

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2625 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				2275	411	382	344		295
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	2275	411	382	344	295		254		
9	34.3	31.3	72.7	5.7	5.2	4.7	4.1	3.5	10.1
10	38.1	35.1	64.8	6.3	5.9	5.3	4.6	3.9	11.3
11	41.9	38.9	58.5	7.0	6.5	5.9	5.1	4.3	12.4
12	45.7	42.7	53.3	7.7	7.2	6.5	5.5	4.8	13.5
13	49.5	46.5	48.9	8.4	7.8	7.0	6.0	5.2	14.6
14	53.3	50.3	45.2	9.1	8.4	7.6	6.5	5.6	15.8
15	57.1	54.1	42.0	9.8	9.1	8.2	7.0	6.1	16.9
16	61.0	58.0	39.3	10.5	9.7	8.8	7.5	6.5	18.0
17	64.8	61.8	36.8	11.2	10.4	9.3	8.0	6.9	19.1
18	68.6	65.6	34.7	11.9	11.0	9.9	8.5	7.3	20.3
19	72.4	69.4	32.8	12.5	11.6	10.5	9.0	7.8	21.4
20	76.2	73.2	31.1	13.2	12.3	11.1	9.5	8.2	22.5
21	80.0	77.0	29.5	13.9	12.9	11.6	10.0	8.6	23.6
22	83.8	80.8	28.2	14.6	13.5	12.2	10.5	9.0	24.8
23	87.6	84.6	26.9	15.3	14.2	12.8	11.0	9.5	25.9
24	91.4	88.4	25.7	16.0	14.8	13.4	11.5	9.9	27.0
25	95.2	92.2	24.7	16.7	15.5	13.9	12.0	10.3	28.1
26	99.0	96.0	23.7	17.4	16.1	14.5	12.5	10.7	29.3
27	102.9	99.9	22.8	18.1	16.7	15.1	13.0	11.2	30.4
28	106.7	103.7	21.9	18.7	17.4	15.7	13.5	11.6	31.5
29	110.5	107.5	21.2	19.4	18.0	16.3	14.0	12.0	32.6
30	114.3	111.3	20.4	20.1	18.7	16.8	14.5	12.4	33.8
31	118.1	115.1	19.8	20.8	19.3	17.4	14.9	12.9	34.9
32	121.9	118.9	19.1	21.5	19.9	18.0	15.4	13.3	36.0
33	125.7	122.7	18.5	22.2	20.6	18.6	15.9	13.7	37.2
34	129.5	126.5	18.0	22.9	21.2	19.1	16.4	14.1	38.3
35	133.3	130.3	17.5	23.6	21.9	19.7	16.9	14.6	39.4
36	137.1	134.1	17.0	24.3	22.5	20.3	17.4	15.0	40.5
37	141.0	138.0	16.5	24.9	23.1	20.9	17.9	15.4	41.7
38	144.8	141.8	16.1	25.6	23.8	21.4	18.4	15.8	42.8
39	148.6	145.6	15.6	26.3	24.4	22.0	18.9	16.3	43.9
40	152.4	149.4	15.2	27.0	25.0	22.6	19.4	16.7	45.0
41	156.2	153.2	14.9	27.7	25.7	23.2	19.9	17.1	46.2
42	160.0	157.0	14.5	28.4	26.3	23.7	20.4	17.5	47.3
43	163.8	160.8	14.1	29.1	27.0	24.3	20.9	18.0	48.4
44	167.6	164.6	13.8	29.8	27.6	24.9	21.4	18.4	49.5
45	171.4	168.4	13.5	30.5	28.2	25.5	21.9	18.8	50.7
46	175.2	172.2	13.2	31.1	28.9	26.0	22.4	19.3	51.8
47	179.0	176.0	12.9	31.8	29.5	26.6	22.9	19.7	52.9
48	182.9	179.9	12.7	32.5	30.2	27.2	23.4	20.1	54.0
49	186.7	183.7	12.4	33.2	30.8	27.8	23.9	20.5	55.2
50	190.5	187.5	12.1	33.9	31.4	28.4	24.3	21.0	56.3
51	194.3	191.3	11.9	34.6	32.1	28.9	24.8	21.4	57.4
52	198.1	195.1	11.7	35.3	32.7	29.5	25.3	21.8	58.5
53	201.9	198.9	11.4	36.0	33.4	30.1	25.8	22.2	59.7
54	205.7	202.7	11.2	36.7	34.0	30.7	26.3	22.7	60.8
55	209.5	206.5	11.0	37.3	34.6	31.2	26.8	23.1	61.9
56	213.3	210.3	10.8	38.0	35.3	31.8	27.3	23.5	63.0

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2730 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				2657	459	426	384		330
IPPT	Turns on spring					Weight of spring (lbs)			
(in*lbs/turn)	(Turns)								
9	33.0	30.0	88.7	5.2	4.8	4.3	3.7	3.2	10.6
10	36.6	33.6	79.0	5.8	5.4	4.9	4.2	3.6	11.7
11	40.3	37.3	71.3	6.4	6.0	5.4	4.6	4.0	12.9
12	44.0	41.0	64.9	7.1	6.6	5.9	5.1	4.4	14.1
13	47.6	44.6	59.6	7.7	7.1	6.4	5.5	4.8	15.2
14	51.3	48.3	55.0	8.3	7.7	7.0	6.0	5.2	16.4
15	54.9	51.9	51.2	9.0	8.3	7.5	6.4	5.5	17.6
16	58.6	55.6	47.8	9.6	8.9	8.0	6.9	5.9	18.8
17	62.3	59.3	44.8	10.2	9.5	8.6	7.4	6.3	19.9
18	65.9	62.9	42.2	10.9	10.1	9.1	7.8	6.7	21.1
19	69.6	66.6	39.9	11.5	10.7	9.6	8.3	7.1	22.3
20	73.3	70.3	37.8	12.1	11.3	10.2	8.7	7.5	23.5
21	76.9	73.9	35.9	12.8	11.8	10.7	9.2	7.9	24.6
22	80.6	77.6	34.2	13.4	12.4	11.2	9.6	8.3	25.8
23	84.2	81.2	32.7	14.0	13.0	11.7	10.1	8.7	27.0
24	87.9	84.9	31.3	14.7	13.6	12.3	10.5	9.1	28.1
25	91.6	88.6	30.0	15.3	14.2	12.8	11.0	9.5	29.3
26	95.2	92.2	28.8	15.9	14.8	13.3	11.4	9.8	30.5
27	98.9	95.9	27.7	16.6	15.4	13.9	11.9	10.2	31.7
28	102.6	99.6	26.7	17.2	15.9	14.4	12.4	10.6	32.8
29	106.2	103.2	25.7	17.8	16.5	14.9	12.8	11.0	34.0
30	109.9	106.9	24.9	18.5	17.1	15.4	13.3	11.4	35.2
31	113.6	110.6	24.0	19.1	17.7	16.0	13.7	11.8	36.4
32	117.2	114.2	23.3	19.7	18.3	16.5	14.2	12.2	37.5
33	120.9	117.9	22.5	20.4	18.9	17.0	14.6	12.6	38.7
34	124.5	121.5	21.9	21.0	19.5	17.6	15.1	13.0	39.9
35	128.2	125.2	21.2	21.6	20.1	18.1	15.5	13.4	41.0
36	131.9	128.9	20.6	22.3	20.6	18.6	16.0	13.8	42.2
37	135.5	132.5	20.1	22.9	21.2	19.1	16.4	14.2	43.4
38	139.2	136.2	19.5	23.5	21.8	19.7	16.9	14.5	44.6
39	142.9	139.9	19.0	24.2	22.4	20.2	17.4	14.9	45.7
40	146.5	143.5	18.5	24.8	23.0	20.7	17.8	15.3	46.9
41	150.2	147.2	18.1	25.4	23.6	21.3	18.3	15.7	48.1
42	153.8	150.8	17.6	26.1	24.2	21.8	18.7	16.1	49.3
43	157.5	154.5	17.2	26.7	24.7	22.3	19.2	16.5	50.4
44	161.2	158.2	16.8	27.3	25.3	22.9	19.6	16.9	51.6
45	164.8	161.8	16.4	28.0	25.9	23.4	20.1	17.3	52.8
46	168.5	165.5	16.1	28.6	26.5	23.9	20.5	17.7	53.9
47	172.2	169.2	15.7	29.2	27.1	24.4	21.0	18.1	55.1
48	175.8	172.8	15.4	29.9	27.7	25.0	21.4	18.5	56.3
49	179.5	176.5	15.1	30.5	28.3	25.5	21.9	18.8	57.5
50	183.2	180.2	14.8	31.1	28.9	26.0	22.3	19.2	58.6
51	186.8	183.8	14.5	31.8	29.4	26.6	22.8	19.6	59.8
52	190.5	187.5	14.2	32.4	30.0	27.1	23.3	20.0	61.0
53	194.1	191.1	13.9	33.0	30.6	27.6	23.7	20.4	62.2
54	197.8	194.8	13.6	33.6	31.2	28.1	24.2	20.8	63.3
55	201.5	198.5	13.4	34.3	31.8	28.7	24.6	21.2	64.5
56	205.1	202.1	13.1	34.9	32.4	29.2	25.1	21.6	65.7

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2830 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)						
			MIP (in*lbs)						
			3063	507	471	424	364		314
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
10	35.3	32.3	94.7	5.4	5.0	4.5	3.8	3.3	12.2
11	38.9	35.9	85.4	5.9	5.5	5.0	4.3	3.7	13.4
12	42.4	39.4	77.7	6.5	6.1	5.5	4.7	4.0	14.6
13	45.9	42.9	71.4	7.1	6.6	5.9	5.1	4.4	15.8
14	49.5	46.5	65.9	7.7	7.1	6.4	5.5	4.8	17.0
15	53.0	50.0	61.3	8.3	7.7	6.9	5.9	5.1	18.3
16	56.5	53.5	57.2	8.9	8.2	7.4	6.4	5.5	19.5
17	60.1	57.1	53.7	9.5	8.8	7.9	6.8	5.8	20.7
18	63.6	60.6	50.6	10.0	9.3	8.4	7.2	6.2	21.9
19	67.1	64.1	47.8	10.6	9.9	8.9	7.6	6.6	23.1
20	70.7	67.7	45.3	11.2	10.4	9.4	8.1	6.9	24.4
21	74.2	71.2	43.0	11.8	10.9	9.9	8.5	7.3	25.6
22	77.7	74.7	41.0	12.4	11.5	10.4	8.9	7.7	26.8
23	81.3	78.3	39.1	13.0	12.0	10.8	9.3	8.0	28.0
24	84.8	81.8	37.4	13.6	12.6	11.3	9.7	8.4	29.2
25	88.3	85.3	35.9	14.1	13.1	11.8	10.2	8.7	30.4
26	91.9	88.9	34.5	14.7	13.7	12.3	10.6	9.1	31.7
27	95.4	92.4	33.2	15.3	14.2	12.8	11.0	9.5	32.9
28	98.9	95.9	31.9	15.9	14.7	13.3	11.4	9.8	34.1
29	102.5	99.5	30.8	16.5	15.3	13.8	11.8	10.2	35.3
30	106.0	103.0	29.7	17.1	15.8	14.3	12.3	10.5	36.5
31	109.5	106.5	28.8	17.6	16.4	14.8	12.7	10.9	37.8
32	113.1	110.1	27.8	18.2	16.9	15.2	13.1	11.3	39.0
33	116.6	113.6	27.0	18.8	17.5	15.7	13.5	11.6	40.2
34	120.1	117.1	26.2	19.4	18.0	16.2	13.9	12.0	41.4
35	123.7	120.7	25.4	20.0	18.5	16.7	14.4	12.4	42.6
36	127.2	124.2	24.7	20.6	19.1	17.2	14.8	12.7	43.8
37	130.7	127.7	24.0	21.2	19.6	17.7	15.2	13.1	45.1
38	134.3	131.3	23.3	21.7	20.2	18.2	15.6	13.4	46.3
39	137.8	134.8	22.7	22.3	20.7	18.7	16.0	13.8	47.5
40	141.3	138.3	22.1	22.9	21.2	19.2	16.5	14.2	48.7
41	144.9	141.9	21.6	23.5	21.8	19.7	16.9	14.5	49.9
42	148.4	145.4	21.1	24.1	22.3	20.1	17.3	14.9	51.1
43	151.9	148.9	20.6	24.7	22.9	20.6	17.7	15.3	52.4
44	155.5	152.5	20.1	25.3	23.4	21.1	18.1	15.6	53.6
45	159.0	156.0	19.6	25.8	24.0	21.6	18.6	16.0	54.8
46	162.5	159.5	19.2	26.4	24.5	22.1	19.0	16.3	56.0
47	166.1	163.1	18.8	27.0	25.0	22.6	19.4	16.7	57.2
48	169.6	166.6	18.4	27.6	25.6	23.1	19.8	17.1	58.5
49	173.1	170.1	18.0	28.2	26.1	23.6	20.2	17.4	59.7
50	176.7	173.7	17.6	28.8	26.7	24.1	20.7	17.8	60.9
51	180.2	177.2	17.3	29.4	27.2	24.6	21.1	18.1	62.1
52	183.7	180.7	16.9	29.9	27.8	25.0	21.5	18.5	63.3
53	187.3	184.3	16.6	30.5	28.3	25.5	21.9	18.9	64.5
54	190.8	187.8	16.3	31.1	28.8	26.0	22.3	19.2	65.8
55	194.3	191.3	16.0	31.7	29.4	26.5	22.8	19.6	67.0
56	197.9	194.9	15.7	32.3	29.9	27.0	23.2	20.0	68.2
57	201.4	198.4	15.4	32.9	30.5	27.5	23.6	20.3	69.4

