

# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.2253 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 1968 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6062
				10	15	25	50	100	
				MIP (in*lbs)					
				269	249	225	193	166	
			Turns on spring (Turns)	Weight of spring (lbs)					
9	39.9	36.9	53.3	5.0	4.7	4.2	3.6	3.1	5.5
10	44.4	41.4	47.6	5.6	5.2	4.7	4.1	3.5	6.1
11	48.8	45.8	43.0	6.3	5.8	5.2	4.5	3.9	6.7
12	53.3	50.3	39.2	6.9	6.4	5.7	4.9	4.2	7.3
13	57.7	54.7	36.0	7.5	6.9	6.2	5.4	4.6	7.9
14	62.1	59.1	33.3	8.1	7.5	6.8	5.8	5.0	8.5
15	66.6	63.6	31.0	8.7	8.0	7.3	6.2	5.4	9.1
16	71.0	68.0	28.9	9.3	8.6	7.8	6.7	5.7	9.7
17	75.5	72.5	27.2	9.9	9.2	8.3	7.1	6.1	10.3
18	79.9	76.9	25.6	10.5	9.7	8.8	7.5	6.5	10.9
19	84.3	81.3	24.2	11.1	10.3	9.3	8.0	6.9	11.5
20	88.8	85.8	22.9	11.7	10.9	9.8	8.4	7.2	12.1
21	93.2	90.2	21.8	12.3	11.4	10.3	8.8	7.6	12.7
22	97.6	94.6	20.8	12.9	12.0	10.8	9.3	8.0	13.3
23	102.1	99.1	19.9	13.5	12.5	11.3	9.7	8.4	13.9
24	106.5	103.5	19.0	14.1	13.1	11.8	10.1	8.7	14.5
25	111.0	108.0	18.2	14.7	13.7	12.3	10.6	9.1	15.2
26	115.4	112.4	17.5	15.3	14.2	12.8	11.0	9.5	15.8
27	119.8	116.8	16.8	15.9	14.8	13.3	11.5	9.9	16.4
28	124.3	121.3	16.2	16.6	15.3	13.8	11.9	10.2	17.0
29	128.7	125.7	15.7	17.2	15.9	14.3	12.3	10.6	17.6
30	133.2	130.2	15.1	17.8	16.5	14.9	12.8	11.0	18.2
31	137.6	134.6	14.6	18.4	17.0	15.4	13.2	11.4	18.8
32	142.0	139.0	14.2	19.0	17.6	15.9	13.6	11.7	19.4
33	146.5	143.5	13.7	19.6	18.2	16.4	14.1	12.1	20.0
34	150.9	147.9	13.3	20.2	18.7	16.9	14.5	12.5	20.6
35	155.3	152.3	12.9	20.8	19.3	17.4	14.9	12.9	21.2
36	159.8	156.8	12.6	21.4	19.8	17.9	15.4	13.2	21.8
37	164.2	161.2	12.2	22.0	20.4	18.4	15.8	13.6	22.4
38	168.7	165.7	11.9	22.6	21.0	18.9	16.2	14.0	23.0
39	173.1	170.1	11.6	23.2	21.5	19.4	16.7	14.4	23.6
40	177.5	174.5	11.3	23.8	22.1	19.9	17.1	14.7	24.2
41	182.0	179.0	11.0	24.4	22.6	20.4	17.5	15.1	24.9
42	186.4	183.4	10.7	25.0	23.2	20.9	18.0	15.5	25.5
43	190.9	187.9	10.5	25.6	23.8	21.4	18.4	15.8	26.1
44	195.3	192.3	10.2	26.2	24.3	21.9	18.8	16.2	26.7
45	199.7	196.7	10.0	26.8	24.9	22.5	19.3	16.6	27.3
46	204.2	201.2	9.8	27.5	25.5	23.0	19.7	17.0	27.9
47	208.6	205.6	9.6	28.1	26.0	23.5	20.2	17.3	28.5
48	213.0	210.0	9.4	28.7	26.6	24.0	20.6	17.7	29.1
49	217.5	214.5	9.2	29.3	27.1	24.5	21.0	18.1	29.7
50	221.9	218.9	9.0	29.9	27.7	25.0	21.5	18.5	30.3
51	226.4	223.4	8.8	30.5	28.3	25.5	21.9	18.8	30.9
52	230.8	227.8	8.6	31.1	28.8	26.0	22.3	19.2	31.5
53	235.2	232.2	8.5	31.7	29.4	26.5	22.8	19.6	32.1
54	239.7	236.7	8.3	32.3	30.0	27.0	23.2	20.0	32.7
55	244.1	241.1	8.2	32.9	30.5	27.5	23.6	20.3	33.3
56	248.6	245.6	8.0	33.5	31.1	28.0	24.1	20.7	33.9

