.0 | 16.8 | 15.6 | 14.0 | 12.1 | 10.4 | 16.8 | |
| 49 | 217.5 | 217.3 | 15.7 | 17.1 | 15.9 | 14.3 | 12.3 | 10.6 | 17.2 | |
| 50 | 221.9 | 221.7 | 15.4 | 17.5 | 16.2 | 14.6 | 12.6 | 10.8 | 17.5 | |
| 51 | 226.4 | 226.1 | 15.1 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 17.9 | |
| 52 | 230.8 | 230.6 | 14.8 | 18.2 | 16.9 | 15.2 | 13.1 | 11.2 | 18.2 | |
| 53 | 235.2 | 235.0 | 14.5 | 18.5 | 17.2 | 15.5 | 13.3 | 11.5 | 18.6 | |
| 54 | 239.7 | 239.5 | 14.2 | 18.9 | 17.5 | 15.8 | 13.6 | 11.7 | 18.9 | |
| 55 | 244.1 | 243.9 | 14.0 | 19.2 | 17.8 | 16.1 | 13.8 | 11.9 | 19.3 | |
| 56 | 248.6 | 248.3 | 13.7 | 19.6 | 18.2 | 16.4 | 14.1 | 12.1 | 19.6 | |
| 57 | 253.0 | 252.8 | 13.5 | 19.9 | 18.5 | 16.7 | 14.3 | 12.3 | 20.0 | |
| 58 | 257.4 | 257.2 | 13.2 | 20.3 | 18.8 | 17.0 | 14.6 | 12.5 | 20.3 | |
| 59 | 261.9 | 261.6 | 13.0 | 20.6 | 19.1 | 17.3 | 14.8 | 12.8 | 20.7 | |
| 60 | 266.3 | 266.1 | 12.8 | 21.0 | 19.5 | 17.6 | 15.1 | 13.0 | 21.0 | |
| 61 | 270.8 | 270.5 | 12.6 | 21.3 | 19.8 | 17.8 | 15.3 | 13.2 | 21.4 | |
| 62 | 275.2 | 275.0 | 12.4 | 21.7 | 20.1 | 18.1 | 15.6 | 13.4 | 21.7 | |
| 63 | 279.6 | 279.4 | 12.2 | 22.0 | 20.4 | 18.4 | 15.8 | 13.6 | 22.1 | |
| 64 | 284.1 | 283.8 | 12.0 | 22.4 | 20.8 | 18.7 | 16.1 | 13.8 | 22.4 | |
| 65 | 288.5 | 288.3 | 11.8 | 22.7 | 21.1 | 19.0 | 16.3 | 14.1 | 22.8 | |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2340 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------------|-------------|--------------|------------------------|---------|------|------|------|--------------------------|--------|
| | | | MIP (in*lbs) | | | | | Weight per inch (lbs/in) | |
| | | | Turns on spring | | | | | Weight of spring | |
| Length (in.) | Total coils | Active coils | Rate (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | |
| | | | 3947 | 299 | 277 | 250 | 214 | 185 | 0.3653 |
| | | | IPPT | | | | | | |
| | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 20 | 85.5 | 85.2 | 46.3 | 6.4 | 6.0 | 5.4 | 4.6 | 4.0 | 7.3 |
| 21 | 89.7 | 89.5 | 44.1 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 7.7 |
| 22 | 94.0 | 93.8 | 42.1 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 8.0 |
| 23 | 98.3 | 98.1 | 40.3 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 8.4 |
| 24 | 102.6 | 102.3 | 38.6 | 7.7 | 7.2 | 6.5 | 5.6 | 4.8 | 8.8 |
| 25 | 106.8 | 106.6 | 37.0 | 8.1 | 7.5 | 6.7 | 5.8 | 5.0 | 9.1 |
| 26 | 111.1 | 110.9 | 35.6 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 9.5 |
| 27 | 115.4 | 115.2 | 34.3 | 8.7 | 8.1 | 7.3 | 6.3 | 5.4 | 9.9 |
| 28 | 119.7 | 119.4 | 33.1 | 9.0 | 8.4 | 7.6 | 6.5 | 5.6 | 10.2 |
| 29 | 123.9 | 123.7 | 31.9 | 9.4 | 8.7 | 7.8 | 6.7 | 5.8 | 10.6 |
| 30 | 128.2 | 128.0 | 30.8 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 11.0 |
| 31 | 132.5 | 132.2 | 29.8 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 11.3 |
| 32 | 136.8 | 136.5 | 28.9 | 10.3 | 9.6 | 8.6 | 7.4 | 6.4 | 11.7 |
| 33 | 141.0 | 140.8 | 28.0 | 10.6 | 9.9 | 8.9 | 7.6 | 6.6 | 12.1 |
| 34 | 145.3 | 145.1 | 27.2 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 12.4 |
| 35 | 149.6 | 149.3 | 26.4 | 11.3 | 10.5 | 9.4 | 8.1 | 7.0 | 12.8 |
| 36 | 153.8 | 153.6 | 25.7 | 11.6 | 10.8 | 9.7 | 8.3 | 7.2 | 13.2 |
| 37 | 158.1 | 157.9 | 25.0 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 13.5 |
| 38 | 162.4 | 162.2 | 24.3 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 13.9 |
| 39 | 166.7 | 166.4 | 23.7 | 12.6 | 11.7 | 10.5 | 9.0 | 7.8 | 14.2 |
| 40 | 170.9 | 170.7 | 23.1 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 14.6 |
| 41 | 175.2 | 175.0 | 22.6 | 13.2 | 12.3 | 11.1 | 9.5 | 8.2 | 15.0 |
| 42 | 179.5 | 179.3 | 22.0 | 13.6 | 12.6 | 11.3 | 9.7 | 8.4 | 15.3 |
| 43 | 183.8 | 183.5 | 21.5 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 15.7 |
| 44 | 188.0 | 187.8 | 21.0 | 14.2 | 13.2 | 11.9 | 10.2 | 8.8 | 16.1 |
| 45 | 192.3 | 192.1 | 20.6 | 14.5 | 13.5 | 12.2 | 10.4 | 9.0 | 16.4 |
| 46 | 196.6 | 196.3 | 20.1 | 14.9 | 13.8 | 12.4 | 10.7 | 9.2 | 16.8 |
| 47 | 200.9 | 200.6 | 19.7 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 17.2 |
| 48 | 205.1 | 204.9 | 19.3 | 15.5 | 14.4 | 13.0 | 11.1 | 9.6 | 17.5 |
| 49 | 209.4 | 209.2 | 18.9 | 15.8 | 14.7 | 13.2 | 11.4 | 9.8 | 17.9 |
| 50 | 213.7 | 213.4 | 18.5 | 16.1 | 15.0 | 13.5 | 11.6 | 10.0 | 18.3 |
| 51 | 217.9 | 217.7 | 18.1 | 16.5 | 15.3 | 13.8 | 11.8 | 10.2 | 18.6 |
| 52 | 222.2 | 222.0 | 17.8 | 16.8 | 15.6 | 14.0 | 12.1 | 10.4 | 19.0 |
| 53 | 226.5 | 226.3 | 17.4 | 17.1 | 15.9 | 14.3 | 12.3 | 10.6 | 19.4 |
| 54 | 230.8 | 230.5 | 17.1 | 17.4 | 16.2 | 14.6 | 12.5 | 10.8 | 19.7 |
| 55 | 235.0 | 234.8 | 16.8 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 20.1 |
| 56 | 239.3 | 239.1 | 16.5 | 18.1 | 16.8 | 15.1 | 13.0 | 11.2 | 20.5 |
| 57 | 243.6 | 243.4 | 16.2 | 18.4 | 17.1 | 15.4 | 13.2 | 11.4 | 20.8 |
| 58 | 247.9 | 247.6 | 15.9 | 18.7 | 17.4 | 15.7 | 13.5 | 11.6 | 21.2 |
| 59 | 252.1 | 251.9 | 15.7 | 19.1 | 17.7 | 15.9 | 13.7 | 11.8 | 21.6 |
| 60 | 256.4 | 256.2 | 15.4 | 19.4 | 18.0 | 16.2 | 13.9 | 12.0 | 21.9 |
| 61 | 260.7 | 260.4 | 15.2 | 19.7 | 18.3 | 16.5 | 14.1 | 12.2 | 22.3 |
| 62 | 265.0 | 264.7 | 14.9 | 20.0 | 18.6 | 16.7 | 14.4 | 12.4 | 22.6 |
| 63 | 269.2 | 269.0 | 14.7 | 20.3 | 18.9 | 17.0 | 14.6 | 12.6 | 23.0 |
| 64 | 273.5 | 273.3 | 14.4 | 20.7 | 19.2 | 17.3 | 14.8 | 12.8 | 23.4 |
| 65 | 277.8 | 277.5 | 14.2 | 21.0 | 19.5 | 17.6 | 15.1 | 13.0 | 23.7 |
| 66 | 282.1 | 281.8 | 14.0 | 21.3 | 19.8 | 17.8 | 15.3 | 13.2 | 24.1 |
| 67 | 286.3 | 286.1 | 13.8 | 21.6 | 20.1 | 18.1 | 15.5 | 13.4 | 24.5 |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2375 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|------|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 4182 | 311 | 289 | 260 | 223 | 192 | 0.3713 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 21 | 88.4 | 88.2 | 47.4 | 6.6 | 6.1 | 5.5 | 4.7 | 4.1 | 7.8 |
| 22 | 92.6 | 92.4 | 45.3 | 6.9 | 6.4 | 5.7 | 4.9 | 4.2 | 8.2 |
| 23 | 96.8 | 96.6 | 43.3 | 7.2 | 6.7 | 6.0 | 5.2 | 4.4 | 8.5 |
| 24 | 101.1 | 100.8 | 41.5 | 7.5 | 7.0 | 6.3 | 5.4 | 4.6 | 8.9 |
| 25 | 105.3 | 105.0 | 39.8 | 7.8 | 7.2 | 6.5 | 5.6 | 4.8 | 9.3 |
| 26 | 109.5 | 109.2 | 38.3 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 9.7 |
| 27 | 113.7 | 113.4 | 36.9 | 8.4 | 7.8 | 7.1 | 6.1 | 5.2 | 10.0 |
| 28 | 117.9 | 117.7 | 35.5 | 8.8 | 8.1 | 7.3 | 6.3 | 5.4 | 10.4 |
| 29 | 122.1 | 121.9 | 34.3 | 9.1 | 8.4 | 7.6 | 6.5 | 5.6 | 10.8 |
| 30 | 126.3 | 126.1 | 33.2 | 9.4 | 8.7 | 7.8 | 6.7 | 5.8 | 11.1 |
| 31 | 130.5 | 130.3 | 32.1 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 11.5 |
| 32 | 134.7 | 134.5 | 31.1 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 11.9 |
| 33 | 138.9 | 138.7 | 30.2 | 10.3 | 9.6 | 8.6 | 7.4 | 6.4 | 12.3 |
| 34 | 143.2 | 142.9 | 29.3 | 10.6 | 9.9 | 8.9 | 7.6 | 6.6 | 12.6 |
| 35 | 147.4 | 147.1 | 28.4 | 10.9 | 10.2 | 9.2 | 7.9 | 6.8 | 13.0 |
| 36 | 151.6 | 151.3 | 27.6 | 11.3 | 10.4 | 9.4 | 8.1 | 7.0 | 13.4 |
| 37 | 155.8 | 155.6 | 26.9 | 11.6 | 10.7 | 9.7 | 8.3 | 7.2 | 13.7 |
| 38 | 160.0 | 159.8 | 26.2 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 14.1 |
| 39 | 164.2 | 164.0 | 25.5 | 12.2 | 11.3 | 10.2 | 8.8 | 7.5 | 14.5 |
| 40 | 168.4 | 168.2 | 24.9 | 12.5 | 11.6 | 10.5 | 9.0 | 7.7 | 14.9 |
| 41 | 172.6 | 172.4 | 24.3 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 15.2 |
| 42 | 176.8 | 176.6 | 23.7 | 13.1 | 12.2 | 11.0 | 9.4 | 8.1 | 15.6 |
| 43 | 181.1 | 180.8 | 23.1 | 13.5 | 12.5 | 11.3 | 9.7 | 8.3 | 16.0 |
| 44 | 185.3 | 185.0 | 22.6 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 16.3 |
| 45 | 189.5 | 189.2 | 22.1 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 16.7 |
| 46 | 193.7 | 193.4 | 21.6 | 14.4 | 13.3 | 12.0 | 10.3 | 8.9 | 17.1 |
| 47 | 197.9 | 197.7 | 21.2 | 14.7 | 13.6 | 12.3 | 10.6 | 9.1 | 17.5 |