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2890 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			MIP (in*lbs)						
			Rate (in*lbs*coil/turn)	10	15	25	50		100
			3328	538	499	450	386		333
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
10	34.6	31.6	105.3	5.1	4.7	4.3	3.7	3.2	12.4
11	38.1	35.1	94.9	5.7	5.3	4.7	4.1	3.5	13.7
12	41.5	38.5	86.4	6.2	5.8	5.2	4.5	3.8	14.9
13	45.0	42.0	79.3	6.8	6.3	5.7	4.9	4.2	16.2
14	48.4	45.4	73.2	7.3	6.8	6.1	5.3	4.5	17.4
15	51.9	48.9	68.1	7.9	7.3	6.6	5.7	4.9	18.7
16	55.4	52.4	63.6	8.5	7.8	7.1	6.1	5.2	19.9
17	58.8	55.8	59.6	9.0	8.4	7.5	6.5	5.6	21.2
18	62.3	59.3	56.1	9.6	8.9	8.0	6.9	5.9	22.4
19	65.7	62.7	53.0	10.1	9.4	8.5	7.3	6.3	23.7
20	69.2	66.2	50.3	10.7	9.9	9.0	7.7	6.6	24.9
21	72.7	69.7	47.8	11.3	10.4	9.4	8.1	7.0	26.1
22	76.1	73.1	45.5	11.8	11.0	9.9	8.5	7.3	27.4
23	79.6	76.6	43.5	12.4	11.5	10.4	8.9	7.7	28.6
24	83.0	80.0	41.6	12.9	12.0	10.8	9.3	8.0	29.9
25	86.5	83.5	39.9	13.5	12.5	11.3	9.7	8.3	31.1
26	90.0	87.0	38.3	14.1	13.0	11.8	10.1	8.7	32.4
27	93.4	90.4	36.8	14.6	13.6	12.2	10.5	9.0	33.6
28	96.9	93.9	35.5	15.2	14.1	12.7	10.9	9.4	34.9
29	100.3	97.3	34.2	15.7	14.6	13.2	11.3	9.7	36.1
30	103.8	100.8	33.0	16.3	15.1	13.6	11.7	10.1	37.3
31	107.3	104.3	31.9	16.9	15.6	14.1	12.1	10.4	38.6
32	110.7	107.7	30.9	17.4	16.1	14.6	12.5	10.8	39.8
33	114.2	111.2	29.9	18.0	16.7	15.0	12.9	11.1	41.1
34	117.6	114.6	29.0	18.5	17.2	15.5	13.3	11.5	42.3
35	121.1	118.1	28.2	19.1	17.7	16.0	13.7	11.8	43.6
36	124.6	121.6	27.4	19.7	18.2	16.4	14.1	12.1	44.8
37	128.0	125.0	26.6	20.2	18.7	16.9	14.5	12.5	46.1
38	131.5	128.5	25.9	20.8	19.3	17.4	14.9	12.8	47.3
39	134.9	131.9	25.2	21.3	19.8	17.8	15.3	13.2	48.5
40	138.4	135.4	24.6	21.9	20.3	18.3	15.7	13.5	49.8
41	141.9	138.9	24.0	22.4	20.8	18.8	16.1	13.9	51.0
42	145.3	142.3	23.4	23.0	21.3	19.2	16.5	14.2	52.3
43	148.8	145.8	22.8	23.6	21.9	19.7	16.9	14.6	53.5
44	152.2	149.2	22.3	24.1	22.4	20.2	17.3	14.9	54.8
45	155.7	152.7	21.8	24.7	22.9	20.6	17.7	15.3	56.0
46	159.2	156.2	21.3	25.2	23.4	21.1	18.1	15.6	57.3
47	162.6	159.6	20.9	25.8	23.9	21.6	18.5	16.0	58.5
48	166.1	163.1	20.4	26.4	24.4	22.1	18.9	16.3	59.7
49	169.6	166.6	20.0	26.9	25.0	22.5	19.3	16.6	61.0
50	173.0	170.0	19.6	27.5	25.5	23.0	19.7	17.0	62.2
51	176.5	173.5	19.2	28.0	26.0	23.5	20.1	17.3	63.5
52	179.9	176.9	18.8	28.6	26.5	23.9	20.5	17.7	64.7
53	183.4	180.4	18.5	29.2	27.0	24.4	20.9	18.0	66.0
54	186.9	183.9	18.1	29.7	27.6	24.9	21.3	18.4	67.2
55	190.3	187.3	17.8	30.3	28.1	25.3	21.7	18.7	68.5
56	193.8	190.8	17.4	30.8	28.6	25.8	22.1	19.1	69.7
57	197.2	194.2	17.1	31.4	29.1	26.3	22.5	19.4	71.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2950 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				3610	570	528	477		409
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	3610	570	528	477	409		352		
11	37.3	34.3	105.3	5.4	5.0	4.5	3.9	3.3	14.0
12	40.7	37.7	95.8	5.9	5.5	5.0	4.3	3.7	15.3
13	44.1	41.1	87.9	6.5	6.0	5.4	4.7	4.0	16.5
14	47.5	44.5	81.2	7.0	6.5	5.9	5.0	4.3	17.8
15	50.8	47.8	75.5	7.6	7.0	6.3	5.4	4.7	19.1
16	54.2	51.2	70.5	8.1	7.5	6.8	5.8	5.0	20.3
17	57.6	54.6	66.1	8.6	8.0	7.2	6.2	5.3	21.6
18	61.0	58.0	62.2	9.2	8.5	7.7	6.6	5.7	22.9
19	64.4	61.4	58.8	9.7	9.0	8.1	7.0	6.0	24.2
20	67.8	64.8	55.7	10.2	9.5	8.6	7.3	6.3	25.4
21	71.2	68.2	52.9	10.8	10.0	9.0	7.7	6.7	26.7
22	74.6	71.6	50.4	11.3	10.5	9.4	8.1	7.0	28.0
23	78.0	75.0	48.2	11.8	11.0	9.9	8.5	7.3	29.3
24	81.4	78.4	46.1	12.4	11.5	10.3	8.9	7.6	30.5
25	84.7	81.7	44.2	12.9	12.0	10.8	9.3	8.0	31.8
26	88.1	85.1	42.4	13.4	12.5	11.2	9.7	8.3	33.1
27	91.5	88.5	40.8	14.0	13.0	11.7	10.0	8.6	34.3
28	94.9	91.9	39.3	14.5	13.5	12.1	10.4	9.0	35.6
29	98.3	95.3	37.9	15.0	13.9	12.6	10.8	9.3	36.9
30	101.7	98.7	36.6	15.6	14.4	13.0	11.2	9.6	38.2
31	105.1	102.1	35.4	16.1	14.9	13.5	11.6	10.0	39.4
32	108.5	105.5	34.2	16.6	15.4	13.9	12.0	10.3	40.7
33	111.9	108.9	33.2	17.2	15.9	14.4	12.3	10.6	42.0
34	115.3	112.3	32.2	17.7	16.4	14.8	12.7	11.0	43.2
35	118.6	115.6	31.2	18.3	16.9	15.3	13.1	11.3	44.5
36	122.0	119.0	30.3	18.8	17.4	15.7	13.5	11.6	45.8
37	125.4	122.4	29.5	19.3	17.9	16.2	13.9	11.9	47.1
38	128.8	125.8	28.7	19.9	18.4	16.6	14.3	12.3	48.3
39	132.2	129.2	27.9	20.4	18.9	17.1	14.6	12.6	49.6
40	135.6	132.6	27.2	20.9	19.4	17.5	15.0	12.9	50.9
41	139.0	136.0	26.5	21.5	19.9	18.0	15.4	13.3	52.1
42	142.4	139.4	25.9	22.0	20.4	18.4	15.8	13.6	53.4
43	145.8	142.8	25.3	22.5	20.9	18.8	16.2	13.9	54.7
44	149.2	146.2	24.7	23.1	21.4	19.3	16.6	14.3	56.0
45	152.5	149.5	24.1	23.6	21.9	19.7	17.0	14.6	57.2
46	155.9	152.9	23.6	24.1	22.4	20.2	17.3	14.9	58.5
47	159.3	156.3	23.1	24.7	22.9	20.6	17.7	15.3	59.8
48	162.7	159.7	22.6	25.2	23.4	21.1	18.1	15.6	61.0
49	166.1	163.1	22.1	25.7	23.9	21.5	18.5	15.9	62.3
50	169.5	166.5	21.7	26.3	24.4	22.0	18.9	16.2	63.6
51	172.9	169.9	21.3	26.8	24.9	22.4	19.3	16.6	64.9
52	176.3	173.3	20.8	27.3	25.4	22.9	19.6	16.9	66.1
53	179.7	176.7	20.4	27.9	25.9	23.3	20.0	17.2	67.4
54	183.1	180.1	20.1	28.4	26.4	23.8	20.4	17.6	68.7
55	186.4	183.4	19.7	29.0	26.8	24.2	20.8	17.9	70.0
56	189.8	186.8	19.3	29.5	27.3	24.7	21.2	18.2	71.2
57	193.2	190.2	19.0	30.0	27.8	25.1	21.6	18.6	72.5
58	196.6	193.6	18.6	30.6	28.3	25.6	21.9	18.9	73.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.2970 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 3707 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2809 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				581	538	486	417	359	
				Turns on spring (Turns)					
11	37.0	34.0	108.9	5.3	4.9	4.5	3.8	3.3	14.1
12	40.4	37.4	99.1	5.9	5.4	4.9	4.2	3.6	15.4
13	43.8	40.8	90.9	6.4	5.9	5.3	4.6	3.9	16.7
14	47.1	44.1	84.0	6.9	6.4	5.8	5.0	4.3	17.9
15	50.5	47.5	78.1	7.4	6.9	6.2	5.3	4.6	19.2
16	53.9	50.9	72.9	8.0	7.4	6.7	5.7	4.9	20.5
17	57.2	54.2	68.4	8.5	7.9	7.1	6.1	5.3	21.8
18	60.6	57.6	64.4	9.0	8.4	7.5	6.5	5.6	23.1
19	64.0	61.0	60.8	9.5	8.9	8.0	6.9	5.9	24.3
20	67.3	64.3	57.6	10.1	9.3	8.4	7.2	6.2	25.6
21	70.7	67.7	54.8	10.6	9.8	8.9	7.6	6.6	26.9
22	74.1	71.1	52.2	11.1	10.3	9.3	8.0	6.9	28.2
23	77.4	74.4	49.8	11.7	10.8	9.8	8.4	7.2	29.5
24	80.8	77.8	47.7	12.2	11.3	10.2	8.8	7.5	30.7
25	84.2	81.2	45.7	12.7	11.8	10.6	9.1	7.9	32.0
26	87.5	84.5	43.9	13.2	12.3	11.1	9.5	8.2	33.3
27	90.9	87.9	42.2	13.8	12.8	11.5	9.9	8.5	34.6
28	94.3	91.3	40.6	14.3	13.3	12.0	10.3	8.8	35.9
29	97.6	94.6	39.2	14.8	13.7	12.4	10.6	9.2	37.1
30	101.0	98.0	37.8	15.3	14.2	12.8	11.0	9.5	38.4
31	104.4	101.4	36.6	15.9	14.7	13.3	11.4	9.8	39.7
32	107.7	104.7	35.4	16.4	15.2	13.7	11.8	10.1	41.0
33	111.1	108.1	34.3	16.9	15.7	14.2	12.2	10.5	42.3
34	114.5	111.5	33.3	17.5	16.2	14.6	12.5	10.8	43.6
35	117.8	114.8	32.3	18.0	16.7	15.0	12.9	11.1	44.8
36	121.2	118.2	31.4	18.5	17.2	15.5	13.3	11.4	46.1
37	124.6	121.6	30.5	19.0	17.7	15.9	13.7	11.8	47.4
38	127.9	124.9	29.7	19.6	18.1	16.4	14.1	12.1	48.7
39	131.3	128.3	28.9	20.1	18.6	16.8	14.4	12.4	50.0
40	134.7	131.7	28.2	20.6	19.1	17.2	14.8	12.7	51.2
41	138.0	135.0	27.5	21.1	19.6	17.7	15.2	13.1	52.5
42	141.4	138.4	26.8	21.7	20.1	18.1	15.6	13.4	53.8
43	144.8	141.8	26.2	22.2	20.6	18.6	15.9	13.7	55.1
44	148.1	145.1	25.5	22.7	21.1	19.0	16.3	14.1	56.4
45	151.5	148.5	25.0	23.3	21.6	19.5	16.7	14.4	57.6
46	154.9	151.9	24.4	23.8	22.1	19.9	17.1	14.7	58.9
47	158.2	155.2	23.9	24.3	22.5	20.3	17.5	15.0	60.2
48	161.6	158.6	23.4	24.8	23.0	20.8	17.8	15.4	61.5
49	165.0	162.0	22.9	25.4	23.5	21.2	18.2	15.7	62.8
50	168.4	165.4	22.4	25.9	24.0	21.7	18.6	16.0	64.0
51	171.7	168.7	22.0	26.4	24.5	22.1	19.0	16.3	65.3
52	175.1	172.1	21.5	26.9	25.0	22.5	19.4	16.7	66.6
53	178.5	175.5	21.1	27.5	25.5	23.0	19.7	17.0	67.9
54	181.8	178.8	20.7	28.0	26.0	23.4	20.1	17.3	69.2
55	185.2	182.2	20.4	28.5	26.5	23.9	20.5	17.6	70.4
56	188.6	185.6	20.0	29.1	26.9	24.3	20.9	18.0	71.7
57	191.9	188.9	19.6	29.6	27.4	24.7	21.2	18.3	73.0
58	195.3	192.3	19.3	30.1	27.9	25.2	21.6	18.6	74.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3065 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				4199	634	588	530		455
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	116.2	5.5	5.1	4.6	3.9		3.4		
12	39.2	36.2	116.2	5.5	5.1	4.6	3.9	3.4	15.9
13	42.4	39.4	106.5	6.0	5.5	5.0	4.3	3.7	17.2
14	45.7	42.7	98.4	6.4	6.0	5.4	4.6	4.0	18.5
15	48.9	45.9	91.4	6.9	6.4	5.8	5.0	4.3	19.9
16	52.2	49.2	85.3	7.4	6.9	6.2	5.3	4.6	21.2
17	55.5	52.5	80.0	7.9	7.3	6.6	5.7	4.9	22.5
18	58.7	55.7	75.3	8.4	7.8	7.0	6.0	5.2	23.8
19	62.0	59.0	71.2	8.9	8.3	7.4	6.4	5.5	25.2
20	65.3	62.3	67.5	9.4	8.7	7.9	6.8	5.8	26.5
21	68.5	65.5	64.1	9.9	9.2	8.3	7.1	6.1	27.8
22	71.8	68.8	61.1	10.4	9.6	8.7	7.5	6.4	29.1
23	75.0	72.0	58.3	10.9	10.1	9.1	7.8	6.7	30.4
24	78.3	75.3	55.8	11.4	10.5	9.5	8.2	7.0	31.8
25	81.6	78.6	53.4	11.9	11.0	9.9	8.5	7.3	33.1
26	84.8	81.8	51.3	12.4	11.5	10.3	8.9	7.6	34.4
27	88.1	85.1	49.3	12.8	11.9	10.7	9.2	7.9	35.7
28	91.4	88.4	47.5	13.3	12.4	11.2	9.6	8.2	37.1
29	94.6	91.6	45.8	13.8	12.8	11.6	9.9	8.6	38.4
30	97.9	94.9	44.3	14.3	13.3	12.0	10.3	8.9	39.7
31	101.1	98.1	42.8	14.8	13.7	12.4	10.6	9.2	41.0
32	104.4	101.4	41.4	15.3	14.2	12.8	11.0	9.5	42.4
33	107.7	104.7	40.1	15.8	14.7	13.2	11.3	9.8	43.7
34	110.9	107.9	38.9	16.3	15.1	13.6	11.7	10.1	45.0
35	114.2	111.2	37.8	16.8	15.6	14.0	12.1	10.4	46.3
36	117.5	114.5	36.7	17.3	16.0	14.5	12.4	10.7	47.7
37	120.7	117.7	35.7	17.8	16.5	14.9	12.8	11.0	49.0
38	124.0	121.0	34.7	18.3	16.9	15.3	13.1	11.3	50.3
39	127.2	124.2	33.8	18.8	17.4	15.7	13.5	11.6	51.6
40	130.5	127.5	32.9	19.3	17.9	16.1	13.8	11.9	53.0
41	133.8	130.8	32.1	19.7	18.3	16.5	14.2	12.2	54.3
42	137.0	134.0	31.3	20.2	18.8	16.9	14.5	12.5	55.6
43	140.3	137.3	30.6	20.7	19.2	17.3	14.9	12.8	56.9
44	143.6	140.6	29.9	21.2	19.7	17.7	15.2	13.1	58.3
45	146.8	143.8	29.2	21.7	20.1	18.2	15.6	13.4	59.6
46	150.1	147.1	28.5	22.2	20.6	18.6	15.9	13.7	60.9
47	153.3	150.3	27.9	22.7	21.0	19.0	16.3	14.0	62.2
48	156.6	153.6	27.3	23.2	21.5	19.4	16.7	14.3	63.5
49	159.9	156.9	26.8	23.7	22.0	19.8	17.0	14.6	64.9
50	163.1	160.1	26.2	24.2	22.4	20.2	17.4	14.9	66.2
51	166.4	163.4	25.7	24.7	22.9	20.6	17.7	15.3	67.5
52	169.7	166.7	25.2	25.2	23.3	21.0	18.1	15.6	68.8
53	172.9	169.9	24.7	25.7	23.8	21.5	18.4	15.9	70.2
54	176.2	173.2	24.2	26.1	24.2	21.9	18.8	16.2	71.5
55	179.4	176.4	23.8	26.6	24.7	22.3	19.1	16.5	72.8
56	182.7	179.7	23.4	27.1	25.2	22.7	19.5	16.8	74.1
57	186.0	183.0	22.9	27.6	25.6	23.1	19.8	17.1	75.5
58	189.2	186.2	22.5	28.1	26.1	23.5	20.2	17.4	76.8
59	192.5	189.5	22.2	28.6	26.5	23.9	20.5	17.7	78.1