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.2340 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2285 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6310 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				299	277	250	214	185	
			Turns on spring						
			(in*lbs/turn)	(Turns)					
10	42.7	39.7	57.5	5.2	4.8	4.3	3.7	3.2	6.3
11	47.0	44.0	51.9	5.7	5.3	4.8	4.1	3.6	6.9
12	51.3	48.3	47.3	6.3	5.8	5.3	4.5	3.9	7.6
13	55.6	52.6	43.5	6.9	6.4	5.7	4.9	4.2	8.2
14	59.8	56.8	40.2	7.4	6.9	6.2	5.3	4.6	8.8
15	64.1	61.1	37.4	8.0	7.4	6.7	5.7	4.9	9.5
16	68.4	65.4	35.0	8.5	7.9	7.1	6.1	5.3	10.1
17	72.6	69.6	32.8	9.1	8.4	7.6	6.5	5.6	10.7
18	76.9	73.9	30.9	9.7	9.0	8.1	6.9	6.0	11.4
19	81.2	78.2	29.2	10.2	9.5	8.5	7.3	6.3	12.0
20	85.5	82.5	27.7	10.8	10.0	9.0	7.7	6.7	12.6
21	89.7	86.7	26.3	11.3	10.5	9.5	8.1	7.0	13.3
22	94.0	91.0	25.1	11.9	11.0	9.9	8.5	7.4	13.9
23	98.3	95.3	24.0	12.4	11.5	10.4	8.9	7.7	14.5
24	102.6	99.6	23.0	13.0	12.1	10.9	9.3	8.0	15.1
25	106.8	103.8	22.0	13.6	12.6	11.3	9.7	8.4	15.8
26	111.1	108.1	21.1	14.1	13.1	11.8	10.1	8.7	16.4
27	115.4	112.4	20.3	14.7	13.6	12.3	10.5	9.1	17.0
28	119.7	116.7	19.6	15.2	14.1	12.7	10.9	9.4	17.7
29	123.9	120.9	18.9	15.8	14.7	13.2	11.3	9.8	18.3
30	128.2	125.2	18.3	16.4	15.2	13.7	11.7	10.1	18.9
31	132.5	129.5	17.6	16.9	15.7	14.1	12.1	10.5	19.6
32	136.8	133.8	17.1	17.5	16.2	14.6	12.6	10.8	20.2
33	141.0	138.0	16.6	18.0	16.7	15.1	13.0	11.1	20.8
34	145.3	142.3	16.1	18.6	17.2	15.5	13.4	11.5	21.5
35	149.6	146.6	15.6	19.2	17.8	16.0	13.8	11.8	22.1
36	153.8	150.8	15.1	19.7	18.3	16.5	14.2	12.2	22.7
37	158.1	155.1	14.7	20.3	18.8	17.0	14.6	12.5	23.3
38	162.4	159.4	14.3	20.8	19.3	17.4	15.0	12.9	24.0
39	166.7	163.7	14.0	21.4	19.8	17.9	15.4	13.2	24.6
40	170.9	167.9	13.6	21.9	20.3	18.4	15.8	13.6	25.2
41	175.2	172.2	13.3	22.5	20.9	18.8	16.2	13.9	25.9
42	179.5	176.5	12.9	23.1	21.4	19.3	16.6	14.3	26.5
43	183.8	180.8	12.6	23.6	21.9	19.8	17.0	14.6	27.1
44	188.0	185.0	12.3	24.2	22.4	20.2	17.4	14.9	27.8
45	192.3	189.3	12.1	24.7	22.9	20.7	17.8	15.3	28.4
46	196.6	193.6	11.8	25.3	23.5	21.2	18.2	15.6	29.0
47	200.9	197.9	11.5	25.9	24.0	21.6	18.6	16.0	29.7
48	205.1	202.1	11.3	26.4	24.5	22.1	19.0	16.3	30.3
49	209.4	206.4	11.1	27.0	25.0	22.6	19.4	16.7	30.9
50	213.7	210.7	10.8	27.5	25.5	23.0	19.8	17.0	31.5
51	217.9	214.9	10.6	28.1	26.0	23.5	20.2	17.4	32.2
52	222.2	219.2	10.4	28.6	26.6	24.0	20.6	17.7	32.8
53	226.5	223.5	10.2	29.2	27.1	24.4	21.0	18.1	33.4
54	230.8	227.8	10.0	29.8	27.6	24.9	21.4	18.4	34.1
55	235.0	232.0	9.8	30.3	28.1	25.4	21.8	18.7	34.7
56	239.3	236.3	9.7	30.9	28.6	25.8	22.2	19.1	35.3
57	243.6	240.6	9.5	31.4	29.1	26.3	22.6	19.4	36.0

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.2375 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2422 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6410