| 48 | 202.1 | 201.9 | 20.7 | 15.0 | 13.9 | 12.6 | 10.8 | 9.3 | 17.8 |
| 49 | 206.3 | 206.1 | 20.3 | 15.3 | 14.2 | 12.8 | 11.0 | 9.5 | 18.2 |
| 50 | 210.5 | 210.3 | 19.9 | 15.6 | 14.5 | 13.1 | 11.2 | 9.7 | 18.6 |
| 51 | 214.7 | 214.5 | 19.5 | 16.0 | 14.8 | 13.3 | 11.5 | 9.9 | 18.9 |
| 52 | 218.9 | 218.7 | 19.1 | 16.3 | 15.1 | 13.6 | 11.7 | 10.1 | 19.3 |
| 53 | 223.2 | 222.9 | 18.8 | 16.6 | 15.4 | 13.9 | 11.9 | 10.3 | 19.7 |
| 54 | 227.4 | 227.1 | 18.4 | 16.9 | 15.7 | 14.1 | 12.1 | 10.4 | 20.1 |
| 55 | 231.6 | 231.3 | 18.1 | 17.2 | 16.0 | 14.4 | 12.4 | 10.6 | 20.4 |
| 56 | 235.8 | 235.6 | 17.8 | 17.5 | 16.3 | 14.7 | 12.6 | 10.8 | 20.8 |
| 57 | 240.0 | 239.8 | 17.4 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 21.2 |
| 58 | 244.2 | 244.0 | 17.1 | 18.2 | 16.8 | 15.2 | 13.0 | 11.2 | 21.5 |
| 59 | 248.4 | 248.2 | 16.9 | 18.5 | 17.1 | 15.4 | 13.3 | 11.4 | 21.9 |
| 60 | 252.6 | 252.4 | 16.6 | 18.8 | 17.4 | 15.7 | 13.5 | 11.6 | 22.3 |
| 61 | 256.8 | 256.6 | 16.3 | 19.1 | 17.7 | 16.0 | 13.7 | 11.8 | 22.7 |
| 62 | 261.1 | 260.8 | 16.0 | 19.4 | 18.0 | 16.2 | 13.9 | 12.0 | 23.0 |
| 63 | 265.3 | 265.0 | 15.8 | 19.7 | 18.3 | 16.5 | 14.2 | 12.2 | 23.4 |
| 64 | 269.5 | 269.2 | 15.5 | 20.0 | 18.6 | 16.8 | 14.4 | 12.4 | 23.8 |
| 65 | 273.7 | 273.4 | 15.3 | 20.3 | 18.9 | 17.0 | 14.6 | 12.6 | 24.1 |
| 66 | 277.9 | 277.7 | 15.1 | 20.7 | 19.2 | 17.3 | 14.8 | 12.8 | 24.5 |
| 67 | 282.1 | 281.9 | 14.8 | 21.0 | 19.4 | 17.5 | 15.1 | 13.0 | 24.9 |
| 68 | 286.3 | 286.1 | 14.6 | 21.3 | 19.7 | 17.8 | 15.3 | 13.2 | 25.3 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2437 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|-----------------|-------------|--------------|-------------------------|----------------------------|------|------|------|------|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 4623 | 334 | 310 | 280 | 240 | 207 | 0.3821 |
| Length (in.) | Total coils | Active coils | IPPT (in*lbs/turn) | Turns on spring (Turns) | | | | | Weight of spring (lbs) |
| 22 | 90.3 | 90.0 | 51.4 | 6.5 | 6.0 | 5.4 | 4.7 | 4.0 | 8.4 |
| 23 | 94.4 | 94.1 | 49.1 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 8.8 |
| 24 | 98.5 | 98.2 | 47.1 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 9.2 |
| 25 | 102.6 | 102.3 | 45.2 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 9.6 |
| 26 | 106.7 | 106.4 | 43.4 | 7.7 | 7.1 | 6.4 | 5.5 | 4.8 | 9.9 |
| 27 | 110.8 | 110.5 | 41.8 | 8.0 | 7.4 | 6.7 | 5.7 | 4.9 | 10.3 |
| 28 | 114.9 | 114.7 | 40.3 | 8.3 | 7.7 | 6.9 | 6.0 | 5.1 | 10.7 |
| 29 | 119.0 | 118.8 | 38.9 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 11.1 |
| 30 | 123.1 | 122.9 | 37.6 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 11.5 |
| 31 | 127.2 | 127.0 | 36.4 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 11.8 |
| 32 | 131.3 | 131.1 | 35.3 | 9.5 | 8.8 | 7.9 | 6.8 | 5.9 | 12.2 |
| 33 | 135.4 | 135.2 | 34.2 | 9.8 | 9.1 | 8.2 | 7.0 | 6.0 | 12.6 |
| 34 | 139.5 | 139.3 | 33.2 | 10.1 | 9.3 | 8.4 | 7.2 | 6.2 | 13.0 |
| 35 | 143.6 | 143.4 | 32.2 | 10.4 | 9.6 | 8.7 | 7.4 | 6.4 | 13.4 |
| 36 | 147.7 | 147.5 | 31.4 | 10.7 | 9.9 | 8.9 | 7.7 | 6.6 | 13.8 |
| 37 | 151.8 | 151.6 | 30.5 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 14.1 |
| 38 | 155.9 | 155.7 | 29.7 | 11.3 | 10.4 | 9.4 | 8.1 | 7.0 | 14.5 |
| 39 | 160.0 | 159.8 | 28.9 | 11.6 | 10.7 | 9.7 | 8.3 | 7.1 | 14.9 |
| 40 | 164.1 | 163.9 | 28.2 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 15.3 |
| 41 | 168.2 | 168.0 | 27.5 | 12.1 | 11.3 | 10.2 | 8.7 | 7.5 | 15.7 |
| 42 | 172.3 | 172.1 | 26.9 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 16.0 |
| 43 | 176.4 | 176.2 | 26.2 | 12.7 | 11.8 | 10.7 | 9.2 | 7.9 | 16.4 |
| 44 | 180.5 | 180.3 | 25.6 | 13.0 | 12.1 | 10.9 | 9.4 | 8.1 | 16.8 |
| 45 | 184.7 | 184.4 | 25.1 | 13.3 | 12.4 | 11.2 | 9.6 | 8.2 | 17.2 |
| 46 | 188.8 | 188.5 | 24.5 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 17.6 |
| 47 | 192.9 | 192.6 | 24.0 | 13.9 | 12.9 | 11.7 | 10.0 | 8.6 | 18.0 |
| 48 | 197.0 | 196.7 | 23.5 | 14.2 | 13.2 | 11.9 | 10.2 | 8.8 | 18.3 |
| 49 | 201.1 | 200.8 | 23.0 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 18.7 |
| 50 | 205.2 | 204.9 | 22.6 | 14.8 | 13.7 | 12.4 | 10.6 | 9.2 | 19.1 |
| 51 | 209.3 | 209.0 | 22.1 | 15.1 | 14.0 | 12.6 | 10.9 | 9.3 | 19.5 |
| 52 | 213.4 | 213.1 | 21.7 | 15.4 | 14.3 | 12.9 | 11.1 | 9.5 | 19.9 |
| 53 | 217.5 | 217.2 | 21.3 | 15.7 | 14.6 | 13.1 | 11.3 | 9.7 | 20.3 |
| 54 | 221.6 | 221.3 | 20.9 | 16.0 | 14.8 | 13.4 | 11.5 | 9.9 | 20.6 |
| 55 | 225.7 | 225.4 | 20.5 | 16.3 | 15.1 | 13.6 | 11.7 | 10.1 | 21.0 |
| 56 | 229.8 | 229.5 | 20.1 | 16.6 | 15.4 | 13.9 | 11.9 | 10.3 | 21.4 |
| 57 | 233.9 | 233.7 | 19.8 | 16.9 | 15.7 | 14.1 | 12.1 | 10.4 | 21.8 |
| 58 | 238.0 | 237.8 | 19.4 | 17.2 | 15.9 | 14.4 | 12.3 | 10.6 | 22.2 |
| 59 | 242.1 | 241.9 | 19.1 | 17.5 | 16.2 | 14.6 | 12.6 | 10.8 | 22.5 |
| 60 | 246.2 | 246.0 | 18.8 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 22.9 |
| 61 | 250.3 | 250.1 | 18.5 | 18.1 | 16.8 | 15.1 | 13.0 | 11.2 | 23.3 |
| 62 | 254.4 | 254.2 | 18.2 | 18.4 | 17.0 | 15.4 | 13.2 | 11.4 | 23.7 |
| 63 | 258.5 | 258.3 | 17.9 | 18.7 | 17.3 | 15.6 | 13.4 | 11.5 | 24.1 |
| 64 | 262.6 | 262.4 | 17.6 | 19.0 | 17.6 | 15.9 | 13.6 | 11.7 | 24.5 |
| 65 | 266.7 | 266.5 | 17.4 | 19.3 | 17.9 | 16.1 | 13.8 | 11.9 | 24.8 |
| 66 | 270.8 | 270.6 | 17.1 | 19.6 | 18.1 | 16.4 | 14.1 | 12.1 | 25.2 |
| 67 | 274.9 | 274.7 | 16.8 | 19.9 | 18.4 | 16.6 | 14.3 | 12.3 | 25.6 |
| 68 | 279.0 | 278.8 | 16.6 | 20.2 | 18.7 | 16.9 | 14.5 | 12.5 | 26.0 |
| 69 | 283.1 | 282.9 | 16.3 | 20.5 | 19.0 | 17.1 | 14.7 | 12.6 | 26.4 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2500 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|------|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 5106 | 359 | 333 | 300 | 258 | 222 | 0.3931 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 23 | 92.0 | 91.8 | 55.7 | 6.5 | 6.0 | 5.4 | 4.6 | 4.0 | 9.0 |
| 24 | 96.0 | 95.8 | 53.3 | 6.7 | 6.2 | 5.6 | 4.8 | 4.2 | 9.4 |
| 25 | 100.0 | 99.8 | 51.2 | 7.0 | 6.5 | 5.9 | 5.0 | 4.3 | 9.8 |
| 26 | 104.0 | 103.8 | 49.2 | 7.3 | 6.8 | 6.1 | 5.2 | 4.5 | 10.2 |
| 27 | 108.0 | 107.8 | 47.4 | 7.6 | 7.0 | 6.3 | 5.4 | 4.7 | 10.6 |
| 28 | 112.0 | 111.8 | 45.7 | 7.9 | 7.3 | 6.6 | 5.6 | 4.9 | 11.0 |
| 29 | 116.0 | 115.8 | 44.1 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 11.4 |
| 30 | 120.0 | 119.8 | 42.6 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 11.8 |
| 31 | 124.0 | 123.8 | 41.3 | 8.7 | 8.1 | 7.3 | 6.2 | 5.4 | 12.2 |
| 32 | 128.0 | 127.8 | 40.0 | 9.0 | 8.3 | 7.5 | 6.5 | 5.6 | 12.6 |
| 33 | 132.0 | 131.8 | 38.8 | 9.3 | 8.6 | 7.7 | 6.7 | 5.7 | 13.0 |
| 34 | 136.0 | 135.8 | 37.6 | 9.5 | 8.9 | 8.0 | 6.9 | 5.9 | 13.4 |
| 35 | 140.0 | 139.8 | 36.5 | 9.8 | 9.1 | 8.2 | 7.1 | 6.1 | 13.8 |
| 36 | 144.0 | 143.8 | 35.5 | 10.1 | 9.4 | 8.5 | 7.3 | 6.2 | 14.2 |
| 37 | 148.0 | 147.8 | 34.6 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 14.5 |
| 38 | 152.0 | 151.8 | 33.6 | 10.7 | 9.9 | 8.9 | 7.7 | 6.6 | 14.9 |
| 39 | 156.0 | 155.8 | 32.8 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 15.3 |
| 40 | 160.0 | 159.8 | 32.0 | 11.2 | 10.4 | 9.4 | 8.1 | 6.9 | 15.7 |
| 41 | 164.0 | 163.8 | 31.2 | 11.5 | 10.7 | 9.6 | 8.3 | 7.1 | 16.1 |
| 42 | 168.0 | 167.8 | 30.4 | 11.8 | 10.9 | 9.9 | 8.5 | 7.3 | 16.5 |
| 43 | 172.0 | 171.8 | 29.7 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 16.9 |
| 44 | 176.0 | 175.8 | 29.1 | 12.4 | 11.5 | 10.3 | 8.9 | 7.6 | 17.3 |
| 45 | 180.0 | 179.8 | 28.4 | 12.6 | 11.7 | 10.6 | 9.1 | 7.8 | 17.7 |
| 46 | 184.0 | 183.8 | 27.8 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 18.1 |
| 47 | 188.0 | 187.8 | 27.2 | 13.2 | 12.2 | 11.0 | 9.5 | 8.2 | 18.5 |
| 48 | 192.0 | 191.8 | 26.6 | 13.5 | 12.5 | 11.3 | 9.7 | 8.3 | 18.9 |