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3125 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)						
			MIP (in*lbs)						
			10	15	25	50	100		
			4533	669	621	560	481	414	1.3511
			IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
12	38.4	35.4	128.1	5.2	4.8	4.4	3.8	3.2	16.2
13	41.6	38.6	117.4	5.7	5.3	4.8	4.1	3.5	17.6
14	44.8	41.8	108.5	6.2	5.7	5.2	4.4	3.8	18.9
15	48.0	45.0	100.7	6.6	6.2	5.6	4.8	4.1	20.3
16	51.2	48.2	94.1	7.1	6.6	6.0	5.1	4.4	21.6
17	54.4	51.4	88.2	7.6	7.0	6.3	5.4	4.7	23.0
18	57.6	54.6	83.0	8.1	7.5	6.7	5.8	5.0	24.3
19	60.8	57.8	78.4	8.5	7.9	7.1	6.1	5.3	25.7
20	64.0	61.0	74.3	9.0	8.4	7.5	6.5	5.6	27.0
21	67.2	64.2	70.6	9.5	8.8	7.9	6.8	5.9	28.4
22	70.4	67.4	67.3	10.0	9.2	8.3	7.1	6.2	29.7
23	73.6	70.6	64.2	10.4	9.7	8.7	7.5	6.4	31.1
24	76.8	73.8	61.4	10.9	10.1	9.1	7.8	6.7	32.4
25	80.0	77.0	58.9	11.4	10.5	9.5	8.2	7.0	33.8
26	83.2	80.2	56.5	11.8	11.0	9.9	8.5	7.3	35.1
27	86.4	83.4	54.4	12.3	11.4	10.3	8.8	7.6	36.5
28	89.6	86.6	52.3	12.8	11.9	10.7	9.2	7.9	37.8
29	92.8	89.8	50.5	13.3	12.3	11.1	9.5	8.2	39.2
30	96.0	93.0	48.7	13.7	12.7	11.5	9.9	8.5	40.5
31	99.2	96.2	47.1	14.2	13.2	11.9	10.2	8.8	41.9
32	102.4	99.4	45.6	14.7	13.6	12.3	10.5	9.1	43.2
33	105.6	102.6	44.2	15.1	14.0	12.7	10.9	9.4	44.6
34	108.8	105.8	42.8	15.6	14.5	13.1	11.2	9.7	45.9
35	112.0	109.0	41.6	16.1	14.9	13.5	11.6	9.9	47.3
36	115.2	112.2	40.4	16.6	15.4	13.9	11.9	10.2	48.6
37	118.4	115.4	39.3	17.0	15.8	14.2	12.2	10.5	50.0
38	121.6	118.6	38.2	17.5	16.2	14.6	12.6	10.8	51.3
39	124.8	121.8	37.2	18.0	16.7	15.0	12.9	11.1	52.7
40	128.0	125.0	36.3	18.5	17.1	15.4	13.3	11.4	54.0
41	131.2	128.2	35.4	18.9	17.5	15.8	13.6	11.7	55.4
42	134.4	131.4	34.5	19.4	18.0	16.2	13.9	12.0	56.7
43	137.6	134.6	33.7	19.9	18.4	16.6	14.3	12.3	58.1
44	140.8	137.8	32.9	20.3	18.9	17.0	14.6	12.6	59.4
45	144.0	141.0	32.2	20.8	19.3	17.4	14.9	12.9	60.8
46	147.2	144.2	31.4	21.3	19.7	17.8	15.3	13.2	62.2
47	150.4	147.4	30.8	21.8	20.2	18.2	15.6	13.5	63.5
48	153.6	150.6	30.1	22.2	20.6	18.6	16.0	13.7	64.9
49	156.8	153.8	29.5	22.7	21.1	19.0	16.3	14.0	66.2
50	160.0	157.0	28.9	23.2	21.5	19.4	16.6	14.3	67.6
51	163.2	160.2	28.3	23.6	21.9	19.8	17.0	14.6	68.9
52	166.4	163.4	27.7	24.1	22.4	20.2	17.3	14.9	70.3
53	169.6	166.6	27.2	24.6	22.8	20.6	17.7	15.2	71.6
54	172.8	169.8	26.7	25.1	23.2	21.0	18.0	15.5	73.0
55	176.0	173.0	26.2	25.5	23.7	21.4	18.3	15.8	74.3
56	179.2	176.2	25.7	26.0	24.1	21.8	18.7	16.1	75.7
57	182.4	179.4	25.3	26.5	24.6	22.2	19.0	16.4	77.0
58	185.6	182.6	24.8	27.0	25.0	22.5	19.4	16.7	78.4
59	188.8	185.8	24.4	27.4	25.4	22.9	19.7	17.0	79.7

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3195 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)						
			MIP (in*lbs)						
			4947	712	660	595	511		440
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
	10	15	25	50	100				
13	40.7	37.7	131.3	5.4	5.0	4.5	3.9	3.4	18.0
14	43.8	40.8	121.2	5.9	5.4	4.9	4.2	3.6	19.4
15	46.9	43.9	112.6	6.3	5.9	5.3	4.5	3.9	20.7
16	50.1	47.1	105.1	6.8	6.3	5.7	4.9	4.2	22.1
17	53.2	50.2	98.5	7.2	6.7	6.0	5.2	4.5	23.5
18	56.3	53.3	92.8	7.7	7.1	6.4	5.5	4.7	24.9
19	59.5	56.5	87.6	8.1	7.5	6.8	5.8	5.0	26.3
20	62.6	59.6	83.0	8.6	8.0	7.2	6.2	5.3	27.7
21	65.7	62.7	78.9	9.0	8.4	7.5	6.5	5.6	29.0
22	68.9	65.9	75.1	9.5	8.8	7.9	6.8	5.9	30.4
23	72.0	69.0	71.7	9.9	9.2	8.3	7.1	6.1	31.8
24	75.1	72.1	68.6	10.4	9.6	8.7	7.5	6.4	33.2
25	78.2	75.2	65.8	10.8	10.0	9.1	7.8	6.7	34.6
26	81.4	78.4	63.1	11.3	10.5	9.4	8.1	7.0	36.0
27	84.5	81.5	60.7	11.7	10.9	9.8	8.4	7.2	37.3
28	87.6	84.6	58.5	12.2	11.3	10.2	8.7	7.5	38.7
29	90.8	87.8	56.4	12.6	11.7	10.6	9.1	7.8	40.1
30	93.9	90.9	54.4	13.1	12.1	10.9	9.4	8.1	41.5
31	97.0	94.0	52.6	13.5	12.5	11.3	9.7	8.4	42.9
32	100.2	97.2	50.9	14.0	13.0	11.7	10.0	8.6	44.3
33	103.3	100.3	49.3	14.4	13.4	12.1	10.4	8.9	45.6
34	106.4	103.4	47.8	14.9	13.8	12.4	10.7	9.2	47.0
35	109.5	106.5	46.4	15.3	14.2	12.8	11.0	9.5	48.4
36	112.7	109.7	45.1	15.8	14.6	13.2	11.3	9.8	49.8
37	115.8	112.8	43.9	16.2	15.1	13.6	11.7	10.0	51.2
38	118.9	115.9	42.7	16.7	15.5	14.0	12.0	10.3	52.6
39	122.1	119.1	41.6	17.1	15.9	14.3	12.3	10.6	53.9
40	125.2	122.2	40.5	17.6	16.3	14.7	12.6	10.9	55.3
41	128.3	125.3	39.5	18.0	16.7	15.1	13.0	11.1	56.7
42	131.5	128.5	38.5	18.5	17.1	15.5	13.3	11.4	58.1
43	134.6	131.6	37.6	18.9	17.6	15.8	13.6	11.7	59.5
44	137.7	134.7	36.7	19.4	18.0	16.2	13.9	12.0	60.9
45	140.8	137.8	35.9	19.8	18.4	16.6	14.2	12.3	62.2
46	144.0	141.0	35.1	20.3	18.8	17.0	14.6	12.5	63.6
47	147.1	144.1	34.3	20.7	19.2	17.3	14.9	12.8	65.0
48	150.2	147.2	33.6	21.2	19.6	17.7	15.2	13.1	66.4
49	153.4	150.4	32.9	21.6	20.1	18.1	15.5	13.4	67.8
50	156.5	153.5	32.2	22.1	20.5	18.5	15.9	13.7	69.1
51	159.6	156.6	31.6	22.5	20.9	18.8	16.2	13.9	70.5
52	162.8	159.8	31.0	23.0	21.3	19.2	16.5	14.2	71.9
53	165.9	162.9	30.4	23.4	21.7	19.6	16.8	14.5	73.3
54	169.0	166.0	29.8	23.9	22.1	20.0	17.2	14.8	74.7
55	172.1	169.1	29.3	24.3	22.6	20.4	17.5	15.0	76.1
56	175.3	172.3	28.7	24.8	23.0	20.7	17.8	15.3	77.4
57	178.4	175.4	28.2	25.2	23.4	21.1	18.1	15.6	78.8
58	181.5	178.5	27.7	25.7	23.8	21.5	18.4	15.9	80.2
59	184.7	181.7	27.2	26.1	24.2	21.9	18.8	16.2	81.6
60	187.8	184.8	26.8	26.6	24.7	22.2	19.1	16.4	83.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3310 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4354	
			Rate (in*lbs*coil/turn) 5688	10	15	25	50		100
				MIP (in*lbs)					
				786	729	657	564		486
IPPT	Turns on spring	Weight of spring (lbs)							
			(in*lbs/turn)	(Turns)					
14	42.3	39.3	144.8	5.4	5.0	4.5	3.9	3.4	20.1
15	45.3	42.3	134.4	5.8	5.4	4.9	4.2	3.6	21.5
16	48.3	45.3	125.5	6.3	5.8	5.2	4.5	3.9	23.0
17	51.4	48.4	117.6	6.7	6.2	5.6	4.8	4.1	24.4
18	54.4	51.4	110.7	7.1	6.6	5.9	5.1	4.4	25.8
19	57.4	54.4	104.6	7.5	7.0	6.3	5.4	4.6	27.3
20	60.4	57.4	99.1	7.9	7.4	6.6	5.7	4.9	28.7
21	63.4	60.4	94.1	8.3	7.7	7.0	6.0	5.2	30.1
22	66.5	63.5	89.6	8.8	8.1	7.3	6.3	5.4	31.6
23	69.5	66.5	85.6	9.2	8.5	7.7	6.6	5.7	33.0
24	72.5	69.5	81.8	9.6	8.9	8.0	6.9	5.9	34.4
25	75.5	72.5	78.4	10.0	9.3	8.4	7.2	6.2	35.9
26	78.5	75.5	75.3	10.4	9.7	8.7	7.5	6.5	37.3
27	81.6	78.6	72.4	10.9	10.1	9.1	7.8	6.7	38.8
28	84.6	81.6	69.7	11.3	10.4	9.4	8.1	7.0	40.2
29	87.6	84.6	67.2	11.7	10.8	9.8	8.4	7.2	41.6
30	90.6	87.6	64.9	12.1	11.2	10.1	8.7	7.5	43.1
31	93.7	90.7	62.8	12.5	11.6	10.5	9.0	7.7	44.5
32	96.7	93.7	60.7	12.9	12.0	10.8	9.3	8.0	45.9
33	99.7	96.7	58.8	13.4	12.4	11.2	9.6	8.3	47.4
34	102.7	99.7	57.0	13.8	12.8	11.5	9.9	8.5	48.8
35	105.7	102.7	55.4	14.2	13.2	11.9	10.2	8.8	50.2
36	108.8	105.8	53.8	14.6	13.5	12.2	10.5	9.0	51.7
37	111.8	108.8	52.3	15.0	13.9	12.6	10.8	9.3	53.1
38	114.8	111.8	50.9	15.4	14.3	12.9	11.1	9.5	54.5
39	117.8	114.8	49.5	15.9	14.7	13.3	11.4	9.8	56.0
40	120.8	117.8	48.3	16.3	15.1	13.6	11.7	10.1	57.4
41	123.9	120.9	47.1	16.7	15.5	14.0	12.0	10.3	58.9
42	126.9	123.9	45.9	17.1	15.9	14.3	12.3	10.6	60.3
43	129.9	126.9	44.8	17.5	16.3	14.7	12.6	10.8	61.7
44	132.9	129.9	43.8	17.9	16.6	15.0	12.9	11.1	63.2
45	136.0	133.0	42.8	18.4	17.0	15.4	13.2	11.4	64.6
46	139.0	136.0	41.8	18.8	17.4	15.7	13.5	11.6	66.0
47	142.0	139.0	40.9	19.2	17.8	16.1	13.8	11.9	67.5
48	145.0	142.0	40.1	19.6	18.2	16.4	14.1	12.1	68.9
49	148.0	145.0	39.2	20.0	18.6	16.8	14.4	12.4	70.3
50	151.1	148.1	38.4	20.4	19.0	17.1	14.7	12.6	71.8
51	154.1	151.1	37.7	20.9	19.3	17.5	15.0	12.9	73.2
52	157.1	154.1	36.9	21.3	19.7	17.8	15.3	13.2	74.6
53	160.1	157.1	36.2	21.7	20.1	18.1	15.6	13.4	76.1
54	163.1	160.1	35.5	22.1	20.5	18.5	15.9	13.7	77.5
55	166.2	163.2	34.9	22.5	20.9	18.8	16.2	13.9	78.9
56	169.2	166.2	34.2	23.0	21.3	19.2	16.5	14.2	80.4
57	172.2	169.2	33.6	23.4	21.7	19.5	16.8	14.4	81.8
58	175.2	172.2	33.0	23.8	22.1	19.9	17.1	14.7	83.3
59	178.2	175.2	32.5	24.2	22.4	20.2	17.4	15.0	84.7
60	181.3	178.3	31.9	24.6	22.8	20.6	17.7	15.2	86.1
61	184.3	181.3	31.4	25.0	23.2	20.9	18.0	15.5	87.6