				10	15	25	50	100	
				MIP (in*lbs)					
				311	289	260	223	192	
			Turns on spring (Turns)	Weight of spring (lbs)					
10	42.1	39.1	62.0	5.0	4.7	4.2	3.6	3.1	6.4
11	46.3	43.3	55.9	5.6	5.2	4.7	4.0	3.4	7.1
12	50.5	47.5	51.0	6.1	5.7	5.1	4.4	3.8	7.7
13	54.7	51.7	46.8	6.6	6.2	5.6	4.8	4.1	8.3
14	58.9	55.9	43.3	7.2	6.7	6.0	5.2	4.4	9.0
15	63.2	60.2	40.3	7.7	7.2	6.5	5.5	4.8	9.6
16	67.4	64.4	37.6	8.3	7.7	6.9	5.9	5.1	10.3
17	71.6	68.6	35.3	8.8	8.2	7.4	6.3	5.4	10.9
18	75.8	72.8	33.3	9.3	8.7	7.8	6.7	5.8	11.5
19	80.0	77.0	31.5	9.9	9.2	8.3	7.1	6.1	12.2
20	84.2	81.2	29.8	10.4	9.7	8.7	7.5	6.4	12.8
21	88.4	85.4	28.4	11.0	10.2	9.2	7.9	6.8	13.5
22	92.6	89.6	27.0	11.5	10.7	9.6	8.3	7.1	14.1
23	96.8	93.8	25.8	12.1	11.2	10.1	8.7	7.5	14.7
24	101.1	98.1	24.7	12.6	11.7	10.5	9.0	7.8	15.4
25	105.3	102.3	23.7	13.1	12.2	11.0	9.4	8.1	16.0
26	109.5	106.5	22.8	13.7	12.7	11.4	9.8	8.5	16.7
27	113.7	110.7	21.9	14.2	13.2	11.9	10.2	8.8	17.3
28	117.9	114.9	21.1	14.8	13.7	12.3	10.6	9.1	17.9
29	122.1	119.1	20.3	15.3	14.2	12.8	11.0	9.5	18.6
30	126.3	123.3	19.6	15.8	14.7	13.2	11.4	9.8	19.2
31	130.5	127.5	19.0	16.4	15.2	13.7	11.8	10.1	19.9
32	134.7	131.7	18.4	16.9	15.7	14.2	12.2	10.5	20.5
33	138.9	135.9	17.8	17.5	16.2	14.6	12.5	10.8	21.2
34	143.2	140.2	17.3	18.0	16.7	15.1	12.9	11.1	21.8
35	147.4	144.4	16.8	18.5	17.2	15.5	13.3	11.5	22.4
36	151.6	148.6	16.3	19.1	17.7	16.0	13.7	11.8	23.1
37	155.8	152.8	15.9	19.6	18.2	16.4	14.1	12.1	23.7
38	160.0	157.0	15.4	20.2	18.7	16.9	14.5	12.5	24.4
39	164.2	161.2	15.0	20.7	19.2	17.3	14.9	12.8	25.0
40	168.4	165.4	14.6	21.2	19.7	17.8	15.3	13.1	25.6
41	172.6	169.6	14.3	21.8	20.2	18.2	15.6	13.5	26.3
42	176.8	173.8	13.9	22.3	20.7	18.7	16.0	13.8	26.9
43	181.1	178.1	13.6	22.9	21.2	19.1	16.4	14.1	27.6
44	185.3	182.3	13.3	23.4	21.7	19.6	16.8	14.5	28.2
45	189.5	186.5	13.0	24.0	22.2	20.0	17.2	14.8	28.8
46	193.7	190.7	12.7	24.5	22.7	20.5	17.6	15.1	29.5
47	197.9	194.9	12.4	25.0	23.2	20.9	18.0	15.5	30.1
48	202.1	199.1	12.2	25.6	23.7	21.4	18.4	15.8	30.8
49	206.3	203.3	11.9	26.1	24.2	21.8	18.8	16.1	31.4
50	210.5	207.5	11.7	26.7	24.7	22.3	19.1	16.5	32.1
51	214.7	211.7	11.4	27.2	25.2	22.7	19.5	16.8	32.7
52	218.9	215.9	11.2	27.7	25.7	23.2	19.9	17.1	33.3
53	223.2	220.2	11.0	28.3	26.2	23.7	20.3	17.5	34.0
54	227.4	224.4	10.8	28.8	26.7	24.1	20.7	17.8	34.6
55	231.6	228.6	10.6	29.4	27.2	24.6	21.1	18.1	35.3
56	235.8	232.8	10.4	29.9	27.7	25.0	21.5	18.5	35.9
57	240.0	237.0	10.2	30.4	28.2	25.5	21.9	18.8	36.5

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.2437 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 2681 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6588	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				334	310	280	240	207		