| 49 | 196.0 | 195.8 | 26.1 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 19.3 |
| 50 | 200.0 | 199.8 | 25.6 | 14.0 | 13.0 | 11.7 | 10.1 | 8.7 | 19.7 |
| 51 | 204.0 | 203.8 | 25.1 | 14.3 | 13.3 | 12.0 | 10.3 | 8.9 | 20.0 |
| 52 | 208.0 | 207.8 | 24.6 | 14.6 | 13.5 | 12.2 | 10.5 | 9.0 | 20.4 |
| 53 | 212.0 | 211.8 | 24.1 | 14.9 | 13.8 | 12.5 | 10.7 | 9.2 | 20.8 |
| 54 | 216.0 | 215.8 | 23.7 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 21.2 |
| 55 | 220.0 | 219.8 | 23.2 | 15.5 | 14.3 | 12.9 | 11.1 | 9.6 | 21.6 |
| 56 | 224.0 | 223.8 | 22.8 | 15.7 | 14.6 | 13.2 | 11.3 | 9.7 | 22.0 |
| 57 | 228.0 | 227.8 | 22.4 | 16.0 | 14.9 | 13.4 | 11.5 | 9.9 | 22.4 |
| 58 | 232.0 | 231.8 | 22.0 | 16.3 | 15.1 | 13.6 | 11.7 | 10.1 | 22.8 |
| 59 | 236.0 | 235.8 | 21.7 | 16.6 | 15.4 | 13.9 | 11.9 | 10.2 | 23.2 |
| 60 | 240.0 | 239.8 | 21.3 | 16.9 | 15.6 | 14.1 | 12.1 | 10.4 | 23.6 |
| 61 | 244.0 | 243.8 | 20.9 | 17.1 | 15.9 | 14.3 | 12.3 | 10.6 | 24.0 |
| 62 | 248.0 | 247.8 | 20.6 | 17.4 | 16.2 | 14.6 | 12.5 | 10.8 | 24.4 |
| 63 | 252.0 | 251.8 | 20.3 | 17.7 | 16.4 | 14.8 | 12.7 | 10.9 | 24.8 |
| 64 | 256.0 | 255.8 | 20.0 | 18.0 | 16.7 | 15.0 | 12.9 | 11.1 | 25.2 |
| 65 | 260.0 | 259.8 | 19.7 | 18.3 | 16.9 | 15.3 | 13.1 | 11.3 | 25.5 |
| 66 | 264.0 | 263.8 | 19.4 | 18.5 | 17.2 | 15.5 | 13.3 | 11.5 | 25.9 |
| 67 | 268.0 | 267.8 | 19.1 | 18.8 | 17.5 | 15.7 | 13.5 | 11.6 | 26.3 |
| 68 | 272.0 | 271.8 | 18.8 | 19.1 | 17.7 | 16.0 | 13.7 | 11.8 | 26.7 |
| 69 | 276.0 | 275.8 | 18.5 | 19.4 | 18.0 | 16.2 | 13.9 | 12.0 | 27.1 |
| 70 | 280.0 | 279.8 | 18.3 | 19.7 | 18.2 | 16.5 | 14.1 | 12.2 | 27.5 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2625 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | | | |
|--------------|-------------|--------------|------------------------|---------|------|------|------|------|--------------------------|-------|--|
| | | | MIP (in*lbs) | | | | | | Weight per inch (lbs/in) | | |
| | | | Turns on spring | | | | | | Weight of spring | | |
| Length (in.) | Total coils | Active coils | Rate (in*lbs*coil/t) | 10 | 15 | 25 | 50 | 100 | | | |
| | | | 6172 | 411 | 382 | 344 | 295 | 254 | 0.4150 | | |
| | | | IPPT | | | | | | | | |
| | | | (in*lbs/turn) | (Turns) | | | | | | (lbs) | |
| 25 | 95.2 | 95.0 | 65.0 | 6.3 | 5.9 | 5.3 | 4.5 | 3.9 | 10.4 | | |
| 26 | 99.0 | 98.8 | 62.5 | 6.6 | 6.1 | 5.5 | 4.7 | 4.1 | 10.8 | | |
| 27 | 102.9 | 102.6 | 60.2 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 11.2 | | |
| 28 | 106.7 | 106.4 | 58.0 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 11.6 | | |
| 29 | 110.5 | 110.2 | 56.0 | 7.3 | 6.8 | 6.1 | 5.3 | 4.5 | 12.0 | | |
| 30 | 114.3 | 114.0 | 54.1 | 7.6 | 7.0 | 6.4 | 5.5 | 4.7 | 12.5 | | |
| 31 | 118.1 | 117.8 | 52.4 | 7.9 | 7.3 | 6.6 | 5.6 | 4.9 | 12.9 | | |
| 32 | 121.9 | 121.6 | 50.7 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 13.3 | | |
| 33 | 125.7 | 125.5 | 49.2 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 13.7 | | |
| 34 | 129.5 | 129.3 | 47.8 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 14.1 | | |
| 35 | 133.3 | 133.1 | 46.4 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 14.5 | | |
| 36 | 137.1 | 136.9 | 45.1 | 9.1 | 8.5 | 7.6 | 6.6 | 5.6 | 14.9 | | |
| 37 | 141.0 | 140.7 | 43.9 | 9.4 | 8.7 | 7.8 | 6.7 | 5.8 | 15.4 | | |
| 38 | 144.8 | 144.5 | 42.7 | 9.6 | 8.9 | 8.1 | 6.9 | 6.0 | 15.8 | | |
| 39 | 148.6 | 148.3 | 41.6 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 16.2 | | |
| 40 | 152.4 | 152.1 | 40.6 | 10.1 | 9.4 | 8.5 | 7.3 | 6.3 | 16.6 | | |
| 41 | 156.2 | 155.9 | 39.6 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 17.0 | | |
| 42 | 160.0 | 159.7 | 38.6 | 10.6 | 9.9 | 8.9 | 7.6 | 6.6 | 17.4 | | |
| 43 | 163.8 | 163.5 | 37.7 | 10.9 | 10.1 | 9.1 | 7.8 | 6.7 | 17.8 | | |
| 44 | 167.6 | 167.4 | 36.9 | 11.2 | 10.3 | 9.3 | 8.0 | 6.9 | 18.3 | | |
| 45 | 171.4 | 171.2 | 36.1 | 11.4 | 10.6 | 9.5 | 8.2 | 7.1 | 18.7 | | |
| 46 | 175.2 | 175.0 | 35.3 | 11.7 | 10.8 | 9.8 | 8.4 | 7.2 | 19.1 | | |
| 47 | 179.0 | 178.8 | 34.5 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 19.5 | | |
| 48 | 182.9 | 182.6 | 33.8 | 12.2 | 11.3 | 10.2 | 8.7 | 7.5 | 19.9 | | |
| 49 | 186.7 | 186.4 | 33.1 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 20.3 | | |
| 50 | 190.5 | 190.2 | 32.4 | 12.7 | 11.8 | 10.6 | 9.1 | 7.8 | 20.8 | | |
| 51 | 194.3 | 194.0 | 31.8 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 21.2 | | |
| 52 | 198.1 | 197.8 | 31.2 | 13.2 | 12.2 | 11.0 | 9.5 | 8.2 | 21.6 | | |
| 53 | 201.9 | 201.6 | 30.6 | 13.4 | 12.5 | 11.2 | 9.7 | 8.3 | 22.0 | | |
| 54 | 205.7 | 205.5 | 30.0 | 13.7 | 12.7 | 11.5 | 9.8 | 8.5 | 22.4 | | |
| 55 | 209.5 | 209.3 | 29.5 | 13.9 | 12.9 | 11.7 | 10.0 | 8.6 | 22.8 | | |
| 56 | 213.3 | 213.1 | 29.0 | 14.2 | 13.2 | 11.9 | 10.2 | 8.8 | 23.2 | | |
| 57 | 217.1 | 216.9 | 28.5 | 14.5 | 13.4 | 12.1 | 10.4 | 8.9 | 23.7 | | |
| 58 | 221.0 | 220.7 | 28.0 | 14.7 | 13.6 | 12.3 | 10.6 | 9.1 | 24.1 | | |
| 59 | 224.8 | 224.5 | 27.5 | 15.0 | 13.9 | 12.5 | 10.7 | 9.3 | 24.5 | | |
| 60 | 228.6 | 228.3 | 27.0 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 24.9 | | |
| 61 | 232.4 | 232.1 | 26.6 | 15.5 | 14.3 | 12.9 | 11.1 | 9.6 | 25.3 | | |
| 62 | 236.2 | 235.9 | 26.2 | 15.7 | 14.6 | 13.2 | 11.3 | 9.7 | 25.7 | | |
| 63 | 240.0 | 239.7 | 25.7 | 16.0 | 14.8 | 13.4 | 11.5 | 9.9 | 26.1 | | |
| 64 | 243.8 | 243.5 | 25.3 | 16.2 | 15.1 | 13.6 | 11.7 | 10.0 | 26.6 | | |
| 65 | 247.6 | 247.4 | 25.0 | 16.5 | 15.3 | 13.8 | 11.8 | 10.2 | 27.0 | | |
| 66 | 251.4 | 251.2 | 24.6 | 16.7 | 15.5 | 14.0 | 12.0 | 10.3 | 27.4 | | |
| 67 | 255.2 | 255.0 | 24.2 | 17.0 | 15.8 | 14.2 | 12.2 | 10.5 | 27.8 | | |
| 68 | 259.0 | 258.8 | 23.9 | 17.2 | 16.0 | 14.4 | 12.4 | 10.7 | 28.2 | | |
| 69 | 262.9 | 262.6 | 23.5 | 17.5 | 16.2 | 14.6 | 12.6 | 10.8 | 28.6 | | |
| 70 | 266.7 | 266.4 | 23.2 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 29.1 | | |
| 71 | 270.5 | 270.2 | 22.8 | 18.0 | 16.7 | 15.1 | 12.9 | 11.1 | 29.5 | | |
| 72 | 274.3 | 274.0 | 22.5 | 18.3 | 16.9 | 15.3 | 13.1 | 11.3 | 29.9 | | |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2730 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|------|-----------------------------|
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 7187 | 459 | 426 | 384 | 330 | 284 | 0.4336 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 29 | 106.2 | 106.0 | 67.8 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 12.6 |
| 30 | 109.9 | 109.6 | 65.6 | 7.0 | 6.5 | 5.9 | 5.0 | 4.3 | 13.0 |
| 31 | 113.6 | 113.3 | 63.4 | 7.2 | 6.7 | 6.1 | 5.2 | 4.5 | 13.4 |
| 32 | 117.2 | 116.9 | 61.5 | 7.5 | 6.9 | 6.2 | 5.4 | 4.6 | 13.9 |
| 33 | 120.9 | 120.6 | 59.6 | 7.7 | 7.1 | 6.4 | 5.5 | 4.8 | 14.3 |
| 34 | 124.5 | 124.3 | 57.8 | 7.9 | 7.4 | 6.6 | 5.7 | 4.9 | 14.7 |
| 35 | 128.2 | 127.9 | 56.2 | 8.2 | 7.6 | 6.8 | 5.9 | 5.1 | 15.2 |
| 36 | 131.9 | 131.6 | 54.6 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 15.6 |
| 37 | 135.5 | 135.3 | 53.1 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 16.0 |
| 38 | 139.2 | 138.9 | 51.7 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 16.5 |
| 39 | 142.9 | 142.6 | 50.4 | 9.1 | 8.4 | 7.6 | 6.5 | 5.6 | 16.9 |
| 40 | 146.5 | 146.2 | 49.1 | 9.3 | 8.7 | 7.8 | 6.7 | 5.8 | 17.3 |
| 41 | 150.2 | 149.9 | 47.9 | 9.6 | 8.9 | 8.0 | 6.9 | 5.9 | 17.8 |
| 42 | 153.8 | 153.6 | 46.8 | 9.8 | 9.1 | 8.2 | 7.0 | 6.1 | 18.2 |
| 43 | 157.5 | 157.2 | 45.7 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 18.6 |
| 44 | 161.2 | 160.9 | 44.7 | 10.3 | 9.5 | 8.6 | 7.4 | 6.4 | 19.1 |
| 45 | 164.8 | 164.6 | 43.7 | 10.5 | 9.7 | 8.8 | 7.5 | 6.5 | 19.5 |
| 46 | 168.5 | 168.2 | 42.7 | 10.7 | 10.0 | 9.0 | 7.7 | 6.6 | 19.9 |
| 47 | 172.2 | 171.9 | 41.8 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 20.4 |
| 48 | 175.8 | 175.6 | 40.9 | 11.2 | 10.4 | 9.4 | 8.1 | 6.9 | 20.8 |