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3437 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4935	
			Rate (in*lbs*coil/turn) 6599 IPPT	10	15	25	50		100
				MIP (in*lbs)					
				873	809	730	627		540
		(in*lbs/turn)	Turns on spring					Weight of spring (lbs)	
			(Turns)						
15	43.6	40.6	162.4	5.4	5.0	4.5	3.9	3.3	22.4
16	46.6	43.6	151.5	5.8	5.3	4.8	4.1	3.6	23.9
17	49.5	46.5	142.1	6.1	5.7	5.1	4.4	3.8	25.4
18	52.4	49.4	133.7	6.5	6.1	5.5	4.7	4.0	26.9
19	55.3	52.3	126.2	6.9	6.4	5.8	5.0	4.3	28.4
20	58.2	55.2	119.6	7.3	6.8	6.1	5.2	4.5	29.9
21	61.1	58.1	113.6	7.7	7.1	6.4	5.5	4.7	31.4
22	64.0	61.0	108.2	8.1	7.5	6.7	5.8	5.0	32.9
23	66.9	63.9	103.3	8.5	7.8	7.1	6.1	5.2	34.4
24	69.8	66.8	98.8	8.8	8.2	7.4	6.3	5.5	35.8
25	72.7	69.7	94.6	9.2	8.6	7.7	6.6	5.7	37.3
26	75.6	72.6	90.8	9.6	8.9	8.0	6.9	5.9	38.8
27	78.6	75.6	87.4	10.0	9.3	8.4	7.2	6.2	40.3
28	81.5	78.5	84.1	10.4	9.6	8.7	7.5	6.4	41.8
29	84.4	81.4	81.1	10.8	10.0	9.0	7.7	6.7	43.3
30	87.3	84.3	78.3	11.1	10.3	9.3	8.0	6.9	44.8
31	90.2	87.2	75.7	11.5	10.7	9.6	8.3	7.1	46.3
32	93.1	90.1	73.2	11.9	11.0	10.0	8.6	7.4	47.8
33	96.0	93.0	71.0	12.3	11.4	10.3	8.8	7.6	49.3
34	98.9	95.9	68.8	12.7	11.8	10.6	9.1	7.8	50.8
35	101.8	98.8	66.8	13.1	12.1	10.9	9.4	8.1	52.3
36	104.7	101.7	64.9	13.5	12.5	11.3	9.7	8.3	53.8
37	107.7	104.7	63.1	13.8	12.8	11.6	9.9	8.6	55.3
38	110.6	107.6	61.4	14.2	13.2	11.9	10.2	8.8	56.8
39	113.5	110.5	59.7	14.6	13.5	12.2	10.5	9.0	58.2
40	116.4	113.4	58.2	15.0	13.9	12.5	10.8	9.3	59.7
41	119.3	116.3	56.8	15.4	14.3	12.9	11.0	9.5	61.2
42	122.2	119.2	55.4	15.8	14.6	13.2	11.3	9.7	62.7
43	125.1	122.1	54.0	16.1	15.0	13.5	11.6	10.0	64.2
44	128.0	125.0	52.8	16.5	15.3	13.8	11.9	10.2	65.7
45	130.9	127.9	51.6	16.9	15.7	14.1	12.1	10.5	67.2
46	133.8	130.8	50.4	17.3	16.0	14.5	12.4	10.7	68.7
47	136.7	133.7	49.3	17.7	16.4	14.8	12.7	10.9	70.2
48	139.7	136.7	48.3	18.1	16.8	15.1	13.0	11.2	71.7
49	142.6	139.6	47.3	18.5	17.1	15.4	13.3	11.4	73.2
50	145.5	142.5	46.3	18.8	17.5	15.8	13.5	11.6	74.7
51	148.4	145.4	45.4	19.2	17.8	16.1	13.8	11.9	76.2
52	151.3	148.3	44.5	19.6	18.2	16.4	14.1	12.1	77.7
53	154.2	151.2	43.6	20.0	18.5	16.7	14.4	12.4	79.2
54	157.1	154.1	42.8	20.4	18.9	17.0	14.6	12.6	80.7
55	160.0	157.0	42.0	20.8	19.3	17.4	14.9	12.8	82.1
56	162.9	159.9	41.3	21.1	19.6	17.7	15.2	13.1	83.6
57	165.8	162.8	40.5	21.5	20.0	18.0	15.5	13.3	85.1
58	168.8	165.8	39.8	21.9	20.3	18.3	15.7	13.5	86.6
59	171.7	168.7	39.1	22.3	20.7	18.7	16.0	13.8	88.1
60	174.6	171.6	38.5	22.7	21.0	19.0	16.3	14.0	89.6
61	177.5	174.5	37.8	23.1	21.4	19.3	16.6	14.3	91.1
62	180.4	177.4	37.2	23.5	21.8	19.6	16.8	14.5	92.6

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3625 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.5800
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			8142	1013	939	847	727	626	
			IPPT (in*lbs/turn)	Turns on spring (Turns)				Weight of spring (lbs)	
17	46.9	43.9	185.5	5.5	5.1	4.6	3.9	3.4	26.9
18	49.7	46.7	174.5	5.8	5.4	4.9	4.2	3.6	28.4
19	52.4	49.4	164.8	6.1	5.7	5.1	4.4	3.8	30.0
20	55.2	52.2	156.1	6.5	6.0	5.4	4.7	4.0	31.6
21	57.9	54.9	148.2	6.8	6.3	5.7	4.9	4.2	33.2
22	60.7	57.7	141.1	7.2	6.7	6.0	5.2	4.4	34.8
23	63.4	60.4	134.7	7.5	7.0	6.3	5.4	4.6	36.3
24	66.2	63.2	128.8	7.9	7.3	6.6	5.6	4.9	37.9
25	69.0	66.0	123.4	8.2	7.6	6.9	5.9	5.1	39.5
26	71.7	68.7	118.5	8.5	7.9	7.1	6.1	5.3	41.1
27	74.5	71.5	113.9	8.9	8.2	7.4	6.4	5.5	42.7
28	77.2	74.2	109.7	9.2	8.6	7.7	6.6	5.7	44.2
29	80.0	77.0	105.7	9.6	8.9	8.0	6.9	5.9	45.8
30	82.8	79.8	102.1	9.9	9.2	8.3	7.1	6.1	47.4
31	85.5	82.5	98.7	10.3	9.5	8.6	7.4	6.3	49.0
32	88.3	85.3	95.5	10.6	9.8	8.9	7.6	6.6	50.6
33	91.0	88.0	92.5	10.9	10.2	9.2	7.9	6.8	52.1
34	93.8	90.8	89.7	11.3	10.5	9.4	8.1	7.0	53.7
35	96.6	93.6	87.0	11.6	10.8	9.7	8.4	7.2	55.3
36	99.3	96.3	84.5	12.0	11.1	10.0	8.6	7.4	56.9
37	102.1	99.1	82.2	12.3	11.4	10.3	8.8	7.6	58.5
38	104.8	101.8	80.0	12.7	11.7	10.6	9.1	7.8	60.0
39	107.6	104.6	77.9	13.0	12.1	10.9	9.3	8.0	61.6
40	110.3	107.3	75.9	13.3	12.4	11.2	9.6	8.3	63.2
41	113.1	110.1	74.0	13.7	12.7	11.5	9.8	8.5	64.8
42	115.9	112.9	72.1	14.0	13.0	11.7	10.1	8.7	66.4
43	118.6	115.6	70.4	14.4	13.3	12.0	10.3	8.9	67.9
44	121.4	118.4	68.8	14.7	13.7	12.3	10.6	9.1	69.5
45	124.1	121.1	67.2	15.1	14.0	12.6	10.8	9.3	71.1
46	126.9	123.9	65.7	15.4	14.3	12.9	11.1	9.5	72.7
47	129.7	126.7	64.3	15.8	14.6	13.2	11.3	9.7	74.3
48	132.4	129.4	62.9	16.1	14.9	13.5	11.6	9.9	75.8
49	135.2	132.2	61.6	16.4	15.2	13.7	11.8	10.2	77.4
50	137.9	134.9	60.3	16.8	15.6	14.0	12.1	10.4	79.0
51	140.7	137.7	59.1	17.1	15.9	14.3	12.3	10.6	80.6
52	143.4	140.4	58.0	17.5	16.2	14.6	12.5	10.8	82.2
53	146.2	143.2	56.9	17.8	16.5	14.9	12.8	11.0	83.7
54	149.0	146.0	55.8	18.2	16.8	15.2	13.0	11.2	85.3
55	151.7	148.7	54.7	18.5	17.2	15.5	13.3	11.4	86.9
56	154.5	151.5	53.8	18.8	17.5	15.8	13.5	11.6	88.5
57	157.2	154.2	52.8	19.2	17.8	16.0	13.8	11.9	90.1
58	160.0	157.0	51.9	19.5	18.1	16.3	14.0	12.1	91.6
59	162.8	159.8	51.0	19.9	18.4	16.6	14.3	12.3	93.2
60	165.5	162.5	50.1	20.2	18.7	16.9	14.5	12.5	94.8
61	168.3	165.3	49.3	20.6	19.1	17.2	14.8	12.7	96.4
62	171.0	168.0	48.5	20.9	19.4	17.5	15.0	12.9	98.0
63	173.8	170.8	47.7	21.2	19.7	17.8	15.3	13.1	99.5
64	176.6	173.6	46.9	21.6	20.0	18.1	15.5	13.3	101.1