			Turns on spring							
			(in*lbs/turn)	(Turns)						
11	45.1	42.1	63.6	5.3	4.9	4.4	3.8	3.2	7.2	
12	49.2	46.2	58.0	5.8	5.3	4.8	4.1	3.6	7.9	
13	53.3	50.3	53.3	6.3	5.8	5.3	4.5	3.9	8.6	
14	57.4	54.4	49.2	6.8	6.3	5.7	4.9	4.2	9.2	
15	61.6	58.6	45.8	7.3	6.8	6.1	5.2	4.5	9.9	
16	65.7	62.7	42.8	7.8	7.2	6.5	5.6	4.8	10.5	
17	69.8	66.8	40.2	8.3	7.7	7.0	6.0	5.1	11.2	
18	73.9	70.9	37.8	8.8	8.2	7.4	6.3	5.5	11.9	
19	78.0	75.0	35.8	9.3	8.7	7.8	6.7	5.8	12.5	
20	82.1	79.1	33.9	9.9	9.1	8.2	7.1	6.1	13.2	
21	86.2	83.2	32.2	10.4	9.6	8.7	7.4	6.4	13.8	
22	90.3	87.3	30.7	10.9	10.1	9.1	7.8	6.7	14.5	
23	94.4	91.4	29.3	11.4	10.6	9.5	8.2	7.0	15.2	
24	98.5	95.5	28.1	11.9	11.0	10.0	8.6	7.4	15.8	
25	102.6	99.6	26.9	12.4	11.5	10.4	8.9	7.7	16.5	
26	106.7	103.7	25.9	12.9	12.0	10.8	9.3	8.0	17.1	
27	110.8	107.8	24.9	13.4	12.5	11.2	9.7	8.3	17.8	
28	114.9	111.9	24.0	14.0	12.9	11.7	10.0	8.6	18.4	
29	119.0	116.0	23.1	14.5	13.4	12.1	10.4	8.9	19.1	
30	123.1	120.1	22.3	15.0	13.9	12.5	10.8	9.3	19.8	
31	127.2	124.2	21.6	15.5	14.4	13.0	11.1	9.6	20.4	
32	131.3	128.3	20.9	16.0	14.8	13.4	11.5	9.9	21.1	
33	135.4	132.4	20.3	16.5	15.3	13.8	11.9	10.2	21.7	
34	139.5	136.5	19.6	17.0	15.8	14.2	12.2	10.5	22.4	
35	143.6	140.6	19.1	17.5	16.3	14.7	12.6	10.8	23.1	
36	147.7	144.7	18.5	18.0	16.7	15.1	13.0	11.2	23.7	
37	151.8	148.8	18.0	18.6	17.2	15.5	13.3	11.5	24.4	
38	155.9	152.9	17.5	19.1	17.7	15.9	13.7	11.8	25.0	
39	160.0	157.0	17.1	19.6	18.2	16.4	14.1	12.1	25.7	
40	164.1	161.1	16.6	20.1	18.6	16.8	14.4	12.4	26.4	
41	168.2	165.2	16.2	20.6	19.1	17.2	14.8	12.7	27.0	
42	172.3	169.3	15.8	21.1	19.6	17.7	15.2	13.1	27.7	
43	176.4	173.4	15.5	21.6	20.1	18.1	15.5	13.4	28.3	
44	180.5	177.5	15.1	22.1	20.5	18.5	15.9	13.7	29.0	
45	184.7	181.7	14.8	22.7	21.0	18.9	16.3	14.0	29.6	
46	188.8	185.8	14.4	23.2	21.5	19.4	16.6	14.3	30.3	
47	192.9	189.9	14.1	23.7	22.0	19.8	17.0	14.6	31.0	
48	197.0	194.0	13.8	24.2	22.4	20.2	17.4	15.0	31.6	
49	201.1	198.1	13.5	24.7	22.9	20.7	17.7	15.3	32.3	
50	205.2	202.2	13.3	25.2	23.4	21.1	18.1	15.6	32.9	
51	209.3	206.3	13.0	25.7	23.9	21.5	18.5	15.9	33.6	
52	213.4	210.4	12.7	26.2	24.3	21.9	18.8	16.2	34.3	
53	217.5	214.5	12.5	26.7	24.8	22.4	19.2	16.5	34.9	
54	221.6	218.6	12.3	27.3	25.3	22.8	19.6	16.9	35.6	
55	225.7	222.7	12.0	27.8	25.7	23.2	19.9	17.2	36.2	
56	229.8	226.8	11.8	28.3	26.2	23.7	20.3	17.5	36.9	
57	233.9	230.9	11.6	28.8	26.7	24.1	20.7	17.8	37.6	
58	238.0	235.0	11.4	29.3	27.2	24.5	21.0	18.1	38.2	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.2500 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) 2964 IPPT	MIP (in*lbs)					
				Turns on spring					
				10	15	25	50		100
				359	333	300	258	222	0.6769
			(in*lbs/turn)	(Turns)					Weight of spring (lbs)
12	48.0	45.0	65.9	5.4	5.1	4.6	3.9	3.4	8.1