| 49 | 179.5 | 179.2 | 40.1 | 11.4 | 10.6 | 9.6 | 8.2 | 7.1 | 21.2 |
| 50 | 183.2 | 182.9 | 39.3 | 11.7 | 10.8 | 9.8 | 8.4 | 7.2 | 21.7 |
| 51 | 186.8 | 186.5 | 38.5 | 11.9 | 11.0 | 10.0 | 8.6 | 7.4 | 22.1 |
| 52 | 190.5 | 190.2 | 37.8 | 12.1 | 11.3 | 10.2 | 8.7 | 7.5 | 22.5 |
| 53 | 194.1 | 193.9 | 37.1 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 23.0 |
| 54 | 197.8 | 197.5 | 36.4 | 12.6 | 11.7 | 10.6 | 9.1 | 7.8 | 23.4 |
| 55 | 201.5 | 201.2 | 35.7 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 23.8 |
| 56 | 205.1 | 204.9 | 35.1 | 13.1 | 12.1 | 10.9 | 9.4 | 8.1 | 24.3 |
| 57 | 208.8 | 208.5 | 34.5 | 13.3 | 12.3 | 11.1 | 9.6 | 8.2 | 24.7 |
| 58 | 212.5 | 212.2 | 33.9 | 13.6 | 12.6 | 11.3 | 9.7 | 8.4 | 25.1 |
| 59 | 216.1 | 215.8 | 33.3 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 25.6 |
| 60 | 219.8 | 219.5 | 32.7 | 14.0 | 13.0 | 11.7 | 10.1 | 8.7 | 26.0 |
| 61 | 223.4 | 223.2 | 32.2 | 14.3 | 13.2 | 11.9 | 10.2 | 8.8 | 26.4 |
| 62 | 227.1 | 226.8 | 31.7 | 14.5 | 13.4 | 12.1 | 10.4 | 9.0 | 26.9 |
| 63 | 230.8 | 230.5 | 31.2 | 14.7 | 13.6 | 12.3 | 10.6 | 9.1 | 27.3 |
| 64 | 234.4 | 234.2 | 30.7 | 15.0 | 13.9 | 12.5 | 10.7 | 9.2 | 27.8 |
| 65 | 238.1 | 237.8 | 30.2 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 28.2 |
| 66 | 241.8 | 241.5 | 29.8 | 15.4 | 14.3 | 12.9 | 11.1 | 9.5 | 28.6 |
| 67 | 245.4 | 245.1 | 29.3 | 15.7 | 14.5 | 13.1 | 11.2 | 9.7 | 29.1 |
| 68 | 249.1 | 248.8 | 28.9 | 15.9 | 14.7 | 13.3 | 11.4 | 9.8 | 29.5 |
| 69 | 252.7 | 252.5 | 28.5 | 16.1 | 15.0 | 13.5 | 11.6 | 10.0 | 29.9 |
| 70 | 256.4 | 256.1 | 28.1 | 16.4 | 15.2 | 13.7 | 11.7 | 10.1 | 30.4 |
| 71 | 260.1 | 259.8 | 27.7 | 16.6 | 15.4 | 13.9 | 11.9 | 10.3 | 30.8 |
| 72 | 263.7 | 263.5 | 27.3 | 16.8 | 15.6 | 14.1 | 12.1 | 10.4 | 31.2 |
| 73 | 267.4 | 267.1 | 26.9 | 17.1 | 15.8 | 14.3 | 12.3 | 10.5 | 31.7 |
| 74 | 271.1 | 270.8 | 26.5 | 17.3 | 16.0 | 14.5 | 12.4 | 10.7 | 32.1 |
| 75 | 274.7 | 274.5 | 26.2 | 17.5 | 16.3 | 14.7 | 12.6 | 10.8 | 32.5 |
| 76 | 278.4 | 278.1 | 25.8 | 17.8 | 16.5 | 14.9 | 12.8 | 11.0 | 33.0 |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2830 Wire diameter (in)
 0 Dead coils (per spring)

| | | Life (Thousand cycles) | | | | | | | |
|--------------|-------------|------------------------|--------------------|-------------|------|------|--------------------------|------|--------------|
| | | MIP (in*lbs) | | | | | Weight per inch (lbs/in) | | |
| | | Rate (in*lbs*coil/t) | | | | | Weight of spring | | |
| | | IPPT | | | | | Turns on spring | | |
| Length (in.) | Total coils | Active coils | 8263 (in*lbs/turn) | 507 (Turns) | 471 | 424 | 364 | 314 | 0.4515 (lbs) |
| 31 | 109.5 | 109.3 | 75.6 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 14.0 |
| 32 | 113.1 | 112.8 | 73.3 | 6.9 | 6.4 | 5.8 | 5.0 | 4.3 | 14.4 |
| 33 | 116.6 | 116.3 | 71.0 | 7.1 | 6.6 | 6.0 | 5.1 | 4.4 | 14.9 |
| 34 | 120.1 | 119.9 | 68.9 | 7.4 | 6.8 | 6.2 | 5.3 | 4.6 | 15.3 |
| 35 | 123.7 | 123.4 | 67.0 | 7.6 | 7.0 | 6.3 | 5.4 | 4.7 | 15.8 |
| 36 | 127.2 | 126.9 | 65.1 | 7.8 | 7.2 | 6.5 | 5.6 | 4.8 | 16.3 |
| 37 | 130.7 | 130.5 | 63.3 | 8.0 | 7.4 | 6.7 | 5.8 | 5.0 | 16.7 |
| 38 | 134.3 | 134.0 | 61.7 | 8.2 | 7.6 | 6.9 | 5.9 | 5.1 | 17.2 |
| 39 | 137.8 | 137.5 | 60.1 | 8.4 | 7.8 | 7.1 | 6.1 | 5.2 | 17.6 |
| 40 | 141.3 | 141.1 | 58.6 | 8.7 | 8.0 | 7.2 | 6.2 | 5.4 | 18.1 |
| 41 | 144.9 | 144.6 | 57.1 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 18.5 |
| 42 | 148.4 | 148.1 | 55.8 | 9.1 | 8.4 | 7.6 | 6.5 | 5.6 | 19.0 |
| 43 | 151.9 | 151.7 | 54.5 | 9.3 | 8.6 | 7.8 | 6.7 | 5.8 | 19.4 |
| 44 | 155.5 | 155.2 | 53.2 | 9.5 | 8.8 | 8.0 | 6.8 | 5.9 | 19.9 |
| 45 | 159.0 | 158.7 | 52.1 | 9.7 | 9.0 | 8.2 | 7.0 | 6.0 | 20.3 |
| 46 | 162.5 | 162.3 | 50.9 | 10.0 | 9.2 | 8.3 | 7.2 | 6.2 | 20.8 |
| 47 | 166.1 | 165.8 | 49.8 | 10.2 | 9.4 | 8.5 | 7.3 | 6.3 | 21.2 |
| 48 | 169.6 | 169.3 | 48.8 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 21.7 |
| 49 | 173.1 | 172.9 | 47.8 | 10.6 | 9.8 | 8.9 | 7.6 | 6.6 | 22.1 |
| 50 | 176.7 | 176.4 | 46.8 | 10.8 | 10.0 | 9.1 | 7.8 | 6.7 | 22.6 |
| 51 | 180.2 | 179.9 | 45.9 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 23.0 |
| 52 | 183.7 | 183.5 | 45.0 | 11.3 | 10.4 | 9.4 | 8.1 | 7.0 | 23.5 |
| 53 | 187.3 | 187.0 | 44.2 | 11.5 | 10.6 | 9.6 | 8.2 | 7.1 | 23.9 |
| 54 | 190.8 | 190.5 | 43.4 | 11.7 | 10.8 | 9.8 | 8.4 | 7.2 | 24.4 |
| 55 | 194.3 | 194.1 | 42.6 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 24.8 |
| 56 | 197.9 | 197.6 | 41.8 | 12.1 | 11.3 | 10.1 | 8.7 | 7.5 | 25.3 |
| 57 | 201.4 | 201.1 | 41.1 | 12.4 | 11.5 | 10.3 | 8.9 | 7.6 | 25.7 |
| 58 | 204.9 | 204.7 | 40.4 | 12.6 | 11.7 | 10.5 | 9.0 | 7.8 | 26.2 |
| 59 | 208.5 | 208.2 | 39.7 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 26.6 |
| 60 | 212.0 | 211.7 | 39.0 | 13.0 | 12.1 | 10.9 | 9.3 | 8.0 | 27.1 |
| 61 | 215.5 | 215.3 | 38.4 | 13.2 | 12.3 | 11.1 | 9.5 | 8.2 | 27.5 |
| 62 | 219.1 | 218.8 | 37.8 | 13.4 | 12.5 | 11.2 | 9.7 | 8.3 | 28.0 |
| 63 | 222.6 | 222.3 | 37.2 | 13.7 | 12.7 | 11.4 | 9.8 | 8.4 | 28.4 |
| 64 | 226.1 | 225.9 | 36.6 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 28.9 |
| 65 | 229.7 | 229.4 | 36.0 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 29.3 |
| 66 | 233.2 | 232.9 | 35.5 | 14.3 | 13.3 | 12.0 | 10.3 | 8.8 | 29.8 |
| 67 | 236.7 | 236.5 | 34.9 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 30.2 |
| 68 | 240.3 | 240.0 | 34.4 | 14.7 | 13.7 | 12.3 | 10.6 | 9.1 | 30.7 |
| 69 | 243.8 | 243.5 | 33.9 | 15.0 | 13.9 | 12.5 | 10.7 | 9.2 | 31.2 |
| 70 | 247.3 | 247.1 | 33.4 | 15.2 | 14.1 | 12.7 | 10.9 | 9.4 | 31.6 |
| 71 | 250.9 | 250.6 | 33.0 | 15.4 | 14.3 | 12.9 | 11.1 | 9.5 | 32.1 |
| 72 | 254.4 | 254.1 | 32.5 | 15.6 | 14.5 | 13.1 | 11.2 | 9.6 | 32.5 |
| 73 | 258.0 | 257.7 | 32.1 | 15.8 | 14.7 | 13.2 | 11.4 | 9.8 | 33.0 |
| 74 | 261.5 | 261.2 | 31.6 | 16.0 | 14.9 | 13.4 | 11.5 | 9.9 | 33.4 |
| 75 | 265.0 | 264.7 | 31.2 | 16.3 | 15.1 | 13.6 | 11.7 | 10.1 | 33.9 |
| 76 | 268.6 | 268.3 | 30.8 | 16.5 | 15.3 | 13.8 | 11.8 | 10.2 | 34.3 |
| 77 | 272.1 | 271.8 | 30.4 | 16.7 | 15.5 | 14.0 | 12.0 | 10.3 | 34.8 |
| 78 | 275.6 | 275.3 | 30.0 | 16.9 | 15.7 | 14.1 | 12.1 | 10.5 | 35.2 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2890 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|------|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 8963 | 538 | 499 | 450 | 386 | 333 | 0.4622 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 32 | 110.7 | 110.4 | 81.2 | 6.6 | 6.1 | 5.5 | 4.8 | 4.1 | 14.8 |
| 33 | 114.2 | 113.9 | 78.7 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 15.3 |
| 34 | 117.6 | 117.4 | 76.4 | 7.0 | 6.5 | 5.9 | 5.1 | 4.4 | 15.7 |
| 35 | 121.1 | 120.8 | 74.2 | 7.3 | 6.7 | 6.1 | 5.2 | 4.5 | 16.2 |
| 36 | 124.6 | 124.3 | 72.1 | 7.5 | 6.9 | 6.2 | 5.4 | 4.6 | 16.6 |
| 37 | 128.0 | 127.7 | 70.2 | 7.7 | 7.1 | 6.4 | 5.5 | 4.7 | 17.1 |
| 38 | 131.5 | 131.2 | 68.3 | 7.9 | 7.3 | 6.6 | 5.7 | 4.9 | 17.6 |
| 39 | 134.9 | 134.7 | 66.6 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 18.0 |
| 40 | 138.4 | 138.1 | 64.9 | 8.3 | 7.7 | 6.9 | 6.0 | 5.1 | 18.5 |
| 41 | 141.9 | 141.6 | 63.3 | 8.5 | 7.9 | 7.1 | 6.1 | 5.3 | 19.0 |
| 42 | 145.3 | 145.0 | 61.8 | 8.7 | 8.1 | 7.3 | 6.3 | 5.4 | 19.4 |
| 43 | 148.8 | 148.5 | 60.4 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 19.9 |
| 44 | 152.2 | 152.0 | 59.0 | 9.1 | 8.5 | 7.6 | 6.6 | 5.6 | 20.3 |
| 45 | 155.7 | 155.4 | 57.7 | 9.3 | 8.7 | 7.8 | 6.7 | 5.8 | 20.8 |
| 46 | 159.2 | 158.9 | 56.4 | 9.5 | 8.8 | 8.0 | 6.8 | 5.9 | 21.3 |
| 47 | 162.6 | 162.3 | 55.2 | 9.7 | 9.0 | 8.2 | 7.0 | 6.0 | 21.7 |
| 48 | 166.1 | 165.8 | 54.1 | 10.0 | 9.2 | 8.3 | 7.1 | 6.2 | 22.2 |
| 49 | 169.6 | 169.3 | 53.0 | 10.2 | 9.4 | 8.5 | 7.3 | 6.3 | 22.7 |
| 50 | 173.0 | 172.7 | 51.9 | 10.4 | 9.6 | 8.7 | 7.4 | 6.4 | 23.1 |