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3750 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.6377
			Rate (in*lbs*coil/turn) 9306 IPPT	MIP (in*lbs)					
				10	15	25	50	100	
				1113	1032	931	799	688	
			Turns on spring					Weight of spring (lbs)	
(in*lbs/turn)			(Turns)						
18	48.0	45.0	206.8	5.4	5.0	4.5	3.9	3.3	29.5
19	50.7	47.7	195.2	5.7	5.3	4.8	4.1	3.5	31.1
20	53.3	50.3	184.9	6.0	5.6	5.0	4.3	3.7	32.8
21	56.0	53.0	175.6	6.3	5.9	5.3	4.6	3.9	34.4
22	58.7	55.7	167.2	6.7	6.2	5.6	4.8	4.1	36.0
23	61.3	58.3	159.5	7.0	6.5	5.8	5.0	4.3	37.7
24	64.0	61.0	152.6	7.3	6.8	6.1	5.2	4.5	39.3
25	66.7	63.7	146.2	7.6	7.1	6.4	5.5	4.7	40.9
26	69.3	66.3	140.3	7.9	7.4	6.6	5.7	4.9	42.6
27	72.0	69.0	134.9	8.3	7.7	6.9	5.9	5.1	44.2
28	74.7	71.7	129.9	8.6	7.9	7.2	6.2	5.3	45.9
29	77.3	74.3	125.2	8.9	8.2	7.4	6.4	5.5	47.5
30	80.0	77.0	120.9	9.2	8.5	7.7	6.6	5.7	49.1
31	82.7	79.7	116.8	9.5	8.8	8.0	6.8	5.9	50.8
32	85.3	82.3	113.0	9.8	9.1	8.2	7.1	6.1	52.4
33	88.0	85.0	109.5	10.2	9.4	8.5	7.3	6.3	54.0
34	90.7	87.7	106.2	10.5	9.7	8.8	7.5	6.5	55.7
35	93.3	90.3	103.0	10.8	10.0	9.0	7.8	6.7	57.3
36	96.0	93.0	100.1	11.1	10.3	9.3	8.0	6.9	59.0
37	98.7	95.7	97.3	11.4	10.6	9.6	8.2	7.1	60.6
38	101.3	98.3	94.6	11.8	10.9	9.8	8.4	7.3	62.2
39	104.0	101.0	92.1	12.1	11.2	10.1	8.7	7.5	63.9
40	106.7	103.7	89.8	12.4	11.5	10.4	8.9	7.7	65.5
41	109.3	106.3	87.5	12.7	11.8	10.6	9.1	7.9	67.1
42	112.0	109.0	85.4	13.0	12.1	10.9	9.4	8.1	68.8
43	114.7	111.7	83.3	13.4	12.4	11.2	9.6	8.3	70.4
44	117.3	114.3	81.4	13.7	12.7	11.4	9.8	8.5	72.1
45	120.0	117.0	79.5	14.0	13.0	11.7	10.0	8.7	73.7
46	122.7	119.7	77.8	14.3	13.3	12.0	10.3	8.8	75.3
47	125.3	122.3	76.1	14.6	13.6	12.2	10.5	9.0	77.0
48	128.0	125.0	74.4	15.0	13.9	12.5	10.7	9.2	78.6
49	130.7	127.7	72.9	15.3	14.2	12.8	11.0	9.4	80.2
50	133.3	130.3	71.4	15.6	14.5	13.0	11.2	9.6	81.9
51	136.0	133.0	70.0	15.9	14.8	13.3	11.4	9.8	83.5
52	138.7	135.7	68.6	16.2	15.0	13.6	11.7	10.0	85.2
53	141.3	138.3	67.3	16.5	15.3	13.8	11.9	10.2	86.8
54	144.0	141.0	66.0	16.9	15.6	14.1	12.1	10.4	88.4
55	146.7	143.7	64.8	17.2	15.9	14.4	12.3	10.6	90.1
56	149.3	146.3	63.6	17.5	16.2	14.6	12.6	10.8	91.7
57	152.0	149.0	62.5	17.8	16.5	14.9	12.8	11.0	93.4
58	154.7	151.7	61.4	18.1	16.8	15.2	13.0	11.2	95.0
59	157.3	154.3	60.3	18.5	17.1	15.4	13.3	11.4	96.6
60	160.0	157.0	59.3	18.8	17.4	15.7	13.5	11.6	98.3
61	162.7	159.7	58.3	19.1	17.7	16.0	13.7	11.8	99.9
62	165.3	162.3	57.3	19.4	18.0	16.2	13.9	12.0	101.5
63	168.0	165.0	56.4	19.7	18.3	16.5	14.2	12.2	103.2
64	170.7	167.7	55.5	20.1	18.6	16.8	14.4	12.4	104.8
65	173.3	170.3	54.6	20.4	18.9	17.0	14.6	12.6	106.5

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.3938 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in) 1.7250
			Rate (in*lbs*coil/turn)		MIP (in*lbs)				
			11283	1276	1183	1067	916	789	
			IPPT	Turns on spring					
(in*lbs/turn)	(Turns)					Weight of spring (lbs)			
20	50.8	47.8	236.1	5.4	5.0	4.5	3.9	3.3	34.5
21	53.3	50.3	224.2	5.7	5.3	4.8	4.1	3.5	36.2
22	55.9	52.9	213.4	6.0	5.5	5.0	4.3	3.7	38.0
23	58.4	55.4	203.7	6.3	5.8	5.2	4.5	3.9	39.7
24	60.9	57.9	194.7	6.6	6.1	5.5	4.7	4.1	41.4
25	63.5	60.5	186.6	6.8	6.3	5.7	4.9	4.2	43.1
26	66.0	63.0	179.0	7.1	6.6	6.0	5.1	4.4	44.9
27	68.6	65.6	172.1	7.4	6.9	6.2	5.3	4.6	46.6
28	71.1	68.1	165.7	7.7	7.1	6.4	5.5	4.8	48.3
29	73.6	70.6	159.7	8.0	7.4	6.7	5.7	4.9	50.0
30	76.2	73.2	154.2	8.3	7.7	6.9	5.9	5.1	51.8
31	78.7	75.7	149.0	8.6	7.9	7.2	6.1	5.3	53.5
32	81.3	78.3	144.2	8.8	8.2	7.4	6.4	5.5	55.2
33	83.8	80.8	139.6	9.1	8.5	7.6	6.6	5.6	56.9
34	86.3	83.3	135.4	9.4	8.7	7.9	6.8	5.8	58.7
35	88.9	85.9	131.4	9.7	9.0	8.1	7.0	6.0	60.4
36	91.4	88.4	127.6	10.0	9.3	8.4	7.2	6.2	62.1
37	94.0	91.0	124.1	10.3	9.5	8.6	7.4	6.4	63.8
38	96.5	93.5	120.7	10.6	9.8	8.8	7.6	6.5	65.6
39	99.0	96.0	117.5	10.9	10.1	9.1	7.8	6.7	67.3
40	101.6	98.6	114.5	11.1	10.3	9.3	8.0	6.9	69.0
41	104.1	101.1	111.6	11.4	10.6	9.6	8.2	7.1	70.7
42	106.7	103.7	108.9	11.7	10.9	9.8	8.4	7.2	72.5
43	109.2	106.2	106.3	12.0	11.1	10.0	8.6	7.4	74.2
44	111.7	108.7	103.8	12.3	11.4	10.3	8.8	7.6	75.9
45	114.3	111.3	101.4	12.6	11.7	10.5	9.0	7.8	77.6
46	116.8	113.8	99.1	12.9	11.9	10.8	9.2	8.0	79.4
47	119.3	116.3	97.0	13.2	12.2	11.0	9.4	8.1	81.1
48	121.9	118.9	94.9	13.4	12.5	11.2	9.7	8.3	82.8
49	124.4	121.4	92.9	13.7	12.7	11.5	9.9	8.5	84.5
50	127.0	124.0	91.0	14.0	13.0	11.7	10.1	8.7	86.3
51	129.5	126.5	89.2	14.3	13.3	12.0	10.3	8.8	88.0
52	132.0	129.0	87.4	14.6	13.5	12.2	10.5	9.0	89.7
53	134.6	131.6	85.7	14.9	13.8	12.4	10.7	9.2	91.4
54	137.1	134.1	84.1	15.2	14.1	12.7	10.9	9.4	93.2
55	139.7	136.7	82.6	15.5	14.3	12.9	11.1	9.6	94.9
56	142.2	139.2	81.1	15.7	14.6	13.2	11.3	9.7	96.6
57	144.7	141.7	79.6	16.0	14.9	13.4	11.5	9.9	98.3
58	147.3	144.3	78.2	16.3	15.1	13.6	11.7	10.1	100.1
59	149.8	146.8	76.9	16.6	15.4	13.9	11.9	10.3	101.8
60	152.4	149.4	75.5	16.9	15.7	14.1	12.1	10.4	103.5
61	154.9	151.9	74.3	17.2	15.9	14.4	12.3	10.6	105.2
62	157.4	154.4	73.1	17.5	16.2	14.6	12.5	10.8	107.0
63	160.0	157.0	71.9	17.7	16.5	14.8	12.7	11.0	108.7
64	162.5	159.5	70.7	18.0	16.7	15.1	13.0	11.1	110.4
65	165.1	162.1	69.6	18.3	17.0	15.3	13.2	11.3	112.1
66	167.6	164.6	68.6	18.6	17.3	15.6	13.4	11.5	113.9
67	170.1	167.1	67.5	18.9	17.5	15.8	13.6	11.7	115.6

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4062 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)						Weight per inch (lbs/in)  Weight of spring (lbs)
			Rate (in*lbs*coil/turn)  IPPT (in*lbs/turn)	MIP (in*lbs)					
				10	15	25	50	100	
				12747	1391	1290	1163	999	
22	54.2	51.2	249.2	5.6	5.2	4.7	4.0	3.5	39.2
23	56.6	53.6	237.7	5.9	5.4	4.9	4.2	3.6	41.0
24	59.1	56.1	227.3	6.1	5.7	5.1	4.4	3.8	42.8
25	61.5	58.5	217.7	6.4	5.9	5.3	4.6	3.9	44.6
26	64.0	61.0	209.0	6.7	6.2	5.6	4.8	4.1	46.4
27	66.5	63.5	200.8	6.9	6.4	5.8	5.0	4.3	48.1
28	68.9	65.9	193.4	7.2	6.7	6.0	5.2	4.4	49.9
29	71.4	68.4	186.4	7.5	6.9	6.2	5.4	4.6	51.7
30	73.9	70.9	179.9	7.7	7.2	6.5	5.6	4.8	53.5
31	76.3	73.3	173.9	8.0	7.4	6.7	5.7	4.9	55.3
32	78.8	75.8	168.2	8.3	7.7	6.9	5.9	5.1	57.1
33	81.2	78.2	162.9	8.5	7.9	7.1	6.1	5.3	58.8
34	83.7	80.7	158.0	8.8	8.2	7.4	6.3	5.4	60.6
35	86.2	83.2	153.3	9.1	8.4	7.6	6.5	5.6	62.4
36	88.6	85.6	148.9	9.3	8.7	7.8	6.7	5.8	64.2
37	91.1	88.1	144.7	9.6	8.9	8.0	6.9	5.9	66.0
38	93.5	90.5	140.8	9.9	9.2	8.3	7.1	6.1	67.7
39	96.0	93.0	137.1	10.1	9.4	8.5	7.3	6.3	69.5
40	98.5	95.5	133.5	10.4	9.7	8.7	7.5	6.4	71.3
41	100.9	97.9	130.2	10.7	9.9	8.9	7.7	6.6	73.1
42	103.4	100.4	127.0	11.0	10.2	9.2	7.9	6.8	74.9
43	105.9	102.9	123.9	11.2	10.4	9.4	8.1	6.9	76.7
44	108.3	105.3	121.0	11.5	10.7	9.6	8.3	7.1	78.4
45	110.8	107.8	118.3	11.8	10.9	9.8	8.4	7.3	80.2
46	113.2	110.2	115.6	12.0	11.2	10.1	8.6	7.4	82.0
47	115.7	112.7	113.1	12.3	11.4	10.3	8.8	7.6	83.8
48	118.2	115.2	110.7	12.6	11.7	10.5	9.0	7.8	85.6
49	120.6	117.6	108.4	12.8	11.9	10.7	9.2	7.9	87.4
50	123.1	120.1	106.2	13.1	12.2	11.0	9.4	8.1	89.1
51	125.6	122.6	104.0	13.4	12.4	11.2	9.6	8.3	90.9
52	128.0	125.0	102.0	13.6	12.6	11.4	9.8	8.4	92.7
53	130.5	127.5	100.0	13.9	12.9	11.6	10.0	8.6	94.5
54	132.9	129.9	98.1	14.2	13.1	11.9	10.2	8.8	96.3
55	135.4	132.4	96.3	14.4	13.4	12.1	10.4	8.9	98.1
56	137.9	134.9	94.5	14.7	13.6	12.3	10.6	9.1	99.8
57	140.3	137.3	92.8	15.0	13.9	12.5	10.8	9.3	101.6
58	142.8	139.8	91.2	15.3	14.1	12.8	11.0	9.4	103.4
59	145.2	142.2	89.6	15.5	14.4	13.0	11.1	9.6	105.2
60	147.7	144.7	88.1	15.8	14.6	13.2	11.3	9.8	107.0
61	150.2	147.2	86.6	16.1	14.9	13.4	11.5	9.9	108.8
62	152.6	149.6	85.2	16.3	15.1	13.7	11.7	10.1	110.5
63	155.1	152.1	83.8	16.6	15.4	13.9	11.9	10.3	112.3
64	157.6	154.6	82.5	16.9	15.6	14.1	12.1	10.4	114.1
65	160.0	157.0	81.2	17.1	15.9	14.3	12.3	10.6	115.9
66	162.5	159.5	79.9	17.4	16.1	14.6	12.5	10.8	117.7
67	164.9	161.9	78.7	17.7	16.4	14.8	12.7	10.9	119.5
68	167.4	164.4	77.5	17.9	16.6	15.0	12.9	11.1	121.2
69	169.9	166.9	76.4	18.2	16.9	15.2	13.1	11.3	123.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4218 Wire diameter (in)  
 3 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)			14785	1545	1433	1292	1110	955	1.8559
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
22	52.2	49.2	300.8	5.1	4.8	4.3	3.7	3.2	40.8
23	54.5	51.5	286.9	5.4	5.0	4.5	3.9	3.3	42.7
24	56.9	53.9	274.3	5.6	5.2	4.7	4.0	3.5	44.5
25	59.3	56.3	262.8	5.9	5.5	4.9	4.2	3.6	46.4
26	61.6	58.6	252.1	6.1	5.7	5.1	4.4	3.8	48.3
27	64.0	61.0	242.3	6.4	5.9	5.3	4.6	3.9	50.1
28	66.4	63.4	233.3	6.6	6.1	5.5	4.8	4.1	52.0
29	68.8	65.8	224.9	6.9	6.4	5.7	4.9	4.2	53.8
30	71.1	68.1	217.0	7.1	6.6	6.0	5.1	4.4	55.7
31	73.5	70.5	209.7	7.4	6.8	6.2	5.3	4.6	57.5
32	75.9	72.9	202.9	7.6	7.1	6.4	5.5	4.7	59.4
33	78.2	75.2	196.5	7.9	7.3	6.6	5.6	4.9	61.2
34	80.6	77.6	190.5	8.1	7.5	6.8	5.8	5.0	63.1
35	83.0	80.0	184.9	8.4	7.8	7.0	6.0	5.2	65.0
36	85.3	82.3	179.5	8.6	8.0	7.2	6.2	5.3	66.8
37	87.7	84.7	174.5	8.9	8.2	7.4	6.4	5.5	68.7
38	90.1	87.1	169.8	9.1	8.4	7.6	6.5	5.6	70.5
39	92.5	89.5	165.3	9.4	8.7	7.8	6.7	5.8	72.4
40	94.8	91.8	161.0	9.6	8.9	8.0	6.9	5.9	74.2
41	97.2	94.2	157.0	9.8	9.1	8.2	7.1	6.1	76.1
42	99.6	96.6	153.1	10.1	9.4	8.4	7.2	6.2	77.9
43	101.9	98.9	149.4	10.3	9.6	8.6	7.4	6.4	79.8
44	104.3	101.3	145.9	10.6	9.8	8.9	7.6	6.5	81.7
45	106.7	103.7	142.6	10.8	10.0	9.1	7.8	6.7	83.5
46	109.1	106.1	139.4	11.1	10.3	9.3	8.0	6.9	85.4
47	111.4	108.4	136.4	11.3	10.5	9.5	8.1	7.0	87.2
48	113.8	110.8	133.4	11.6	10.7	9.7	8.3	7.2	89.1
49	116.2	113.2	130.6	11.8	11.0	9.9	8.5	7.3	90.9
50	118.5	115.5	128.0	12.1	11.2	10.1	8.7	7.5	92.8
51	120.9	117.9	125.4	12.3	11.4	10.3	8.9	7.6	94.7
52	123.3	120.3	122.9	12.6	11.7	10.5	9.0	7.8	96.5
53	125.7	122.7	120.5	12.8	11.9	10.7	9.2	7.9	98.4
54	128.0	125.0	118.3	13.1	12.1	10.9	9.4	8.1	100.2
55	130.4	127.4	116.1	13.3	12.3	11.1	9.6	8.2	102.1
56	132.8	129.8	113.9	13.6	12.6	11.3	9.7	8.4	103.9
57	135.1	132.1	111.9	13.8	12.8	11.6	9.9	8.5	105.8
58	137.5	134.5	109.9	14.1	13.0	11.8	10.1	8.7	107.6
59	139.9	136.9	108.0	14.3	13.3	12.0	10.3	8.8	109.5
60	142.2	139.2	106.2	14.6	13.5	12.2	10.5	9.0	111.4
61	144.6	141.6	104.4	14.8	13.7	12.4	10.6	9.1	113.2
62	147.0	144.0	102.7	15.0	14.0	12.6	10.8	9.3	115.1
63	149.4	146.4	101.0	15.3	14.2	12.8	11.0	9.5	116.9
64	151.7	148.7	99.4	15.5	14.4	13.0	11.2	9.6	118.8
65	154.1	151.1	97.8	15.8	14.6	13.2	11.3	9.8	120.6
66	156.5	153.5	96.3	16.0	14.9	13.4	11.5	9.9	122.5
67	158.8	155.8	94.9	16.3	15.1	13.6	11.7	10.1	124.3
68	161.2	158.2	93.5	16.5	15.3	13.8	11.9	10.2	126.2
69	163.6	160.6	92.1	16.8	15.6	14.0	12.1	10.4	128.1