13	52.0	49.0	60.5	5.9	5.5	5.0	4.3	3.7	8.8
14	56.0	53.0	55.9	6.4	6.0	5.4	4.6	4.0	9.5
15	60.0	57.0	52.0	6.9	6.4	5.8	5.0	4.3	10.2
16	64.0	61.0	48.6	7.4	6.9	6.2	5.3	4.6	10.8
17	68.0	65.0	45.6	7.9	7.3	6.6	5.7	4.9	11.5
18	72.0	69.0	43.0	8.4	7.7	7.0	6.0	5.2	12.2
19	76.0	73.0	40.6	8.8	8.2	7.4	6.3	5.5	12.9
20	80.0	77.0	38.5	9.3	8.6	7.8	6.7	5.8	13.5
21	84.0	81.0	36.6	9.8	9.1	8.2	7.0	6.1	14.2
22	88.0	85.0	34.9	10.3	9.5	8.6	7.4	6.4	14.9
23	92.0	89.0	33.3	10.8	10.0	9.0	7.7	6.7	15.6
24	96.0	93.0	31.9	11.3	10.4	9.4	8.1	7.0	16.2
25	100.0	97.0	30.6	11.7	10.9	9.8	8.4	7.3	16.9
26	104.0	101.0	29.4	12.2	11.3	10.2	8.8	7.6	17.6
27	108.0	105.0	28.2	12.7	11.8	10.6	9.1	7.9	18.3
28	112.0	109.0	27.2	13.2	12.2	11.0	9.5	8.2	19.0
29	116.0	113.0	26.2	13.7	12.7	11.4	9.8	8.5	19.6
30	120.0	117.0	25.3	14.2	13.1	11.9	10.2	8.8	20.3
31	124.0	121.0	24.5	14.7	13.6	12.3	10.5	9.1	21.0
32	128.0	125.0	23.7	15.1	14.0	12.7	10.9	9.4	21.7
33	132.0	129.0	23.0	15.6	14.5	13.1	11.2	9.7	22.3
34	136.0	133.0	22.3	16.1	14.9	13.5	11.6	10.0	23.0
35	140.0	137.0	21.6	16.6	15.4	13.9	11.9	10.3	23.7
36	144.0	141.0	21.0	17.1	15.8	14.3	12.3	10.6	24.4
37	148.0	145.0	20.4	17.6	16.3	14.7	12.6	10.9	25.0
38	152.0	149.0	19.9	18.0	16.7	15.1	13.0	11.2	25.7
39	156.0	153.0	19.4	18.5	17.2	15.5	13.3	11.5	26.4
40	160.0	157.0	18.9	19.0	17.6	15.9	13.7	11.8	27.1
41	164.0	161.0	18.4	19.5	18.1	16.3	14.0	12.1	27.8
42	168.0	165.0	18.0	20.0	18.5	16.7	14.4	12.4	28.4
43	172.0	169.0	17.5	20.5	19.0	17.1	14.7	12.7	29.1
44	176.0	173.0	17.1	21.0	19.4	17.5	15.0	13.0	29.8
45	180.0	177.0	16.8	21.4	19.9	17.9	15.4	13.3	30.5
46	184.0	181.0	16.4	21.9	20.3	18.3	15.7	13.6	31.1
47	188.0	185.0	16.0	22.4	20.8	18.7	16.1	13.9	31.8
48	192.0	189.0	15.7	22.9	21.2	19.1	16.4	14.1	32.5
49	196.0	193.0	15.4	23.4	21.7	19.5	16.8	14.4	33.2
50	200.0	197.0	15.1	23.9	22.1	20.0	17.1	14.7	33.8
51	204.0	201.0	14.8	24.3	22.6	20.4	17.5	15.0	34.5
52	208.0	205.0	14.5	24.8	23.0	20.8	17.8	15.3	35.2
53	212.0	209.0	14.2	25.3	23.5	21.2	18.2	15.6	35.9
54	216.0	213.0	13.9	25.8	23.9	21.6	18.5	15.9	36.6
55	220.0	217.0	13.7	26.3	24.4	22.0	18.9	16.2	37.2
56	224.0	221.0	13.4	26.8	24.8	22.4	19.2	16.5	37.9
57	228.0	225.0	13.2	27.2	25.3	22.8	19.6	16.8	38.6
58	232.0	229.0	12.9	27.7	25.7	23.2	19.9	17.1	39.3
59	236.0	233.0	12.7	28.2	26.2	23.6	20.3	17.4	39.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 3592 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7131
				10	15	25	50	100	
				MIP (in*lbs)					
				411	382	344	295	254	
			Turns on spring (Turns)	Weight of spring (lbs)					
13	49.5	46.5	77.2	5.3	4.9	4.5	3.8	3.3	9.3
14	53.3	50.3	71.4	5.8	5.3	4.8	4.1	3.6	10.0
15	57.1	54.1	66.3	6.2	5.8	5.2	4.5	3.8	10.7
16	61.0	58.0	62.0	6.6	6.2	5.6	4.8	4.1	11.4