| 51 | 176.5 | 176.2 | 50.9 | 10.6 | 9.8 | 8.8 | 7.6 | 6.5 | 23.6 |
| 52 | 179.9 | 179.6 | 49.9 | 10.8 | 10.0 | 9.0 | 7.7 | 6.7 | 24.0 |
| 53 | 183.4 | 183.1 | 49.0 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 24.5 |
| 54 | 186.9 | 186.6 | 48.0 | 11.2 | 10.4 | 9.4 | 8.0 | 6.9 | 25.0 |
| 55 | 190.3 | 190.0 | 47.2 | 11.4 | 10.6 | 9.5 | 8.2 | 7.1 | 25.4 |
| 56 | 193.8 | 193.5 | 46.3 | 11.6 | 10.8 | 9.7 | 8.3 | 7.2 | 25.9 |
| 57 | 197.2 | 196.9 | 45.5 | 11.8 | 11.0 | 9.9 | 8.5 | 7.3 | 26.3 |
| 58 | 200.7 | 200.4 | 44.7 | 12.0 | 11.2 | 10.1 | 8.6 | 7.4 | 26.8 |
| 59 | 204.2 | 203.9 | 44.0 | 12.2 | 11.3 | 10.2 | 8.8 | 7.6 | 27.3 |
| 60 | 207.6 | 207.3 | 43.2 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 27.7 |
| 61 | 211.1 | 210.8 | 42.5 | 12.7 | 11.7 | 10.6 | 9.1 | 7.8 | 28.2 |
| 62 | 214.5 | 214.2 | 41.8 | 12.9 | 11.9 | 10.8 | 9.2 | 8.0 | 28.7 |
| 63 | 218.0 | 217.7 | 41.2 | 13.1 | 12.1 | 10.9 | 9.4 | 8.1 | 29.1 |
| 64 | 221.5 | 221.2 | 40.5 | 13.3 | 12.3 | 11.1 | 9.5 | 8.2 | 29.6 |
| 65 | 224.9 | 224.6 | 39.9 | 13.5 | 12.5 | 11.3 | 9.7 | 8.3 | 30.0 |
| 66 | 228.4 | 228.1 | 39.3 | 13.7 | 12.7 | 11.5 | 9.8 | 8.5 | 30.5 |
| 67 | 231.8 | 231.5 | 38.7 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 31.0 |
| 68 | 235.3 | 235.0 | 38.1 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 31.4 |
| 69 | 238.8 | 238.5 | 37.6 | 14.3 | 13.3 | 12.0 | 10.3 | 8.8 | 31.9 |
| 70 | 242.2 | 241.9 | 37.0 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 32.4 |
| 71 | 245.7 | 245.4 | 36.5 | 14.7 | 13.7 | 12.3 | 10.6 | 9.1 | 32.8 |
| 72 | 249.1 | 248.8 | 36.0 | 14.9 | 13.9 | 12.5 | 10.7 | 9.2 | 33.3 |
| 73 | 252.6 | 252.3 | 35.5 | 15.1 | 14.0 | 12.7 | 10.9 | 9.4 | 33.7 |
| 74 | 256.1 | 255.8 | 35.0 | 15.4 | 14.2 | 12.8 | 11.0 | 9.5 | 34.2 |
| 75 | 259.5 | 259.2 | 34.6 | 15.6 | 14.4 | 13.0 | 11.2 | 9.6 | 34.7 |
| 76 | 263.0 | 262.7 | 34.1 | 15.8 | 14.6 | 13.2 | 11.3 | 9.7 | 35.1 |
| 77 | 266.4 | 266.1 | 33.7 | 16.0 | 14.8 | 13.4 | 11.5 | 9.9 | 35.6 |
| 78 | 269.9 | 269.6 | 33.2 | 16.2 | 15.0 | 13.5 | 11.6 | 10.0 | 36.1 |
| 79 | 273.4 | 273.1 | 32.8 | 16.4 | 15.2 | 13.7 | 11.8 | 10.1 | 36.5 |

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2950 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|--------|-------------|--------------|-------------------------|-----------------|------|------|------|-----|-----------------------------|
| | | | 10 | 15 | 25 | 50 | 100 | | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 9705 | 570 | 528 | 477 | 409 | 352 | 0.4731 |
| Length | Total coils | Active coils | IPPT | Turns on spring | | | | | Weight of spring |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) |
| 33 | 111.9 | 111.6 | 87.0 | 6.6 | 6.1 | 5.5 | 4.7 | 4.0 | 15.6 |
| 34 | 115.3 | 115.0 | 84.4 | 6.7 | 6.3 | 5.6 | 4.8 | 4.2 | 16.1 |
| 35 | 118.6 | 118.3 | 82.0 | 6.9 | 6.4 | 5.8 | 5.0 | 4.3 | 16.6 |
| 36 | 122.0 | 121.7 | 79.7 | 7.1 | 6.6 | 6.0 | 5.1 | 4.4 | 17.0 |
| 37 | 125.4 | 125.1 | 77.6 | 7.3 | 6.8 | 6.1 | 5.3 | 4.5 | 17.5 |
| 38 | 128.8 | 128.5 | 75.5 | 7.5 | 7.0 | 6.3 | 5.4 | 4.7 | 18.0 |
| 39 | 132.2 | 131.9 | 73.6 | 7.7 | 7.2 | 6.5 | 5.6 | 4.8 | 18.5 |
| 40 | 135.6 | 135.3 | 71.7 | 7.9 | 7.4 | 6.6 | 5.7 | 4.9 | 18.9 |
| 41 | 139.0 | 138.7 | 70.0 | 8.1 | 7.6 | 6.8 | 5.8 | 5.0 | 19.4 |
| 42 | 142.4 | 142.1 | 68.3 | 8.3 | 7.7 | 7.0 | 6.0 | 5.2 | 19.9 |
| 43 | 145.8 | 145.5 | 66.7 | 8.5 | 7.9 | 7.1 | 6.1 | 5.3 | 20.3 |
| 44 | 149.2 | 148.9 | 65.2 | 8.7 | 8.1 | 7.3 | 6.3 | 5.4 | 20.8 |
| 45 | 152.5 | 152.2 | 63.7 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 21.3 |
| 46 | 155.9 | 155.6 | 62.4 | 9.1 | 8.5 | 7.6 | 6.6 | 5.6 | 21.8 |
| 47 | 159.3 | 159.0 | 61.0 | 9.3 | 8.7 | 7.8 | 6.7 | 5.8 | 22.2 |
| 48 | 162.7 | 162.4 | 59.8 | 9.5 | 8.8 | 8.0 | 6.8 | 5.9 | 22.7 |
| 49 | 166.1 | 165.8 | 58.5 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 23.2 |
| 50 | 169.5 | 169.2 | 57.4 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 23.7 |
| 51 | 172.9 | 172.6 | 56.2 | 10.1 | 9.4 | 8.5 | 7.3 | 6.3 | 24.1 |
| 52 | 176.3 | 176.0 | 55.2 | 10.3 | 9.6 | 8.6 | 7.4 | 6.4 | 24.6 |
| 53 | 179.7 | 179.4 | 54.1 | 10.5 | 9.8 | 8.8 | 7.6 | 6.5 | 25.1 |
| 54 | 183.1 | 182.8 | 53.1 | 10.7 | 9.9 | 9.0 | 7.7 | 6.6 | 25.5 |
| 55 | 186.4 | 186.1 | 52.1 | 10.9 | 10.1 | 9.1 | 7.8 | 6.8 | 26.0 |
| 56 | 189.8 | 189.5 | 51.2 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 26.5 |
| 57 | 193.2 | 192.9 | 50.3 | 11.3 | 10.5 | 9.5 | 8.1 | 7.0 | 27.0 |
| 58 | 196.6 | 196.3 | 49.4 | 11.5 | 10.7 | 9.6 | 8.3 | 7.1 | 27.4 |
| 59 | 200.0 | 199.7 | 48.6 | 11.7 | 10.9 | 9.8 | 8.4 | 7.2 | 27.9 |
| 60 | 203.4 | 203.1 | 47.8 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 28.4 |
| 61 | 206.8 | 206.5 | 47.0 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 28.9 |
| 62 | 210.2 | 209.9 | 46.2 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 29.3 |
| 63 | 213.6 | 213.3 | 45.5 | 12.5 | 11.6 | 10.5 | 9.0 | 7.7 | 29.8 |
| 64 | 216.9 | 216.7 | 44.8 | 12.7 | 11.8 | 10.6 | 9.1 | 7.9 | 30.3 |
| 65 | 220.3 | 220.0 | 44.1 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 30.8 |
| 66 | 223.7 | 223.4 | 43.4 | 13.1 | 12.2 | 11.0 | 9.4 | 8.1 | 31.2 |
| 67 | 227.1 | 226.8 | 42.8 | 13.3 | 12.3 | 11.1 | 9.6 | 8.2 | 31.7 |
| 68 | 230.5 | 230.2 | 42.2 | 13.5 | 12.5 | 11.3 | 9.7 | 8.4 | 32.2 |
| 69 | 233.9 | 233.6 | 41.5 | 13.7 | 12.7 | 11.5 | 9.8 | 8.5 | 32.6 |
| 70 | 237.3 | 237.0 | 41.0 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 33.1 |
| 71 | 240.7 | 240.4 | 40.4 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 33.6 |
| 72 | 244.1 | 243.8 | 39.8 | 14.3 | 13.3 | 12.0 | 10.3 | 8.8 | 34.1 |
| 73 | 247.5 | 247.2 | 39.3 | 14.5 | 13.5 | 12.1 | 10.4 | 9.0 | 34.5 |
| 74 | 250.8 | 250.6 | 38.7 | 14.7 | 13.6 | 12.3 | 10.6 | 9.1 | 35.0 |
| 75 | 254.2 | 253.9 | 38.2 | 14.9 | 13.8 | 12.5 | 10.7 | 9.2 | 35.5 |
| 76 | 257.6 | 257.3 | 37.7 | 15.1 | 14.0 | 12.6 | 10.9 | 9.3 | 36.0 |
| 77 | 261.0 | 260.7 | 37.2 | 15.3 | 14.2 | 12.8 | 11.0 | 9.5 | 36.4 |
| 78 | 264.4 | 264.1 | 36.7 | 15.5 | 14.4 | 13.0 | 11.1 | 9.6 | 36.9 |
| 79 | 267.8 | 267.5 | 36.3 | 15.7 | 14.6 | 13.1 | 11.3 | 9.7 | 37.4 |
| 80 | 271.2 | 270.9 | 35.8 | 15.9 | 14.7 | 13.3 | 11.4 | 9.8 | 37.8 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.2970 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|-----------------|-------------|--------------|-------------------------|----------------------------|------|------|------|-----|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 9962 | 581 | 538 | 486 | 417 | 359 | 0.4767 |
| Length (in.) | Total coils | Active coils | IPPT (in*lbs/turn) | Turns on spring (Turns) | | | | | Weight of spring (lbs) |
| 33 | 111.1 | 110.8 | 89.9 | 6.5 | 6.0 | 5.4 | 4.6 | 4.0 | 15.7 |
| 34 | 114.5 | 114.2 | 87.3 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 16.2 |
| 35 | 117.8 | 117.5 | 84.8 | 6.9 | 6.4 | 5.7 | 4.9 | 4.2 | 16.7 |
| 36 | 121.2 | 120.9 | 82.4 | 7.0 | 6.5 | 5.9 | 5.1 | 4.4 | 17.2 |
| 37 | 124.6 | 124.3 | 80.2 | 7.2 | 6.7 | 6.1 | 5.2 | 4.5 | 17.6 |
| 38 | 127.9 | 127.6 | 78.0 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 18.1 |
| 39 | 131.3 | 131.0 | 76.0 | 7.6 | 7.1 | 6.4 | 5.5 | 4.7 | 18.6 |
| 40 | 134.7 | 134.4 | 74.1 | 7.8 | 7.3 | 6.6 | 5.6 | 4.8 | 19.1 |
| 41 | 138.0 | 137.8 | 72.3 | 8.0 | 7.4 | 6.7 | 5.8 | 5.0 | 19.5 |
| 42 | 141.4 | 141.1 | 70.6 | 8.2 | 7.6 | 6.9 | 5.9 | 5.1 | 20.0 |
| 43 | 144.8 | 144.5 | 69.0 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 20.5 |
| 44 | 148.1 | 147.9 | 67.4 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 21.0 |
| 45 | 151.5 | 151.2 | 65.9 | 8.8 | 8.2 | 7.4 | 6.3 | 5.4 | 21.5 |
| 46 | 154.9 | 154.6 | 64.4 | 9.0 | 8.4 | 7.5 | 6.5 | 5.6 | 21.9 |
| 47 | 158.2 | 158.0 | 63.1 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 22.4 |