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4305 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in)	
			Rate (in*lbs*coil/turn)						
			MIP (in*lbs)						
			10	15	25	50	100		
			16021	1636	1517	1368	1175	1011	1.8968
			IPPT	Turns on spring					Weight of spring (lbs)
			(in*lbs/turn)	(Turns)					
23	53.4	50.4	317.7	5.1	4.8	4.3	3.7	3.2	43.6
24	55.7	52.7	303.7	5.4	5.0	4.5	3.9	3.3	45.5
25	58.1	55.1	290.9	5.6	5.2	4.7	4.0	3.5	47.4
26	60.4	57.4	279.1	5.9	5.4	4.9	4.2	3.6	49.3
27	62.7	59.7	268.3	6.1	5.7	5.1	4.4	3.8	51.2
28	65.0	62.0	258.2	6.3	5.9	5.3	4.5	3.9	53.1
29	67.4	64.4	248.9	6.6	6.1	5.5	4.7	4.1	55.0
30	69.7	66.7	240.2	6.8	6.3	5.7	4.9	4.2	56.9
31	72.0	69.0	232.2	7.0	6.5	5.9	5.1	4.4	58.8
32	74.3	71.3	224.6	7.3	6.8	6.1	5.2	4.5	60.7
33	76.7	73.7	217.5	7.5	7.0	6.3	5.4	4.6	62.6
34	79.0	76.0	210.9	7.8	7.2	6.5	5.6	4.8	64.5
35	81.3	78.3	204.6	8.0	7.4	6.7	5.7	4.9	66.4
36	83.6	80.6	198.7	8.2	7.6	6.9	5.9	5.1	68.3
37	85.9	82.9	193.2	8.5	7.9	7.1	6.1	5.2	70.2
38	88.3	85.3	187.9	8.7	8.1	7.3	6.3	5.4	72.1
39	90.6	87.6	182.9	8.9	8.3	7.5	6.4	5.5	74.0
40	92.9	89.9	178.2	9.2	8.5	7.7	6.6	5.7	75.9
41	95.2	92.2	173.7	9.4	8.7	7.9	6.8	5.8	77.8
42	97.6	94.6	169.4	9.7	9.0	8.1	6.9	6.0	79.7
43	99.9	96.9	165.4	9.9	9.2	8.3	7.1	6.1	81.6
44	102.2	99.2	161.5	10.1	9.4	8.5	7.3	6.3	83.5
45	104.5	101.5	157.8	10.4	9.6	8.7	7.4	6.4	85.4
46	106.9	103.9	154.3	10.6	9.8	8.9	7.6	6.6	87.3
47	109.2	106.2	150.9	10.8	10.1	9.1	7.8	6.7	89.2
48	111.5	108.5	147.7	11.1	10.3	9.3	8.0	6.8	91.0
49	113.8	110.8	144.6	11.3	10.5	9.5	8.1	7.0	92.9
50	116.1	113.1	141.6	11.6	10.7	9.7	8.3	7.1	94.8
51	118.5	115.5	138.8	11.8	10.9	9.9	8.5	7.3	96.7
52	120.8	117.8	136.0	12.0	11.2	10.1	8.6	7.4	98.6
53	123.1	120.1	133.4	12.3	11.4	10.3	8.8	7.6	100.5
54	125.4	122.4	130.9	12.5	11.6	10.5	9.0	7.7	102.4
55	127.8	124.8	128.4	12.7	11.8	10.7	9.1	7.9	104.3
56	130.1	127.1	126.1	13.0	12.0	10.9	9.3	8.0	106.2
57	132.4	129.4	123.8	13.2	12.3	11.1	9.5	8.2	108.1
58	134.7	131.7	121.6	13.5	12.5	11.2	9.7	8.3	110.0
59	137.0	134.0	119.5	13.7	12.7	11.4	9.8	8.5	111.9
60	139.4	136.4	117.5	13.9	12.9	11.6	10.0	8.6	113.8
61	141.7	138.7	115.5	14.2	13.1	11.8	10.2	8.8	115.7
62	144.0	141.0	113.6	14.4	13.4	12.0	10.3	8.9	117.6
63	146.3	143.3	111.8	14.6	13.6	12.2	10.5	9.0	119.5
64	148.7	145.7	110.0	14.9	13.8	12.4	10.7	9.2	121.4
65	151.0	148.0	108.3	15.1	14.0	12.6	10.9	9.3	123.3
66	153.3	150.3	106.6	15.3	14.2	12.8	11.0	9.5	125.2
67	155.6	152.6	105.0	15.6	14.5	13.0	11.2	9.6	127.1
68	158.0	155.0	103.4	15.8	14.7	13.2	11.4	9.8	129.0
69	160.3	157.3	101.9	16.1	14.9	13.4	11.5	9.9	130.9
70	162.6	159.6	100.4	16.3	15.1	13.6	11.7	10.1	132.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4375 Wire diameter (in)  
 3 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)			17069	1711	1587	1431	1229	1058	1.9298
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
25	57.1	54.1	315.3	5.4	5.0	4.5	3.9	3.4	48.2
26	59.4	56.4	302.5	5.7	5.2	4.7	4.1	3.5	50.2
27	61.7	58.7	290.7	5.9	5.5	4.9	4.2	3.6	52.1
28	64.0	61.0	279.8	6.1	5.7	5.1	4.4	3.8	54.0
29	66.3	63.3	269.7	6.3	5.9	5.3	4.6	3.9	56.0
30	68.6	65.6	260.3	6.6	6.1	5.5	4.7	4.1	57.9
31	70.9	67.9	251.6	6.8	6.3	5.7	4.9	4.2	59.8
32	73.1	70.1	243.4	7.0	6.5	5.9	5.0	4.3	61.8
33	75.4	72.4	235.7	7.3	6.7	6.1	5.2	4.5	63.7
34	77.7	74.7	228.5	7.5	6.9	6.3	5.4	4.6	65.6
35	80.0	77.0	221.7	7.7	7.2	6.5	5.5	4.8	67.5
36	82.3	79.3	215.3	7.9	7.4	6.6	5.7	4.9	69.5
37	84.6	81.6	209.3	8.2	7.6	6.8	5.9	5.1	71.4
38	86.9	83.9	203.6	8.4	7.8	7.0	6.0	5.2	73.3
39	89.1	86.1	198.2	8.6	8.0	7.2	6.2	5.3	75.3
40	91.4	88.4	193.0	8.9	8.2	7.4	6.4	5.5	77.2
41	93.7	90.7	188.2	9.1	8.4	7.6	6.5	5.6	79.1
42	96.0	93.0	183.5	9.3	8.6	7.8	6.7	5.8	81.1
43	98.3	95.3	179.1	9.6	8.9	8.0	6.9	5.9	83.0
44	100.6	97.6	174.9	9.8	9.1	8.2	7.0	6.0	84.9
45	102.9	99.9	170.9	10.0	9.3	8.4	7.2	6.2	86.8
46	105.1	102.1	167.1	10.2	9.5	8.6	7.4	6.3	88.8
47	107.4	104.4	163.5	10.5	9.7	8.8	7.5	6.5	90.7
48	109.7	106.7	160.0	10.7	9.9	8.9	7.7	6.6	92.6
49	112.0	109.0	156.6	10.9	10.1	9.1	7.8	6.8	94.6
50	114.3	111.3	153.4	11.2	10.3	9.3	8.0	6.9	96.5
51	116.6	113.6	150.3	11.4	10.6	9.5	8.2	7.0	98.4
52	118.9	115.9	147.3	11.6	10.8	9.7	8.3	7.2	100.3
53	121.1	118.1	144.5	11.8	11.0	9.9	8.5	7.3	102.3
54	123.4	120.4	141.7	12.1	11.2	10.1	8.7	7.5	104.2
55	125.7	122.7	139.1	12.3	11.4	10.3	8.8	7.6	106.1
56	128.0	125.0	136.6	12.5	11.6	10.5	9.0	7.7	108.1
57	130.3	127.3	134.1	12.8	11.8	10.7	9.2	7.9	110.0
58	132.6	129.6	131.7	13.0	12.0	10.9	9.3	8.0	111.9
59	134.9	131.9	129.5	13.2	12.3	11.1	9.5	8.2	113.9
60	137.1	134.1	127.3	13.4	12.5	11.2	9.7	8.3	115.8
61	139.4	136.4	125.1	13.7	12.7	11.4	9.8	8.5	117.7
62	141.7	138.7	123.1	13.9	12.9	11.6	10.0	8.6	119.6
63	144.0	141.0	121.1	14.1	13.1	11.8	10.2	8.7	121.6
64	146.3	143.3	119.1	14.4	13.3	12.0	10.3	8.9	123.5
65	148.6	145.6	117.3	14.6	13.5	12.2	10.5	9.0	125.4
66	150.9	147.9	115.4	14.8	13.7	12.4	10.6	9.2	127.4
67	153.1	150.1	113.7	15.1	14.0	12.6	10.8	9.3	129.3
68	155.4	152.4	112.0	15.3	14.2	12.8	11.0	9.4	131.2
69	157.7	154.7	110.3	15.5	14.4	13.0	11.1	9.6	133.2
70	160.0	157.0	108.7	15.7	14.6	13.2	11.3	9.7	135.1
71	162.3	159.3	107.2	16.0	14.8	13.4	11.5	9.9	137.0
72	164.6	161.6	105.6	16.2	15.0	13.5	11.6	10.0	138.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4531 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 19589 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.0036 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1887	1750	1578	1355	1166	
				Turns on spring (Turns)					
26	57.4	54.4	360.2	5.2	4.9	4.4	3.8	3.2	52.1
27	59.6	56.6	346.2	5.5	5.1	4.6	3.9	3.4	54.1
28	61.8	58.8	333.2	5.7	5.3	4.7	4.1	3.5	56.1
29	64.0	61.0	321.1	5.9	5.4	4.9	4.2	3.6	58.1
30	66.2	63.2	309.9	6.1	5.6	5.1	4.4	3.8	60.1
31	68.4	65.4	299.5	6.3	5.8	5.3	4.5	3.9	62.1
32	70.6	67.6	289.7	6.5	6.0	5.4	4.7	4.0	64.1
33	72.8	69.8	280.5	6.7	6.2	5.6	4.8	4.2	66.1
34	75.0	72.0	271.9	6.9	6.4	5.8	5.0	4.3	68.1
35	77.2	74.2	263.8	7.2	6.6	6.0	5.1	4.4	70.1
36	79.5	76.5	256.2	7.4	6.8	6.2	5.3	4.6	72.1
37	81.7	78.7	249.0	7.6	7.0	6.3	5.4	4.7	74.1
38	83.9	80.9	242.2	7.8	7.2	6.5	5.6	4.8	76.1
39	86.1	83.1	235.8	8.0	7.4	6.7	5.7	4.9	78.1
40	88.3	85.3	229.7	8.2	7.6	6.9	5.9	5.1	80.1
41	90.5	87.5	223.9	8.4	7.8	7.0	6.1	5.2	82.1
42	92.7	89.7	218.4	8.6	8.0	7.2	6.2	5.3	84.1
43	94.9	91.9	213.2	8.9	8.2	7.4	6.4	5.5	86.2
44	97.1	94.1	208.2	9.1	8.4	7.6	6.5	5.6	88.2
45	99.3	96.3	203.4	9.3	8.6	7.8	6.7	5.7	90.2
46	101.5	98.5	198.8	9.5	8.8	7.9	6.8	5.9	92.2
47	103.7	100.7	194.5	9.7	9.0	8.1	7.0	6.0	94.2
48	105.9	102.9	190.3	9.9	9.2	8.3	7.1	6.1	96.2
49	108.1	105.1	186.3	10.1	9.4	8.5	7.3	6.3	98.2
50	110.4	107.4	182.5	10.3	9.6	8.6	7.4	6.4	100.2
51	112.6	109.6	178.8	10.6	9.8	8.8	7.6	6.5	102.2
52	114.8	111.8	175.3	10.8	10.0	9.0	7.7	6.7	104.2
53	117.0	114.0	171.9	11.0	10.2	9.2	7.9	6.8	106.2
54	119.2	116.2	168.6	11.2	10.4	9.4	8.0	6.9	108.2
55	121.4	118.4	165.5	11.4	10.6	9.5	8.2	7.0	110.2
56	123.6	120.6	162.4	11.6	10.8	9.7	8.3	7.2	112.2
57	125.8	122.8	159.5	11.8	11.0	9.9	8.5	7.3	114.2
58	128.0	125.0	156.7	12.0	11.2	10.1	8.6	7.4	116.2
59	130.2	127.2	154.0	12.3	11.4	10.2	8.8	7.6	118.2
60	132.4	129.4	151.4	12.5	11.6	10.4	9.0	7.7	120.2
61	134.6	131.6	148.8	12.7	11.8	10.6	9.1	7.8	122.2
62	136.8	133.8	146.4	12.9	12.0	10.8	9.3	8.0	124.2
63	139.0	136.0	144.0	13.1	12.2	11.0	9.4	8.1	126.2
64	141.2	138.2	141.7	13.3	12.3	11.1	9.6	8.2	128.2
65	143.5	140.5	139.5	13.5	12.5	11.3	9.7	8.4	130.2
66	145.7	142.7	137.3	13.7	12.7	11.5	9.9	8.5	132.2
67	147.9	144.9	135.2	14.0	12.9	11.7	10.0	8.6	134.2
68	150.1	147.1	133.2	14.2	13.1	11.8	10.2	8.8	136.2
69	152.3	149.3	131.2	14.4	13.3	12.0	10.3	8.9	138.2
70	154.5	151.5	129.3	14.6	13.5	12.2	10.5	9.0	140.2
71	156.7	153.7	127.5	14.8	13.7	12.4	10.6	9.2	142.3
72	158.9	155.9	125.7	15.0	13.9	12.6	10.8	9.3	144.3
73	161.1	158.1	123.9	15.2	14.1	12.7	10.9	9.4	146.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4615 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 21055 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.0434 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1986	1842	1661	1426	1228	
				Turns on spring (Turns)					
29	62.8	59.8	351.9	5.6	5.2	4.7	4.1	3.5	59.3
30	65.0	62.0	339.6	5.8	5.4	4.9	4.2	3.6	61.3
31	67.2	64.2	328.1	6.1	5.6	5.1	4.3	3.7	63.3
32	69.3	66.3	317.4	6.3	5.8	5.2	4.5	3.9	65.4
33	71.5	68.5	307.3	6.5	6.0	5.4	4.6	4.0	67.4
34	73.7	70.7	297.9	6.7	6.2	5.6	4.8	4.1	69.5
35	75.8	72.8	289.1	6.9	6.4	5.7	4.9	4.2	71.5
36	78.0	75.0	280.7	7.1	6.6	5.9	5.1	4.4	73.6
37	80.2	77.2	272.8	7.3	6.8	6.1	5.2	4.5	75.6
38	82.3	79.3	265.4	7.5	6.9	6.3	5.4	4.6	77.6
39	84.5	81.5	258.3	7.7	7.1	6.4	5.5	4.8	79.7
40	86.7	83.7	251.6	7.9	7.3	6.6	5.7	4.9	81.7
41	88.8	85.8	245.3	8.1	7.5	6.8	5.8	5.0	83.8
42	91.0	88.0	239.2	8.3	7.7	6.9	6.0	5.1	85.8
43	93.2	90.2	233.5	8.5	7.9	7.1	6.1	5.3	87.9
44	95.3	92.3	228.0	8.7	8.1	7.3	6.3	5.4	89.9
45	97.5	94.5	222.8	8.9	8.3	7.5	6.4	5.5	92.0
46	99.7	96.7	217.8	9.1	8.5	7.6	6.5	5.6	94.0
47	101.8	98.8	213.0	9.3	8.6	7.8	6.7	5.8	96.0
48	104.0	101.0	208.4	9.5	8.8	8.0	6.8	5.9	98.1
49	106.2	103.2	204.1	9.7	9.0	8.1	7.0	6.0	100.1
50	108.3	105.3	199.9	9.9	9.2	8.3	7.1	6.1	102.2
51	110.5	107.5	195.8	10.1	9.4	8.5	7.3	6.3	104.2
52	112.7	109.7	192.0	10.3	9.6	8.7	7.4	6.4	106.3
53	114.8	111.8	188.3	10.6	9.8	8.8	7.6	6.5	108.3
54	117.0	114.0	184.7	10.8	10.0	9.0	7.7	6.6	110.3
55	119.2	116.2	181.2	11.0	10.2	9.2	7.9	6.8	112.4
56	121.3	118.3	177.9	11.2	10.4	9.3	8.0	6.9	114.4
57	123.5	120.5	174.7	11.4	10.5	9.5	8.2	7.0	116.5
58	125.7	122.7	171.6	11.6	10.7	9.7	8.3	7.2	118.5
59	127.8	124.8	168.7	11.8	10.9	9.8	8.5	7.3	120.6
60	130.0	127.0	165.8	12.0	11.1	10.0	8.6	7.4	122.6
61	132.2	129.2	163.0	12.2	11.3	10.2	8.8	7.5	124.6
62	134.3	131.3	160.3	12.4	11.5	10.4	8.9	7.7	126.7
63	136.5	133.5	157.7	12.6	11.7	10.5	9.0	7.8	128.7
64	138.7	135.7	155.2	12.8	11.9	10.7	9.2	7.9	130.8
65	140.8	137.8	152.7	13.0	12.1	10.9	9.3	8.0	132.8
66	143.0	140.0	150.4	13.2	12.2	11.0	9.5	8.2	134.9
67	145.2	142.2	148.1	13.4	12.4	11.2	9.6	8.3	136.9
68	147.3	144.3	145.9	13.6	12.6	11.4	9.8	8.4	139.0
69	149.5	146.5	143.7	13.8	12.8	11.6	9.9	8.5	141.0
70	151.7	148.7	141.6	14.0	13.0	11.7	10.1	8.7	143.0
71	153.8	150.8	139.6	14.2	13.2	11.9	10.2	8.8	145.1
72	156.0	153.0	137.6	14.4	13.4	12.1	10.4	8.9	147.1
73	158.2	155.2	135.7	14.6	13.6	12.2	10.5	9.0	149.2
74	160.3	157.3	133.8	14.8	13.8	12.4	10.7	9.2	151.2
75	162.5	159.5	132.0	15.0	14.0	12.6	10.8	9.3	153.3
76	164.7	161.7	130.2	15.3	14.1	12.8	11.0	9.4	155.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4687 Wire diameter (in)  
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			Rate (in*lbs*coil/turn)		MIP (in*lbs)			Weight per inch (lbs/in)	
			22374	2074	1923	1734	1489	1282	2.0776
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
29	61.9	58.9	380.0	5.5	5.1	4.6	3.9	3.4	60.3
30	64.0	61.0	366.8	5.7	5.2	4.7	4.1	3.5	62.3
31	66.1	63.1	354.4	5.9	5.4	4.9	4.2	3.6	64.4
32	68.3	65.3	342.8	6.0	5.6	5.1	4.3	3.7	66.5
33	70.4	67.4	331.9	6.2	5.8	5.2	4.5	3.9	68.6
34	72.5	69.5	321.7	6.4	6.0	5.4	4.6	4.0	70.6
35	74.7	71.7	312.2	6.6	6.2	5.6	4.8	4.1	72.7
36	76.8	73.8	303.1	6.8	6.3	5.7	4.9	4.2	74.8
37	78.9	75.9	294.6	7.0	6.5	5.9	5.1	4.4	76.9
38	81.1	78.1	286.6	7.2	6.7	6.1	5.2	4.5	79.0
39	83.2	80.2	279.0	7.4	6.9	6.2	5.3	4.6	81.0
40	85.3	82.3	271.7	7.6	7.1	6.4	5.5	4.7	83.1
41	87.5	84.5	264.9	7.8	7.3	6.5	5.6	4.8	85.2
42	89.6	86.6	258.3	8.0	7.4	6.7	5.8	5.0	87.3
43	91.7	88.7	252.1	8.2	7.6	6.9	5.9	5.1	89.3
44	93.9	90.9	246.2	8.4	7.8	7.0	6.0	5.2	91.4
45	96.0	93.0	240.6	8.6	8.0	7.2	6.2	5.3	93.5
46	98.1	95.1	235.2	8.8	8.2	7.4	6.3	5.5	95.6
47	100.3	97.3	230.0	9.0	8.4	7.5	6.5	5.6	97.6
48	102.4	99.4	225.1	9.2	8.5	7.7	6.6	5.7	99.7
49	104.5	101.5	220.3	9.4	8.7	7.9	6.8	5.8	101.8
50	106.7	103.7	215.8	9.6	8.9	8.0	6.9	5.9	103.9
51	108.8	105.8	211.5	9.8	9.1	8.2	7.0	6.1	106.0
52	110.9	107.9	207.3	10.0	9.3	8.4	7.2	6.2	108.0
53	113.1	110.1	203.3	10.2	9.5	8.5	7.3	6.3	110.1
54	115.2	112.2	199.4	10.4	9.6	8.7	7.5	6.4	112.2
55	117.3	114.3	195.7	10.6	9.8	8.9	7.6	6.6	114.3
56	119.5	116.5	192.1	10.8	10.0	9.0	7.8	6.7	116.3
57	121.6	118.6	188.6	11.0	10.2	9.2	7.9	6.8	118.4
58	123.7	120.7	185.3	11.2	10.4	9.4	8.0	6.9	120.5
59	125.9	122.9	182.1	11.4	10.6	9.5	8.2	7.0	122.6
60	128.0	125.0	179.0	11.6	10.7	9.7	8.3	7.2	124.7
61	130.1	127.1	176.0	11.8	10.9	9.9	8.5	7.3	126.7
62	132.3	129.3	173.1	12.0	11.1	10.0	8.6	7.4	128.8
63	134.4	131.4	170.3	12.2	11.3	10.2	8.7	7.5	130.9
64	136.5	133.5	167.5	12.4	11.5	10.4	8.9	7.7	133.0
65	138.7	135.7	164.9	12.6	11.7	10.5	9.0	7.8	135.0
66	140.8	137.8	162.4	12.8	11.8	10.7	9.2	7.9	137.1
67	142.9	139.9	159.9	13.0	12.0	10.8	9.3	8.0	139.2
68	145.1	142.1	157.5	13.2	12.2	11.0	9.5	8.1	141.3
69	147.2	144.2	155.1	13.4	12.4	11.2	9.6	8.3	143.4
70	149.3	146.3	152.9	13.6	12.6	11.3	9.7	8.4	145.4
71	151.5	148.5	150.7	13.8	12.8	11.5	9.9	8.5	147.5
72	153.6	150.6	148.6	14.0	12.9	11.7	10.0	8.6	149.6
73	155.7	152.7	146.5	14.2	13.1	11.8	10.2	8.8	151.7
74	157.9	154.9	144.5	14.4	13.3	12.0	10.3	8.9	153.7
75	160.0	157.0	142.5	14.6	13.5	12.2	10.5	9.0	155.8
76	162.2	159.2	140.6	14.8	13.7	12.3	10.6	9.1	157.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4844 Wire diameter (in)  
 3 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)									
25463			2274	2108	1901	1633	1405	2.1526	
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
31	64.0	61.0	417.5	5.4	5.0	4.6	3.9	3.4	66.7
32	66.1	63.1	403.8	5.6	5.2	4.7	4.0	3.5	68.9
33	68.1	65.1	391.0	5.8	5.4	4.9	4.2	3.6	71.0
34	70.2	67.2	379.0	6.0	5.6	5.0	4.3	3.7	73.2
35	72.3	69.3	367.7	6.2	5.7	5.2	4.4	3.8	75.3
36	74.3	71.3	357.0	6.4	5.9	5.3	4.6	3.9	77.5
37	76.4	73.4	347.0	6.6	6.1	5.5	4.7	4.1	79.6
38	78.4	75.4	337.5	6.7	6.2	5.6	4.8	4.2	81.8
39	80.5	77.5	328.5	6.9	6.4	5.8	5.0	4.3	83.9
40	82.6	79.6	320.0	7.1	6.6	5.9	5.1	4.4	86.1
41	84.6	81.6	311.9	7.3	6.8	6.1	5.2	4.5	88.3
42	86.7	83.7	304.2	7.5	6.9	6.3	5.4	4.6	90.4
43	88.8	85.8	296.9	7.7	7.1	6.4	5.5	4.7	92.6
44	90.8	87.8	289.9	7.8	7.3	6.6	5.6	4.8	94.7
45	92.9	89.9	283.2	8.0	7.4	6.7	5.8	5.0	96.9
46	95.0	92.0	276.9	8.2	7.6	6.9	5.9	5.1	99.0
47	97.0	94.0	270.8	8.4	7.8	7.0	6.0	5.2	101.2
48	99.1	96.1	265.0	8.6	8.0	7.2	6.2	5.3	103.3
49	101.2	98.2	259.4	8.8	8.1	7.3	6.3	5.4	105.5
50	103.2	100.2	254.1	8.9	8.3	7.5	6.4	5.5	107.6
51	105.3	102.3	248.9	9.1	8.5	7.6	6.6	5.6	109.8
52	107.3	104.3	244.0	9.3	8.6	7.8	6.7	5.8	111.9
53	109.4	106.4	239.3	9.5	8.8	7.9	6.8	5.9	114.1
54	111.5	108.5	234.7	9.7	9.0	8.1	7.0	6.0	116.2
55	113.5	110.5	230.4	9.9	9.2	8.3	7.1	6.1	118.4
56	115.6	112.6	226.1	10.1	9.3	8.4	7.2	6.2	120.5
57	117.7	114.7	222.1	10.2	9.5	8.6	7.4	6.3	122.7
58	119.7	116.7	218.1	10.4	9.7	8.7	7.5	6.4	124.8
59	121.8	118.8	214.3	10.6	9.8	8.9	7.6	6.6	127.0
60	123.9	120.9	210.7	10.8	10.0	9.0	7.8	6.7	129.2
61	125.9	122.9	207.1	11.0	10.2	9.2	7.9	6.8	131.3
62	128.0	125.0	203.7	11.2	10.3	9.3	8.0	6.9	133.5
63	130.1	127.1	200.4	11.3	10.5	9.5	8.1	7.0	135.6
64	132.1	129.1	197.2	11.5	10.7	9.6	8.3	7.1	137.8
65	134.2	131.2	194.1	11.7	10.9	9.8	8.4	7.2	139.9
66	136.3	133.3	191.1	11.9	11.0	10.0	8.5	7.4	142.1
67	138.3	135.3	188.2	12.1	11.2	10.1	8.7	7.5	144.2
68	140.4	137.4	185.4	12.3	11.4	10.3	8.8	7.6	146.4
69	142.4	139.4	182.6	12.5	11.5	10.4	8.9	7.7	148.5
70	144.5	141.5	179.9	12.6	11.7	10.6	9.1	7.8	150.7
71	146.6	143.6	177.4	12.8	11.9	10.7	9.2	7.9	152.8
72	148.6	145.6	174.8	13.0	12.1	10.9	9.3	8.0	155.0
73	150.7	147.7	172.4	13.2	12.2	11.0	9.5	8.2	157.1
74	152.8	149.8	170.0	13.4	12.4	11.2	9.6	8.3	159.3
75	154.8	151.8	167.7	13.6	12.6	11.3	9.7	8.4	161.4
76	156.9	153.9	165.5	13.7	12.7	11.5	9.9	8.5	163.6
77	159.0	156.0	163.3	13.9	12.9	11.6	10.0	8.6	165.7
78	161.0	158.0	161.1	14.1	13.1	11.8	10.1	8.7	167.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.4900 Wire diameter (in)  
 3 Dead coils (per spring)