17	64.8	61.8	58.2	7.1	6.6	5.9	5.1	4.4	12.1
18	68.6	65.6	54.8	7.5	7.0	6.3	5.4	4.6	12.8
19	72.4	69.4	51.8	7.9	7.4	6.6	5.7	4.9	13.5
20	76.2	73.2	49.1	8.4	7.8	7.0	6.0	5.2	14.3
21	80.0	77.0	46.7	8.8	8.2	7.4	6.3	5.5	15.0
22	83.8	80.8	44.5	9.3	8.6	7.7	6.6	5.7	15.7
23	87.6	84.6	42.5	9.7	9.0	8.1	7.0	6.0	16.4
24	91.4	88.4	40.6	10.1	9.4	8.5	7.3	6.3	17.1
25	95.2	92.2	38.9	10.6	9.8	8.8	7.6	6.5	17.8
26	99.0	96.0	37.4	11.0	10.2	9.2	7.9	6.8	18.5
27	102.9	99.9	36.0	11.4	10.6	9.6	8.2	7.1	19.3
28	106.7	103.7	34.7	11.9	11.0	9.9	8.5	7.3	20.0
29	110.5	107.5	33.4	12.3	11.4	10.3	8.8	7.6	20.7
30	114.3	111.3	32.3	12.7	11.8	10.7	9.2	7.9	21.4
31	118.1	115.1	31.2	13.2	12.2	11.0	9.5	8.1	22.1
32	121.9	118.9	30.2	13.6	12.6	11.4	9.8	8.4	22.8
33	125.7	122.7	29.3	14.1	13.0	11.8	10.1	8.7	23.5
34	129.5	126.5	28.4	14.5	13.4	12.1	10.4	9.0	24.2
35	133.3	130.3	27.6	14.9	13.8	12.5	10.7	9.2	25.0
36	137.1	134.1	26.8	15.4	14.2	12.8	11.0	9.5	25.7
37	141.0	138.0	26.0	15.8	14.7	13.2	11.3	9.8	26.4
38	144.8	141.8	25.3	16.2	15.1	13.6	11.7	10.0	27.1
39	148.6	145.6	24.7	16.7	15.5	13.9	12.0	10.3	27.8
40	152.4	149.4	24.0	17.1	15.9	14.3	12.3	10.6	28.5
41	156.2	153.2	23.4	17.5	16.3	14.7	12.6	10.8	29.2
42	160.0	157.0	22.9	18.0	16.7	15.0	12.9	11.1	29.9
43	163.8	160.8	22.3	18.4	17.1	15.4	13.2	11.4	30.7
44	167.6	164.6	21.8	18.9	17.5	15.8	13.5	11.7	31.4
45	171.4	168.4	21.3	19.3	17.9	16.1	13.9	11.9	32.1
46	175.2	172.2	20.9	19.7	18.3	16.5	14.2	12.2	32.8
47	179.0	176.0	20.4	20.2	18.7	16.9	14.5	12.5	33.5
48	182.9	179.9	20.0	20.6	19.1	17.2	14.8	12.7	34.2
49	186.7	183.7	19.6	21.0	19.5	17.6	15.1	13.0	34.9
50	190.5	187.5	19.2	21.5	19.9	18.0	15.4	13.3	35.7
51	194.3	191.3	18.8	21.9	20.3	18.3	15.7	13.5	36.4
52	198.1	195.1	18.4	22.3	20.7	18.7	16.0	13.8	37.1
53	201.9	198.9	18.1	22.8	21.1	19.1	16.4	14.1	37.8
54	205.7	202.7	17.7	23.2	21.5	19.4	16.7	14.4	38.5
55	209.5	206.5	17.4	23.7	21.9	19.8	17.0	14.6	39.2
56	213.3	210.3	17.1	24.1	22.3	20.1	17.3	14.9	39.9
57	217.1	214.1	16.8	24.5	22.7	20.5	17.6	15.2	40.6
58	221.0	218.0	16.5	25.0	23.1	20.9	17.9	15.4	41.4
59	224.8	221.8	16.2	25.4	23.6	21.2	18.2	15.7	42.1
60	228.6	225.6	15.9	25.8	24.0	21.6	18.6	16.0	42.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 4191 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7436	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				459	426	384	330	284		
			Turns on spring							
			(in*lbs/turn)	(Turns)						
14	51.3	48.3	86.8	5.3	4.9	4.4	3.8	3.3	10.4	
15	54.9	51.9	80.7	5.7	5.3	4.8	4.1	3.5	11.2	
16	58.6	55.6	75.4	6.1	5.6	5.1	4.4	3.8	11.9	
17	62.3	59.3	70.7	6.5	6.0	5.4	4.7	4.0	12.6	
18	65.9	62.9	66.6	6.9	6.4	5.8	5.0	4.3	13.4	
19	69.6	66.6	62.9	7.3	6.8	6.1	5.2	4.5	14.1	
20	73.3	70.3	59.7	7.7	7.1	6.4	5.5	4.8	14.9	