| 48 | 161.6 | 161.3 | 61.8 | 9.4 | 8.7 | 7.9 | 6.8 | 5.8 | 22.9 |
| 49 | 165.0 | 164.7 | 60.5 | 9.6 | 8.9 | 8.0 | 6.9 | 5.9 | 23.4 |
| 50 | 168.4 | 168.1 | 59.3 | 9.8 | 9.1 | 8.2 | 7.0 | 6.1 | 23.8 |
| 51 | 171.7 | 171.4 | 58.1 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 24.3 |
| 52 | 175.1 | 174.8 | 57.0 | 10.2 | 9.4 | 8.5 | 7.3 | 6.3 | 24.8 |
| 53 | 178.5 | 178.2 | 55.9 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 25.3 |
| 54 | 181.8 | 181.5 | 54.9 | 10.6 | 9.8 | 8.8 | 7.6 | 6.5 | 25.7 |
| 55 | 185.2 | 184.9 | 53.9 | 10.8 | 10.0 | 9.0 | 7.7 | 6.7 | 26.2 |
| 56 | 188.6 | 188.3 | 52.9 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 26.7 |
| 57 | 191.9 | 191.6 | 52.0 | 11.2 | 10.4 | 9.3 | 8.0 | 6.9 | 27.2 |
| 58 | 195.3 | 195.0 | 51.1 | 11.4 | 10.5 | 9.5 | 8.2 | 7.0 | 27.6 |
| 59 | 198.7 | 198.4 | 50.2 | 11.6 | 10.7 | 9.7 | 8.3 | 7.1 | 28.1 |
| 60 | 202.0 | 201.7 | 49.4 | 11.8 | 10.9 | 9.8 | 8.4 | 7.3 | 28.6 |
| 61 | 205.4 | 205.1 | 48.6 | 12.0 | 11.1 | 10.0 | 8.6 | 7.4 | 29.1 |
| 62 | 208.8 | 208.5 | 47.8 | 12.1 | 11.3 | 10.2 | 8.7 | 7.5 | 29.6 |
| 63 | 212.1 | 211.8 | 47.0 | 12.3 | 11.4 | 10.3 | 8.9 | 7.6 | 30.0 |
| 64 | 215.5 | 215.2 | 46.3 | 12.5 | 11.6 | 10.5 | 9.0 | 7.8 | 30.5 |
| 65 | 218.9 | 218.6 | 45.6 | 12.7 | 11.8 | 10.7 | 9.1 | 7.9 | 31.0 |
| 66 | 222.2 | 221.9 | 44.9 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 31.5 |
| 67 | 225.6 | 225.3 | 44.2 | 13.1 | 12.2 | 11.0 | 9.4 | 8.1 | 31.9 |
| 68 | 229.0 | 228.7 | 43.6 | 13.3 | 12.4 | 11.1 | 9.6 | 8.2 | 32.4 |
| 69 | 232.3 | 232.0 | 42.9 | 13.5 | 12.5 | 11.3 | 9.7 | 8.4 | 32.9 |
| 70 | 235.7 | 235.4 | 42.3 | 13.7 | 12.7 | 11.5 | 9.9 | 8.5 | 33.4 |
| 71 | 239.1 | 238.8 | 41.7 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 33.8 |
| 72 | 242.4 | 242.1 | 41.1 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 34.3 |
| 73 | 245.8 | 245.5 | 40.6 | 14.3 | 13.3 | 12.0 | 10.3 | 8.8 | 34.8 |
| 74 | 249.2 | 248.9 | 40.0 | 14.5 | 13.4 | 12.1 | 10.4 | 9.0 | 35.3 |
| 75 | 252.5 | 252.2 | 39.5 | 14.7 | 13.6 | 12.3 | 10.6 | 9.1 | 35.8 |
| 76 | 255.9 | 255.6 | 39.0 | 14.9 | 13.8 | 12.5 | 10.7 | 9.2 | 36.2 |
| 77 | 259.3 | 259.0 | 38.5 | 15.1 | 14.0 | 12.6 | 10.8 | 9.3 | 36.7 |
| 78 | 262.6 | 262.3 | 38.0 | 15.3 | 14.2 | 12.8 | 11.0 | 9.5 | 37.2 |
| 79 | 266.0 | 265.7 | 37.5 | 15.5 | 14.4 | 13.0 | 11.1 | 9.6 | 37.7 |
| 80 | 269.4 | 269.1 | 37.0 | 15.7 | 14.5 | 13.1 | 11.3 | 9.7 | 38.1 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.3065 Wire diameter (in)
 0 Dead coils (per spring)

| | | | Life (Thousand cycles) | | | | | | |
|-----------------|-------------|--------------|-------------------------|----------------------------|------|------|------|-----|-----------------------------|
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | Rate (in*lbs*coil/t) | MIP (in*lbs) | | | | | Weight per inch (lbs/in) |
| | | | 11253 | 634 | 588 | 530 | 455 | 392 | 0.4940 |
| Length (in.) | Total coils | Active coils | IPPT (in*lbs/turn) | Turns on spring (Turns) | | | | | Weight of spring (lbs) |
| 35 | 114.2 | 113.9 | 98.8 | 6.4 | 5.9 | 5.4 | 4.6 | 4.0 | 17.3 |
| 36 | 117.5 | 117.1 | 96.1 | 6.6 | 6.1 | 5.5 | 4.7 | 4.1 | 17.8 |
| 37 | 120.7 | 120.4 | 93.5 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 18.3 |
| 38 | 124.0 | 123.7 | 91.0 | 7.0 | 6.5 | 5.8 | 5.0 | 4.3 | 18.8 |
| 39 | 127.2 | 126.9 | 88.7 | 7.2 | 6.6 | 6.0 | 5.1 | 4.4 | 19.3 |
| 40 | 130.5 | 130.2 | 86.4 | 7.3 | 6.8 | 6.1 | 5.3 | 4.5 | 19.8 |
| 41 | 133.8 | 133.5 | 84.3 | 7.5 | 7.0 | 6.3 | 5.4 | 4.6 | 20.3 |
| 42 | 137.0 | 136.7 | 82.3 | 7.7 | 7.1 | 6.4 | 5.5 | 4.8 | 20.7 |
| 43 | 140.3 | 140.0 | 80.4 | 7.9 | 7.3 | 6.6 | 5.7 | 4.9 | 21.2 |
| 44 | 143.6 | 143.2 | 78.6 | 8.1 | 7.5 | 6.7 | 5.8 | 5.0 | 21.7 |
| 45 | 146.8 | 146.5 | 76.8 | 8.3 | 7.7 | 6.9 | 5.9 | 5.1 | 22.2 |
| 46 | 150.1 | 149.8 | 75.1 | 8.4 | 7.8 | 7.1 | 6.1 | 5.2 | 22.7 |
| 47 | 153.3 | 153.0 | 73.5 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 23.2 |
| 48 | 156.6 | 156.3 | 72.0 | 8.8 | 8.2 | 7.4 | 6.3 | 5.4 | 23.7 |
| 49 | 159.9 | 159.6 | 70.5 | 9.0 | 8.3 | 7.5 | 6.5 | 5.6 | 24.2 |
| 50 | 163.1 | 162.8 | 69.1 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 24.7 |
| 51 | 166.4 | 166.1 | 67.8 | 9.4 | 8.7 | 7.8 | 6.7 | 5.8 | 25.2 |
| 52 | 169.7 | 169.4 | 66.5 | 9.5 | 8.8 | 8.0 | 6.9 | 5.9 | 25.7 |
| 53 | 172.9 | 172.6 | 65.2 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 26.2 |
| 54 | 176.2 | 175.9 | 64.0 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 26.7 |
| 55 | 179.4 | 179.1 | 62.8 | 10.1 | 9.4 | 8.4 | 7.2 | 6.2 | 27.2 |
| 56 | 182.7 | 182.4 | 61.7 | 10.3 | 9.5 | 8.6 | 7.4 | 6.4 | 27.7 |
| 57 | 186.0 | 185.7 | 60.6 | 10.5 | 9.7 | 8.7 | 7.5 | 6.5 | 28.2 |
| 58 | 189.2 | 188.9 | 59.6 | 10.6 | 9.9 | 8.9 | 7.6 | 6.6 | 28.7 |
| 59 | 192.5 | 192.2 | 58.6 | 10.8 | 10.0 | 9.1 | 7.8 | 6.7 | 29.1 |
| 60 | 195.8 | 195.5 | 57.6 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 29.6 |
| 61 | 199.0 | 198.7 | 56.6 | 11.2 | 10.4 | 9.4 | 8.0 | 6.9 | 30.1 |
| 62 | 202.3 | 202.0 | 55.7 | 11.4 | 10.6 | 9.5 | 8.2 | 7.0 | 30.6 |
| 63 | 205.5 | 205.2 | 54.8 | 11.6 | 10.7 | 9.7 | 8.3 | 7.1 | 31.1 |
| 64 | 208.8 | 208.5 | 54.0 | 11.7 | 10.9 | 9.8 | 8.4 | 7.3 | 31.6 |
| 65 | 212.1 | 211.8 | 53.1 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 32.1 |
| 66 | 215.3 | 215.0 | 52.3 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 32.6 |
| 67 | 218.6 | 218.3 | 51.6 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 33.1 |
| 68 | 221.9 | 221.6 | 50.8 | 12.5 | 11.6 | 10.4 | 9.0 | 7.7 | 33.6 |
| 69 | 225.1 | 224.8 | 50.1 | 12.7 | 11.7 | 10.6 | 9.1 | 7.8 | 34.1 |
| 70 | 228.4 | 228.1 | 49.3 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 34.6 |
| 71 | 231.6 | 231.3 | 48.6 | 13.0 | 12.1 | 10.9 | 9.4 | 8.1 | 35.1 |
| 72 | 234.9 | 234.6 | 48.0 | 13.2 | 12.3 | 11.1 | 9.5 | 8.2 | 35.6 |
| 73 | 238.2 | 237.9 | 47.3 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 36.1 |
| 74 | 241.4 | 241.1 | 46.7 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 36.6 |
| 75 | 244.7 | 244.4 | 46.0 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 37.0 |
| 76 | 248.0 | 247.7 | 45.4 | 14.0 | 12.9 | 11.7 | 10.0 | 8.6 | 37.5 |
| 77 | 251.2 | 250.9 | 44.8 | 14.1 | 13.1 | 11.8 | 10.2 | 8.7 | 38.0 |
| 78 | 254.5 | 254.2 | 44.3 | 14.3 | 13.3 | 12.0 | 10.3 | 8.9 | 38.5 |
| 79 | 257.7 | 257.4 | 43.7 | 14.5 | 13.4 | 12.1 | 10.4 | 9.0 | 39.0 |
| 80 | 261.0 | 260.7 | 43.2 | 14.7 | 13.6 | 12.3 | 10.5 | 9.1 | 39.5 |
| 81 | 264.3 | 264.0 | 42.6 | 14.9 | 13.8 | 12.4 | 10.7 | 9.2 | 40.0 |
| 82 | 267.5 | 267.2 | 42.1 | 15.1 | 14.0 | 12.6 | 10.8 | 9.3 | 40.5 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.3125 Wire diameter (in)
 0 Dead coils (per spring)

| Length (in.) | Total coils | Active coils | Life (Thousand cycles) | | | | | | Weight per inch (lbs/in) 0.5050 |
|-----------------|-----------------|--------------|----------------------------------|--------------|------|------------------|------|-------|---------------------------------------|
| | | | Rate (in*lbs*coil/t) 12129 | MIP (in*lbs) | | | | | |
| | | | | 10 | 15 | 25 | 50 | 100 | |
| | | | | 669 | 621 | 560 | 481 | 414 | |
| IPPT | Turns on spring | | | | | Weight of spring | | | |
| (in.) | (in*lbs/turn) | (Turns) | | | | | | (lbs) | |
| 37 | 118.4 | 118.1 | 102.7 | 6.5 | 6.0 | 5.4 | 4.7 | 4.0 | 18.7 |
| 38 | 121.6 | 121.3 | 100.0 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 19.2 |
| 39 | 124.8 | 124.5 | 97.4 | 6.9 | 6.4 | 5.7 | 4.9 | 4.2 | 19.7 |
| 40 | 128.0 | 127.7 | 95.0 | 7.0 | 6.5 | 5.9 | 5.1 | 4.4 | 20.2 |
| 41 | 131.2 | 130.9 | 92.7 | 7.2 | 6.7 | 6.0 | 5.2 | 4.5 | 20.7 |
| 42 | 134.4 | 134.1 | 90.5 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 21.2 |
| 43 | 137.6 | 137.3 | 88.4 | 7.6 | 7.0 | 6.3 | 5.4 | 4.7 | 21.7 |