			Life (Thousand cycles)						
			10	15	25	50	100		
			Rate (in*lbs*coil/turn)	MIP (in*lbs)					Weight per inch (lbs/in)
			26638	2348	2177	1963	1686	1451	2.1794
Length (in.)	Total coils	Active coils	IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)
32	65.3	62.3	427.5	5.5	5.1	4.6	3.9	3.4	69.7
33	67.3	64.3	414.0	5.7	5.3	4.7	4.1	3.5	71.9
34	69.4	66.4	401.3	5.9	5.4	4.9	4.2	3.6	74.1
35	71.4	68.4	389.3	6.0	5.6	5.0	4.3	3.7	76.3
36	73.5	70.5	378.0	6.2	5.8	5.2	4.5	3.8	78.5
37	75.5	72.5	367.4	6.4	5.9	5.3	4.6	4.0	80.6
38	77.6	74.6	357.3	6.6	6.1	5.5	4.7	4.1	82.8
39	79.6	76.6	347.8	6.7	6.3	5.6	4.8	4.2	85.0
40	81.6	78.6	338.8	6.9	6.4	5.8	5.0	4.3	87.2
41	83.7	80.7	330.2	7.1	6.6	5.9	5.1	4.4	89.4
42	85.7	82.7	322.1	7.3	6.8	6.1	5.2	4.5	91.5
43	87.8	84.8	314.3	7.5	6.9	6.2	5.4	4.6	93.7
44	89.8	86.8	306.9	7.6	7.1	6.4	5.5	4.7	95.9
45	91.8	88.8	299.9	7.8	7.3	6.5	5.6	4.8	98.1
46	93.9	90.9	293.1	8.0	7.4	6.7	5.8	5.0	100.3
47	95.9	92.9	286.7	8.2	7.6	6.8	5.9	5.1	102.4
48	98.0	95.0	280.5	8.4	7.8	7.0	6.0	5.2	104.6
49	100.0	97.0	274.6	8.5	7.9	7.1	6.1	5.3	106.8
50	102.0	99.0	269.0	8.7	8.1	7.3	6.3	5.4	109.0
51	104.1	101.1	263.5	8.9	8.3	7.5	6.4	5.5	111.1
52	106.1	103.1	258.3	9.1	8.4	7.6	6.5	5.6	113.3
53	108.2	105.2	253.3	9.3	8.6	7.8	6.7	5.7	115.5
54	110.2	107.2	248.5	9.4	8.8	7.9	6.8	5.8	117.7
55	112.2	109.2	243.8	9.6	8.9	8.1	6.9	6.0	119.9
56	114.3	111.3	239.4	9.8	9.1	8.2	7.0	6.1	122.0
57	116.3	113.3	235.1	10.0	9.3	8.4	7.2	6.2	124.2
58	118.4	115.4	230.9	10.2	9.4	8.5	7.3	6.3	126.4
59	120.4	117.4	226.9	10.3	9.6	8.7	7.4	6.4	128.6
60	122.4	119.4	223.0	10.5	9.8	8.8	7.6	6.5	130.8
61	124.5	121.5	219.3	10.7	9.9	9.0	7.7	6.6	132.9
62	126.5	123.5	215.6	10.9	10.1	9.1	7.8	6.7	135.1
63	128.6	125.6	212.1	11.1	10.3	9.3	7.9	6.8	137.3
64	130.6	127.6	208.7	11.2	10.4	9.4	8.1	7.0	139.5
65	132.7	129.7	205.5	11.4	10.6	9.6	8.2	7.1	141.7
66	134.7	131.7	202.3	11.6	10.8	9.7	8.3	7.2	143.8
67	136.7	133.7	199.2	11.8	10.9	9.9	8.5	7.3	146.0
68	138.8	135.8	196.2	12.0	11.1	10.0	8.6	7.4	148.2
69	140.8	137.8	193.3	12.1	11.3	10.2	8.7	7.5	150.4
70	142.9	139.9	190.5	12.3	11.4	10.3	8.9	7.6	152.6
71	144.9	141.9	187.7	12.5	11.6	10.5	9.0	7.7	154.7
72	146.9	143.9	185.1	12.7	11.8	10.6	9.1	7.8	156.9
73	149.0	146.0	182.5	12.9	11.9	10.8	9.2	8.0	159.1
74	151.0	148.0	180.0	13.0	12.1	10.9	9.4	8.1	161.3
75	153.1	150.1	177.5	13.2	12.3	11.1	9.5	8.2	163.5
76	155.1	152.1	175.1	13.4	12.4	11.2	9.6	8.3	165.6
77	157.1	154.1	172.8	13.6	12.6	11.4	9.8	8.4	167.8
78	159.2	156.2	170.6	13.8	12.8	11.5	9.9	8.5	170.0
79	161.2	158.2	168.4	13.9	12.9	11.7	10.0	8.6	172.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