21	76.9	73.9	56.7	8.1	7.5	6.8	5.8	5.0	15.6	
22	80.6	77.6	54.0	8.5	7.9	7.1	6.1	5.3	16.4	
23	84.2	81.2	51.6	8.9	8.3	7.4	6.4	5.5	17.1	
24	87.9	84.9	49.4	9.3	8.6	7.8	6.7	5.7	17.8	
25	91.6	88.6	47.3	9.7	9.0	8.1	7.0	6.0	18.6	
26	95.2	92.2	45.4	10.1	9.4	8.4	7.3	6.2	19.3	
27	98.9	95.9	43.7	10.5	9.7	8.8	7.5	6.5	20.1	
28	102.6	99.6	42.1	10.9	10.1	9.1	7.8	6.7	20.8	
29	106.2	103.2	40.6	11.3	10.5	9.5	8.1	7.0	21.6	
30	109.9	106.9	39.2	11.7	10.9	9.8	8.4	7.2	22.3	
31	113.6	110.6	37.9	12.1	11.2	10.1	8.7	7.5	23.1	
32	117.2	114.2	36.7	12.5	11.6	10.5	9.0	7.7	23.8	
33	120.9	117.9	35.6	12.9	12.0	10.8	9.3	8.0	24.5	
34	124.5	121.5	34.5	13.3	12.3	11.1	9.6	8.2	25.3	
35	128.2	125.2	33.5	13.7	12.7	11.5	9.8	8.5	26.0	
36	131.9	128.9	32.5	14.1	13.1	11.8	10.1	8.7	26.8	
37	135.5	132.5	31.6	14.5	13.5	12.1	10.4	9.0	27.5	
38	139.2	136.2	30.8	14.9	13.8	12.5	10.7	9.2	28.3	
39	142.9	139.9	30.0	15.3	14.2	12.8	11.0	9.5	29.0	
40	146.5	143.5	29.2	15.7	14.6	13.1	11.3	9.7	29.7	
41	150.2	147.2	28.5	16.1	14.9	13.5	11.6	10.0	30.5	
42	153.8	150.8	27.8	16.5	15.3	13.8	11.9	10.2	31.2	
43	157.5	154.5	27.1	16.9	15.7	14.2	12.2	10.5	32.0	
44	161.2	158.2	26.5	17.3	16.1	14.5	12.4	10.7	32.7	
45	164.8	161.8	25.9	17.7	16.4	14.8	12.7	11.0	33.5	
46	168.5	165.5	25.3	18.1	16.8	15.2	13.0	11.2	34.2	
47	172.2	169.2	24.8	18.5	17.2	15.5	13.3	11.5	34.9	
48	175.8	172.8	24.3	18.9	17.6	15.8	13.6	11.7	35.7	
49	179.5	176.5	23.7	19.3	17.9	16.2	13.9	11.9	36.4	
50	183.2	180.2	23.3	19.7	18.3	16.5	14.2	12.2	37.2	
51	186.8	183.8	22.8	20.1	18.7	16.8	14.5	12.4	37.9	
52	190.5	187.5	22.4	20.5	19.0	17.2	14.7	12.7	38.7	
53	194.1	191.1	21.9	20.9	19.4	17.5	15.0	12.9	39.4	
54	197.8	194.8	21.5	21.3	19.8	17.8	15.3	13.2	40.2	
55	201.5	198.5	21.1	21.7	20.2	18.2	15.6	13.4	40.9	
56	205.1	202.1	20.7	22.1	20.5	18.5	15.9	13.7	41.6	
57	208.8	205.8	20.4	22.5	20.9	18.9	16.2	13.9	42.4	
58	212.5	209.5	20.0	22.9	21.3	19.2	16.5	14.2	43.1	
59	216.1	213.1	19.7	23.3	21.6	19.5	16.8	14.4	43.9	
60	219.8	216.8	19.3	23.7	22.0	19.9	17.1	14.7	44.6	
61	223.4	220.4	19.0	24.1	22.4	20.2	17.3	14.9	45.4	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 4827 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7728
				10	15	25	50	100	
				MIP (in*lbs)					
				507	471	424	364	314	
			Turns on spring (Turns)	Weight of spring (lbs)					
15	53.0	50.0	96.5	5.3	4.9	4.4	3.8	3.2	11.6
16	56.5	53.5	90.2	5.6	5.2	4.7	4.0	3.5	12.4
17	60.1	57.1	84.6	6.0	5.6	5.0	4.3	3.7	13.1
18	63.6	60.6	79.7	6.4	5.9	5.3	4.6	3.9	13.9
19	67.1	64.1	75.3	6.7	6.3	5.6	4.8	4.2	14.7
20	70.7	67.7	71.3	7.1	6.6	5.9	5.1	4.4	15.5
21	74.2	71.2	67.8	7.5	6.9	6.3	5.4	4.6	16.2
22	77.7	74.7	64.6	7.9	7.3	6.6	5.6	4.9	17.0
23	81.3	78.3	61.7	8.2	7.6	6.9	5.9	5.1	17.8
24	84.8	81.8	59.0	8.6	8.0	7.2	6.2	5.3	18.5