| 44 | 140.8 | 140.5 | 86.3 | 7.8 | 7.2 | 6.5 | 5.6 | 4.8 | 22.2 |
| 45 | 144.0 | 143.7 | 84.4 | 7.9 | 7.4 | 6.6 | 5.7 | 4.9 | 22.7 |
| 46 | 147.2 | 146.9 | 82.6 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 23.2 |
| 47 | 150.4 | 150.1 | 80.8 | 8.3 | 7.7 | 6.9 | 5.9 | 5.1 | 23.7 |
| 48 | 153.6 | 153.3 | 79.1 | 8.5 | 7.8 | 7.1 | 6.1 | 5.2 | 24.2 |
| 49 | 156.8 | 156.5 | 77.5 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 24.7 |
| 50 | 160.0 | 159.7 | 76.0 | 8.8 | 8.2 | 7.4 | 6.3 | 5.4 | 25.2 |
| 51 | 163.2 | 162.9 | 74.5 | 9.0 | 8.3 | 7.5 | 6.5 | 5.6 | 25.8 |
| 52 | 166.4 | 166.1 | 73.0 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 26.3 |
| 53 | 169.6 | 169.3 | 71.6 | 9.3 | 8.7 | 7.8 | 6.7 | 5.8 | 26.8 |
| 54 | 172.8 | 172.5 | 70.3 | 9.5 | 8.8 | 8.0 | 6.8 | 5.9 | 27.3 |
| 55 | 176.0 | 175.7 | 69.0 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 27.8 |
| 56 | 179.2 | 178.9 | 67.8 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 28.3 |
| 57 | 182.4 | 182.1 | 66.6 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 28.8 |
| 58 | 185.6 | 185.3 | 65.5 | 10.2 | 9.5 | 8.6 | 7.3 | 6.3 | 29.3 |
| 59 | 188.8 | 188.5 | 64.4 | 10.4 | 9.6 | 8.7 | 7.5 | 6.4 | 29.8 |
| 60 | 192.0 | 191.7 | 63.3 | 10.6 | 9.8 | 8.8 | 7.6 | 6.5 | 30.3 |
| 61 | 195.2 | 194.9 | 62.2 | 10.8 | 10.0 | 9.0 | 7.7 | 6.6 | 30.8 |
| 62 | 198.4 | 198.1 | 61.2 | 10.9 | 10.1 | 9.1 | 7.8 | 6.8 | 31.3 |
| 63 | 201.6 | 201.3 | 60.3 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 31.8 |
| 64 | 204.8 | 204.5 | 59.3 | 11.3 | 10.5 | 9.4 | 8.1 | 7.0 | 32.3 |
| 65 | 208.0 | 207.7 | 58.4 | 11.5 | 10.6 | 9.6 | 8.2 | 7.1 | 32.8 |
| 66 | 211.2 | 210.9 | 57.5 | 11.6 | 10.8 | 9.7 | 8.4 | 7.2 | 33.3 |
| 67 | 214.4 | 214.1 | 56.7 | 11.8 | 11.0 | 9.9 | 8.5 | 7.3 | 33.8 |
| 68 | 217.6 | 217.3 | 55.8 | 12.0 | 11.1 | 10.0 | 8.6 | 7.4 | 34.3 |
| 69 | 220.8 | 220.5 | 55.0 | 12.2 | 11.3 | 10.2 | 8.7 | 7.5 | 34.8 |
| 70 | 224.0 | 223.7 | 54.2 | 12.3 | 11.4 | 10.3 | 8.9 | 7.6 | 35.3 |
| 71 | 227.2 | 226.9 | 53.5 | 12.5 | 11.6 | 10.5 | 9.0 | 7.7 | 35.9 |
| 72 | 230.4 | 230.1 | 52.7 | 12.7 | 11.8 | 10.6 | 9.1 | 7.8 | 36.4 |
| 73 | 233.6 | 233.3 | 52.0 | 12.9 | 11.9 | 10.8 | 9.2 | 8.0 | 36.9 |
| 74 | 236.8 | 236.5 | 51.3 | 13.0 | 12.1 | 10.9 | 9.4 | 8.1 | 37.4 |
| 75 | 240.0 | 239.7 | 50.6 | 13.2 | 12.3 | 11.1 | 9.5 | 8.2 | 37.9 |
| 76 | 243.2 | 242.9 | 49.9 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 38.4 |
| 77 | 246.4 | 246.1 | 49.3 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 38.9 |
| 78 | 249.6 | 249.3 | 48.7 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 39.4 |
| 79 | 252.8 | 252.5 | 48.0 | 13.9 | 12.9 | 11.7 | 10.0 | 8.6 | 39.9 |
| 80 | 256.0 | 255.7 | 47.4 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 40.4 |
| 81 | 259.2 | 258.9 | 46.9 | 14.3 | 13.2 | 11.9 | 10.3 | 8.8 | 40.9 |
| 82 | 262.4 | 262.1 | 46.3 | 14.5 | 13.4 | 12.1 | 10.4 | 8.9 | 41.4 |
| 83 | 265.6 | 265.3 | 45.7 | 14.6 | 13.6 | 12.2 | 10.5 | 9.0 | 41.9 |
| 84 | 268.8 | 268.5 | 45.2 | 14.8 | 13.7 | 12.4 | 10.6 | 9.2 | 42.4 |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.3195 Wire diameter (in)
 0 Dead coils (per spring)

| Length (in.) | Total coils | Active coils | Life (Thousand cycles) | | | | | Weight per inch (lbs/in) 0.5178 | Weight of spring (lbs) | |
|-----------------|-----------------|--------------|----------------------------------|--------------|------|------|------|---------------------------------------|---------------------------|-----|
| | | | Rate (in*lbs*coil/t) 13213 | MIP (in*lbs) | | | | | | |
| | | | | 10 | 15 | 25 | 50 | | | 100 |
| | | | | 712 | 660 | 595 | 511 | | | 440 |
| IPPT | Turns on spring | | | | | | | | | |
| (in*lbs/turn) | (Turns) | | | | | | | | | |
| 38 | 118.9 | 118.6 | 111.4 | 6.4 | 5.9 | 5.3 | 4.6 | 4.0 | 19.7 | |
| 39 | 122.1 | 121.7 | 108.5 | 6.6 | 6.1 | 5.5 | 4.7 | 4.1 | 20.2 | |
| 40 | 125.2 | 124.9 | 105.8 | 6.7 | 6.2 | 5.6 | 4.8 | 4.2 | 20.7 | |
| 41 | 128.3 | 128.0 | 103.2 | 6.9 | 6.4 | 5.8 | 5.0 | 4.3 | 21.2 | |
| 42 | 131.5 | 131.1 | 100.8 | 7.1 | 6.6 | 5.9 | 5.1 | 4.4 | 21.7 | |
| 43 | 134.6 | 134.3 | 98.4 | 7.2 | 6.7 | 6.1 | 5.2 | 4.5 | 22.3 | |
| 44 | 137.7 | 137.4 | 96.2 | 7.4 | 6.9 | 6.2 | 5.3 | 4.6 | 22.8 | |
| 45 | 140.8 | 140.5 | 94.0 | 7.6 | 7.0 | 6.3 | 5.4 | 4.7 | 23.3 | |
| 46 | 144.0 | 143.7 | 92.0 | 7.7 | 7.2 | 6.5 | 5.6 | 4.8 | 23.8 | |
| 47 | 147.1 | 146.8 | 90.0 | 7.9 | 7.3 | 6.6 | 5.7 | 4.9 | 24.3 | |
| 48 | 150.2 | 149.9 | 88.1 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 24.9 | |
| 49 | 153.4 | 153.0 | 86.3 | 8.2 | 7.6 | 6.9 | 5.9 | 5.1 | 25.4 | |
| 50 | 156.5 | 156.2 | 84.6 | 8.4 | 7.8 | 7.0 | 6.0 | 5.2 | 25.9 | |
| 51 | 159.6 | 159.3 | 82.9 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 26.4 | |
| 52 | 162.8 | 162.4 | 81.3 | 8.8 | 8.1 | 7.3 | 6.3 | 5.4 | 26.9 | |
| 53 | 165.9 | 165.6 | 79.8 | 8.9 | 8.3 | 7.5 | 6.4 | 5.5 | 27.4 | |
| 54 | 169.0 | 168.7 | 78.3 | 9.1 | 8.4 | 7.6 | 6.5 | 5.6 | 28.0 | |
| 55 | 172.1 | 171.8 | 76.9 | 9.3 | 8.6 | 7.7 | 6.6 | 5.7 | 28.5 | |
| 56 | 175.3 | 175.0 | 75.5 | 9.4 | 8.7 | 7.9 | 6.8 | 5.8 | 29.0 | |
| 57 | 178.4 | 178.1 | 74.2 | 9.6 | 8.9 | 8.0 | 6.9 | 5.9 | 29.5 | |
| 58 | 181.5 | 181.2 | 72.9 | 9.8 | 9.1 | 8.2 | 7.0 | 6.0 | 30.0 | |
| 59 | 184.7 | 184.3 | 71.7 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 30.6 | |
| 60 | 187.8 | 187.5 | 70.5 | 10.1 | 9.4 | 8.4 | 7.3 | 6.2 | 31.1 | |
| 61 | 190.9 | 190.6 | 69.3 | 10.3 | 9.5 | 8.6 | 7.4 | 6.3 | 31.6 | |
| 62 | 194.1 | 193.7 | 68.2 | 10.4 | 9.7 | 8.7 | 7.5 | 6.5 | 32.1 | |
| 63 | 197.2 | 196.9 | 67.1 | 10.6 | 9.8 | 8.9 | 7.6 | 6.6 | 32.6 | |
| 64 | 200.3 | 200.0 | 66.1 | 10.8 | 10.0 | 9.0 | 7.7 | 6.7 | 33.1 | |
| 65 | 203.4 | 203.1 | 65.1 | 10.9 | 10.1 | 9.2 | 7.9 | 6.8 | 33.7 | |
| 66 | 206.6 | 206.3 | 64.1 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 34.2 | |
| 67 | 209.7 | 209.4 | 63.1 | 11.3 | 10.5 | 9.4 | 8.1 | 7.0 | 34.7 | |
| 68 | 212.8 | 212.5 | 62.2 | 11.4 | 10.6 | 9.6 | 8.2 | 7.1 | 35.2 | |
| 69 | 216.0 | 215.6 | 61.3 | 11.6 | 10.8 | 9.7 | 8.3 | 7.2 | 35.7 | |
| 70 | 219.1 | 218.8 | 60.4 | 11.8 | 10.9 | 9.9 | 8.5 | 7.3 | 36.2 | |
| 71 | 222.2 | 221.9 | 59.5 | 12.0 | 11.1 | 10.0 | 8.6 | 7.4 | 36.8 | |
| 72 | 225.4 | 225.0 | 58.7 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 37.3 | |
| 73 | 228.5 | 228.2 | 57.9 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 37.8 | |
| 74 | 231.6 | 231.3 | 57.1 | 12.5 | 11.6 | 10.4 | 8.9 | 7.7 | 38.3 | |
| 75 | 234.7 | 234.4 | 56.4 | 12.6 | 11.7 | 10.6 | 9.1 | 7.8 | 38.8 | |
| 76 | 237.9 | 237.6 | 55.6 | 12.8 | 11.9 | 10.7 | 9.2 | 7.9 | 39.4 | |
| 77 | 241.0 | 240.7 | 54.9 | 13.0 | 12.0 | 10.8 | 9.3 | 8.0 | 39.9 | |
| 78 | 244.1 | 243.8 | 54.2 | 13.1 | 12.2 | 11.0 | 9.4 | 8.1 | 40.4 | |
| 79 | 247.3 | 246.9 | 53.5 | 13.3 | 12.3 | 11.1 | 9.6 | 8.2 | 40.9 | |
| 80 | 250.4 | 250.1 | 52.8 | 13.5 | 12.5 | 11.3 | 9.7 | 8.3 | 41.4 | |
| 81 | 253.5 | 253.2 | 52.2 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 41.9 | |
| 82 | 256.7 | 256.3 | 51.5 | 13.8 | 12.8 | 11.6 | 9.9 | 8.5 | 42.5 | |
| 83 | 259.8 | 259.5 | 50.9 | 14.0 | 13.0 | 11.7 | 10.0 | 8.6 | 43.0 | |
| 84 | 262.9 | 262.6 | 50.3 | 14.1 | 13.1 | 11.8 | 10.2 | 8.7 | 43.5 | |
| 85 | 266.0 | 265.7 | 49.7 | 14.3 | 13.3 | 12.0 | 10.3 | 8.9 | 44.0 | |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.3195 Wire diameter (in)
 0 Dead coils (per spring)

| Length (in.) | Total coils | Active coils | Life (Thousand cycles) | | | | | Weight per inch (lbs/in) 0.5178 | Weight of spring (lbs) | |
|-----------------|-----------------|--------------|----------------------------------|--------------|------|------|------|---------------------------------------|---------------------------|-----|
| | | | Rate (in*lbs*coil/t) 13213 | MIP (in*lbs) | | | | | | |