5.875 Coil diameter (in)  
 0.5000 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 28835 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 2.2273 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2484	2303	2077	1784	1535	
			Turns on spring						
			(Turns)						
34	68.0	65.0	443.6	5.6	5.2	4.7	4.0	3.5	75.7
35	70.0	67.0	430.4	5.8	5.4	4.8	4.1	3.6	78.0
36	72.0	69.0	417.9	5.9	5.5	5.0	4.3	3.7	80.2
37	74.0	71.0	406.1	6.1	5.7	5.1	4.4	3.8	82.4
38	76.0	73.0	395.0	6.3	5.8	5.3	4.5	3.9	84.6
39	78.0	75.0	384.5	6.5	6.0	5.4	4.6	4.0	86.9
40	80.0	77.0	374.5	6.6	6.2	5.5	4.8	4.1	89.1
41	82.0	79.0	365.0	6.8	6.3	5.7	4.9	4.2	91.3
42	84.0	81.0	356.0	7.0	6.5	5.8	5.0	4.3	93.5
43	86.0	83.0	347.4	7.1	6.6	6.0	5.1	4.4	95.8
44	88.0	85.0	339.2	7.3	6.8	6.1	5.3	4.5	98.0
45	90.0	87.0	331.4	7.5	6.9	6.3	5.4	4.6	100.2
46	92.0	89.0	324.0	7.7	7.1	6.4	5.5	4.7	102.5
47	94.0	91.0	316.9	7.8	7.3	6.6	5.6	4.8	104.7
48	96.0	93.0	310.1	8.0	7.4	6.7	5.8	5.0	106.9
49	98.0	95.0	303.5	8.2	7.6	6.8	5.9	5.1	109.1
50	100.0	97.0	297.3	8.4	7.7	7.0	6.0	5.2	111.4
51	102.0	99.0	291.3	8.5	7.9	7.1	6.1	5.3	113.6
52	104.0	101.0	285.5	8.7	8.1	7.3	6.2	5.4	115.8
53	106.0	103.0	280.0	8.9	8.2	7.4	6.4	5.5	118.0
54	108.0	105.0	274.6	9.0	8.4	7.6	6.5	5.6	120.3
55	110.0	107.0	269.5	9.2	8.5	7.7	6.6	5.7	122.5
56	112.0	109.0	264.5	9.4	8.7	7.9	6.7	5.8	124.7
57	114.0	111.0	259.8	9.6	8.9	8.0	6.9	5.9	127.0
58	116.0	113.0	255.2	9.7	9.0	8.1	7.0	6.0	129.2
59	118.0	115.0	250.7	9.9	9.2	8.3	7.1	6.1	131.4
60	120.0	117.0	246.5	10.1	9.3	8.4	7.2	6.2	133.6
61	122.0	119.0	242.3	10.3	9.5	8.6	7.4	6.3	135.9
62	124.0	121.0	238.3	10.4	9.7	8.7	7.5	6.4	138.1
63	126.0	123.0	234.4	10.6	9.8	8.9	7.6	6.5	140.3
64	128.0	125.0	230.7	10.8	10.0	9.0	7.7	6.7	142.5
65	130.0	127.0	227.0	10.9	10.1	9.1	7.9	6.8	144.8
66	132.0	129.0	223.5	11.1	10.3	9.3	8.0	6.9	147.0
67	134.0	131.0	220.1	11.3	10.5	9.4	8.1	7.0	149.2
68	136.0	133.0	216.8	11.5	10.6	9.6	8.2	7.1	151.5
69	138.0	135.0	213.6	11.6	10.8	9.7	8.4	7.2	153.7
70	140.0	137.0	210.5	11.8	10.9	9.9	8.5	7.3	155.9
71	142.0	139.0	207.4	12.0	11.1	10.0	8.6	7.4	158.1
72	144.0	141.0	204.5	12.1	11.3	10.2	8.7	7.5	160.4
73	146.0	143.0	201.6	12.3	11.4	10.3	8.8	7.6	162.6
74	148.0	145.0	198.9	12.5	11.6	10.4	9.0	7.7	164.8
75	150.0	147.0	196.2	12.7	11.7	10.6	9.1	7.8	167.0
76	152.0	149.0	193.5	12.8	11.9	10.7	9.2	7.9	169.3
77	154.0	151.0	191.0	13.0	12.1	10.9	9.3	8.0	171.5
78	156.0	153.0	188.5	13.2	12.2	11.0	9.5	8.1	173.7
79	158.0	155.0	186.0	13.4	12.4	11.2	9.6	8.3	176.0
80	160.0	157.0	183.7	13.5	12.5	11.3	9.7	8.4	178.2
81	162.0	159.0	181.4	13.7	12.7	11.5	9.8	8.5	180.4

Material: Oil tempered wire

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