| | | | | 10 | 15 | 25 | 50 | | | 100 |
| | | | | 707 | 655 | 591 | 507 | | | 437 |
| IPPT | Turns on spring | | | | | | | | | |
| (in.) | | | (in*lbs/turn) | (Turns) | | | | | (lbs) | |
| 38 | 118.9 | 118.6 | 111.4 | 6.3 | 5.9 | 5.3 | 4.6 | 3.9 | 19.7 | |
| 39 | 122.1 | 121.7 | 108.5 | 6.5 | 6.0 | 5.4 | 4.7 | 4.0 | 20.2 | |
| 40 | 125.2 | 124.9 | 105.8 | 6.7 | 6.2 | 5.6 | 4.8 | 4.1 | 20.7 | |
| 41 | 128.3 | 128.0 | 103.2 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 21.2 | |
| 42 | 131.5 | 131.1 | 100.8 | 7.0 | 6.5 | 5.9 | 5.0 | 4.3 | 21.7 | |
| 43 | 134.6 | 134.3 | 98.4 | 7.2 | 6.7 | 6.0 | 5.2 | 4.4 | 22.3 | |
| 44 | 137.7 | 137.4 | 96.2 | 7.3 | 6.8 | 6.1 | 5.3 | 4.5 | 22.8 | |
| 45 | 140.8 | 140.5 | 94.0 | 7.5 | 7.0 | 6.3 | 5.4 | 4.6 | 23.3 | |
| 46 | 144.0 | 143.7 | 92.0 | 7.7 | 7.1 | 6.4 | 5.5 | 4.7 | 23.8 | |
| 47 | 147.1 | 146.8 | 90.0 | 7.8 | 7.3 | 6.6 | 5.6 | 4.9 | 24.3 | |
| 48 | 150.2 | 149.9 | 88.1 | 8.0 | 7.4 | 6.7 | 5.8 | 5.0 | 24.9 | |
| 49 | 153.4 | 153.0 | 86.3 | 8.2 | 7.6 | 6.8 | 5.9 | 5.1 | 25.4 | |
| 50 | 156.5 | 156.2 | 84.6 | 8.4 | 7.7 | 7.0 | 6.0 | 5.2 | 25.9 | |
| 51 | 159.6 | 159.3 | 82.9 | 8.5 | 7.9 | 7.1 | 6.1 | 5.3 | 26.4 | |
| 52 | 162.8 | 162.4 | 81.3 | 8.7 | 8.1 | 7.3 | 6.2 | 5.4 | 26.9 | |
| 53 | 165.9 | 165.6 | 79.8 | 8.9 | 8.2 | 7.4 | 6.4 | 5.5 | 27.4 | |
| 54 | 169.0 | 168.7 | 78.3 | 9.0 | 8.4 | 7.5 | 6.5 | 5.6 | 28.0 | |
| 55 | 172.1 | 171.8 | 76.9 | 9.2 | 8.5 | 7.7 | 6.6 | 5.7 | 28.5 | |
| 56 | 175.3 | 175.0 | 75.5 | 9.4 | 8.7 | 7.8 | 6.7 | 5.8 | 29.0 | |
| 57 | 178.4 | 178.1 | 74.2 | 9.5 | 8.8 | 8.0 | 6.8 | 5.9 | 29.5 | |
| 58 | 181.5 | 181.2 | 72.9 | 9.7 | 9.0 | 8.1 | 7.0 | 6.0 | 30.0 | |
| 59 | 184.7 | 184.3 | 71.7 | 9.9 | 9.1 | 8.2 | 7.1 | 6.1 | 30.6 | |
| 60 | 187.8 | 187.5 | 70.5 | 10.0 | 9.3 | 8.4 | 7.2 | 6.2 | 31.1 | |
| 61 | 190.9 | 190.6 | 69.3 | 10.2 | 9.5 | 8.5 | 7.3 | 6.3 | 31.6 | |
| 62 | 194.1 | 193.7 | 68.2 | 10.4 | 9.6 | 8.7 | 7.4 | 6.4 | 32.1 | |
| 63 | 197.2 | 196.9 | 67.1 | 10.5 | 9.8 | 8.8 | 7.6 | 6.5 | 32.6 | |
| 64 | 200.3 | 200.0 | 66.1 | 10.7 | 9.9 | 8.9 | 7.7 | 6.6 | 33.1 | |
| 65 | 203.4 | 203.1 | 65.1 | 10.9 | 10.1 | 9.1 | 7.8 | 6.7 | 33.7 | |
| 66 | 206.6 | 206.3 | 64.1 | 11.0 | 10.2 | 9.2 | 7.9 | 6.8 | 34.2 | |
| 67 | 209.7 | 209.4 | 63.1 | 11.2 | 10.4 | 9.4 | 8.0 | 6.9 | 34.7 | |
| 68 | 212.8 | 212.5 | 62.2 | 11.4 | 10.5 | 9.5 | 8.2 | 7.0 | 35.2 | |
| 69 | 216.0 | 215.6 | 61.3 | 11.5 | 10.7 | 9.6 | 8.3 | 7.1 | 35.7 | |
| 70 | 219.1 | 218.8 | 60.4 | 11.7 | 10.8 | 9.8 | 8.4 | 7.2 | 36.2 | |
| 71 | 222.2 | 221.9 | 59.5 | 11.9 | 11.0 | 9.9 | 8.5 | 7.3 | 36.8 | |
| 72 | 225.4 | 225.0 | 58.7 | 12.0 | 11.2 | 10.1 | 8.6 | 7.4 | 37.3 | |
| 73 | 228.5 | 228.2 | 57.9 | 12.2 | 11.3 | 10.2 | 8.8 | 7.5 | 37.8 | |
| 74 | 231.6 | 231.3 | 57.1 | 12.4 | 11.5 | 10.3 | 8.9 | 7.6 | 38.3 | |
| 75 | 234.7 | 234.4 | 56.4 | 12.5 | 11.6 | 10.5 | 9.0 | 7.7 | 38.8 | |
| 76 | 237.9 | 237.6 | 55.6 | 12.7 | 11.8 | 10.6 | 9.1 | 7.9 | 39.4 | |
| 77 | 241.0 | 240.7 | 54.9 | 12.9 | 11.9 | 10.8 | 9.2 | 8.0 | 39.9 | |
| 78 | 244.1 | 243.8 | 54.2 | 13.0 | 12.1 | 10.9 | 9.4 | 8.1 | 40.4 | |
| 79 | 247.3 | 246.9 | 53.5 | 13.2 | 12.2 | 11.0 | 9.5 | 8.2 | 40.9 | |
| 80 | 250.4 | 250.1 | 52.8 | 13.4 | 12.4 | 11.2 | 9.6 | 8.3 | 41.4 | |
| 81 | 253.5 | 253.2 | 52.2 | 13.5 | 12.6 | 11.3 | 9.7 | 8.4 | 41.9 | |
| 82 | 256.7 | 256.3 | 51.5 | 13.7 | 12.7 | 11.5 | 9.8 | 8.5 | 42.5 | |
| 83 | 259.8 | 259.5 | 50.9 | 13.9 | 12.9 | 11.6 | 10.0 | 8.6 | 43.0 | |
| 84 | 262.9 | 262.6 | 50.3 | 14.0 | 13.0 | 11.7 | 10.1 | 8.7 | 43.5 | |
| 85 | 266.0 | 265.7 | 49.7 | 14.2 | 13.2 | 11.9 | 10.2 | 8.8 | 44.0 | |

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

2.00 Coil diameter (in)
 0.3195 Wire diameter (in)
 0 Dead coils (per spring)

| Length (in.) | Total coils | Active coils | Life (Thousand cycles) | | | | | Weight per inch (lbs/in) 0.5178 | Weight of spring (lbs) | |
|-----------------|-----------------|--------------|----------------------------------|--------------|------|------|------|---------------------------------------|---------------------------|-----|
| | | | Rate (in*lbs*coil/t) 13213 | MIP (in*lbs) | | | | | | |
| | | | | 10 | 15 | 25 | 50 | | | 100 |
| | | | | 701 | 650 | 586 | 503 | | | 433 |
| IPPT | Turns on spring | | | | | | | | | |
| (in.) | (in*lbs/turn) | (Turns) | | | | | | (lbs) | | |
| 38 | 118.9 | 118.6 | 111.4 | 6.3 | 5.8 | 5.3 | 4.5 | 3.9 | 19.7 | |
| 39 | 122.1 | 121.7 | 108.5 | 6.5 | 6.0 | 5.4 | 4.6 | 4.0 | 20.2 | |
| 40 | 125.2 | 124.9 | 105.8 | 6.6 | 6.1 | 5.5 | 4.8 | 4.1 | 20.7 | |
| 41 | 128.3 | 128.0 | 103.2 | 6.8 | 6.3 | 5.7 | 4.9 | 4.2 | 21.2 | |
| 42 | 131.5 | 131.1 | 100.8 | 7.0 | 6.5 | 5.8 | 5.0 | 4.3 | 21.7 | |
| 43 | 134.6 | 134.3 | 98.4 | 7.1 | 6.6 | 6.0 | 5.1 | 4.4 | 22.3 | |
| 44 | 137.7 | 137.4 | 96.2 | 7.3 | 6.8 | 6.1 | 5.2 | 4.5 | 22.8 | |
| 45 | 140.8 | 140.5 | 94.0 | 7.5 | 6.9 | 6.2 | 5.4 | 4.6 | 23.3 | |
| 46 | 144.0 | 143.7 | 92.0 | 7.6 | 7.1 | 6.4 | 5.5 | 4.7 | 23.8 | |
| 47 | 147.1 | 146.8 | 90.0 | 7.8 | 7.2 | 6.5 | 5.6 | 4.8 | 24.3 | |
| 48 | 150.2 | 149.9 | 88.1 | 8.0 | 7.4 | 6.7 | 5.7 | 4.9 | 24.9 | |
| 49 | 153.4 | 153.0 | 86.3 | 8.1 | 7.5 | 6.8 | 5.8 | 5.0 | 25.4 | |
| 50 | 156.5 | 156.2 | 84.6 | 8.3 | 7.7 | 6.9 | 6.0 | 5.1 | 25.9 | |
| 51 | 159.6 | 159.3 | 82.9 | 8.5 | 7.8 | 7.1 | 6.1 | 5.2 | 26.4 | |
| 52 | 162.8 | 162.4 | 81.3 | 8.6 | 8.0 | 7.2 | 6.2 | 5.3 | 26.9 | |
| 53 | 165.9 | 165.6 | 79.8 | 8.8 | 8.1 | 7.3 | 6.3 | 5.4 | 27.4 | |
| 54 | 169.0 | 168.7 | 78.3 | 9.0 | 8.3 | 7.5 | 6.4 | 5.5 | 28.0 | |
| 55 | 172.1 | 171.8 | 76.9 | 9.1 | 8.5 | 7.6 | 6.5 | 5.6 | 28.5 | |
| 56 | 175.3 | 175.0 | 75.5 | 9.3 | 8.6 | 7.8 | 6.7 | 5.7 | 29.0 | |
| 57 | 178.4 | 178.1 | 74.2 | 9.4 | 8.8 | 7.9 | 6.8 | 5.8 | 29.5 | |
| 58 | 181.5 | 181.2 | 72.9 | 9.6 | 8.9 | 8.0 | 6.9 | 5.9 | 30.0 | |
| 59 | 184.7 | 184.3 | 71.7 | 9.8 | 9.1 | 8.2 | 7.0 | 6.0 | 30.6 | |
| 60 | 187.8 | 187.5 | 70.5 | 9.9 | 9.2 | 8.3 | 7.1 | 6.1 | 31.1 | |
| 61 | 190.9 | 190.6 | 69.3 | 10.1 | 9.4 | 8.5 | 7.3 | 6.3 | 31.6 | |
| 62 | 194.1 | 193.7 | 68.2 | 10.3 | 9.5 | 8.6 | 7.4 | 6.4 | 32.1 | |
| 63 | 197.2 | 196.9 | 67.1 | 10.4 | 9.7 | 8.7 | 7.5 | 6.5 | 32.6 | |
| 64 | 200.3 | 200.0 | 66.1 | 10.6 | 9.8 | 8.9 | 7.6 | 6.6 | 33.1 | |
| 65 | 203.4 | 203.1 | 65.1 | 10.8 | 10.0 | 9.0 | 7.7 | 6.7 | 33.7 | |
| 66 | 206.6 | 206.3 | 64.1 | 10.9 | 10.1 | 9.2 | 7.9 | 6.8 | 34.2 | |
| 67 | 209.7 | 209.4 | 63.1 | 11.1 | 10.3 | 9.3 | 8.0 | 6.9 | 34.7 | |
| 68 | 212.8 | 212.5 | 62.2 | 11.3 | 10.5 | 9.4 | 8.1 | 7.0 | 35.2 | |
| 69 | 216.0 | 215.6 | 61.3 | 11.4 | 10.6 | 9.6 | 8.2 | 7.1 | 35.7 | |
| 70 | 219.1 | 218.8 | 60.4 | 11.6 | 10.8 | 9.7 | 8.3 | 7.2 | 36.2 | |
| 71 | 222.2 | 221.9 | 59.5 | 11.8 | 10.9 | 9.8 | 8.5 | 7.3 | 36.8 | |
| 72 | 225.4 | 225.0 | 58.7 | 11.9 | 11.1 | 10.0 | 8.6 | 7.4 | 37.3 | |
| 73 | 228.5 | 228.2 | 57.9 | 12.1 | 11.2 | 10.1 | 8.7 | 7.5 | 37.8 | |
| 74 | 231.6 | 231.3 | 57.1 | 12.3 | 11.4 | 10.3 | 8.8 | 7.6 | 38.3 | |
| 75 | 234.7 | 234.4 | 56.4 | 12.4 | 11.5 | 10.4 | 8.9 | 7.7 | 38.8 | |
| 76 | 237.9 | 237.6 | 55.6 | 12.6 | 11.7 | 10.5 | 9.1 | 7.8 | 39.4 | |
| 77 | 241.0 | 240.7 | 54.9 | 12.8 | 11.8 | 10.7 | 9.2 | 7.9 | 39.9 | |
| 78 | 244.1 | 243.8 | 54.2 | 12.9 | 12.0 | 10.8 | 9.3 | 8.0 | 40.4 | |
| 79 | 247.3 | 246.9 | 53.5 | 13.1 | 12.1 | 11.0 | 9.4 | 8.1 | 40.9 | |
| 80 | 250.4 | 250.1 | 52.8 | 13.3 | 12.3 | 11.1 | 9.5 | 8.2 | 41.4 | |
| 81 | 253.5 | 253.2 | 52.2 | 13.4 | 12.5 | 11.2 | 9.6 | 8.3 | 41.9 | |
| 82 | 256.7 | 256.3 | 51.5 | 13.6 | 12.6 | 11.4 | 9.8 | 8.4 | 42.5 | |
| 83 | 259.8 | 259.5 | 50.9 | 13.8 | 12.8 | 11.5 | 9.9 | 8.5 | 43.0 | |
| 84 | 262.9 | 262.6 | 50.3 | 13.9 | 12.9 | 11.7 | 10.0 | 8.6 | 43.5 | |
| 85 | 266.0 | 265.7 | 49.7 | 14.1 | 13.1 | 11.8 | 10.1 | 8.7 | 44.0 | |

Material: Oil tempered wire

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