25	88.3	85.3	56.6	9.0	8.3	7.5	6.4	5.5	19.3
26	91.9	88.9	54.3	9.3	8.7	7.8	6.7	5.8	20.1
27	95.4	92.4	52.2	9.7	9.0	8.1	7.0	6.0	20.9
28	98.9	95.9	50.3	10.1	9.4	8.4	7.2	6.2	21.6
29	102.5	99.5	48.5	10.5	9.7	8.7	7.5	6.5	22.4
30	106.0	103.0	46.9	10.8	10.0	9.1	7.8	6.7	23.2
31	109.5	106.5	45.3	11.2	10.4	9.4	8.0	6.9	24.0
32	113.1	110.1	43.9	11.6	10.7	9.7	8.3	7.2	24.7
33	116.6	113.6	42.5	11.9	11.1	10.0	8.6	7.4	25.5
34	120.1	117.1	41.2	12.3	11.4	10.3	8.8	7.6	26.3
35	123.7	120.7	40.0	12.7	11.8	10.6	9.1	7.8	27.0
36	127.2	124.2	38.9	13.1	12.1	10.9	9.4	8.1	27.8
37	130.7	127.7	37.8	13.4	12.5	11.2	9.6	8.3	28.6
38	134.3	131.3	36.8	13.8	12.8	11.5	9.9	8.5	29.4
39	137.8	134.8	35.8	14.2	13.1	11.9	10.2	8.8	30.1
40	141.3	138.3	34.9	14.5	13.5	12.2	10.4	9.0	30.9
41	144.9	141.9	34.0	14.9	13.8	12.5	10.7	9.2	31.7
42	148.4	145.4	33.2	15.3	14.2	12.8	11.0	9.4	32.5
43	151.9	148.9	32.4	15.7	14.5	13.1	11.2	9.7	33.2
44	155.5	152.5	31.7	16.0	14.9	13.4	11.5	9.9	34.0
45	159.0	156.0	30.9	16.4	15.2	13.7	11.8	10.1	34.8
46	162.5	159.5	30.3	16.8	15.6	14.0	12.0	10.4	35.5
47	166.1	163.1	29.6	17.1	15.9	14.3	12.3	10.6	36.3
48	169.6	166.6	29.0	17.5	16.2	14.6	12.6	10.8	37.1
49	173.1	170.1	28.4	17.9	16.6	15.0	12.8	11.1	37.9
50	176.7	173.7	27.8	18.3	16.9	15.3	13.1	11.3	38.6
51	180.2	177.2	27.2	18.6	17.3	15.6	13.4	11.5	39.4
52	183.7	180.7	26.7	19.0	17.6	15.9	13.6	11.7	40.2
53	187.3	184.3	26.2	19.4	18.0	16.2	13.9	12.0	41.0
54	190.8	187.8	25.7	19.7	18.3	16.5	14.2	12.2	41.7
55	194.3	191.3	25.2	20.1	18.7	16.8	14.4	12.4	42.5
56	197.9	194.9	24.8	20.5	19.0	17.1	14.7	12.7	43.3
57	201.4	198.4	24.3	20.9	19.3	17.4	15.0	12.9	44.1
58	204.9	201.9	23.9	21.2	19.7	17.8	15.2	13.1	44.8
59	208.5	205.5	23.5	21.6	20.0	18.1	15.5	13.4	45.6
60	212.0	209.0	23.1	22.0	20.4	18.4	15.8	13.6	46.4
61	215.5	212.5	22.7	22.3	20.7	18.7	16.0	13.8	47.1
62	219.1	216.1	22.3	22.7	21.1	19.0	16.3	14.0	47.9

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5241 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.7904
				10	15	25	50	100	
				MIP (in*lbs)					
				538	499	450	386	333	
			Turns on spring					Weight of spring (lbs)	
			(Turns)						
16	55.4	52.4	100.1	5.4	5.0	4.5	3.9	3.3	12.6
17	58.8	55.8	93.9	5.7	5.3	4.8	4.1	3.5	13.4
18	62.3	59.3	88.4	6.1	5.6	5.1	4.4	3.8	14.2
19	65.7	62.7	83.5	6.4	6.0	5.4	4.6	4.0	15.0
20	69.2	66.2	79.2	6.8	6.3	5.7	4.9	4.2	15.8
21	72.7	69.7	75.2	7.2	6.6	6.0	5.1	4.4	16.6
22	76.1	73.1	71.7	7.5	7.0	6.3	5.4	4.6	17.4
23	79.6	76.6	68.4	7.9	7.3	6.6	5.6	4.9	18.2
24	83.0	80.0	65.5	8.2	7.6	6.9	5.9	5.1	19.0
25	86.5	83.5	62.8	8.6	7.9	7.2	6.2	5.3	19.8
26	90.0	87.0	60.3	8.9	8.3	7.5	6.4	5.5	20.6
27	93.4	90.4	58.0	9.3	8.6	7.8	6.7	5.7	21.3
28	96.9	93.9	55.8	9.6	8.9	8.1	6.9	6.0	22.1
29	100.3	97.3	53.8	10.0	9.3	8.4	7.2	6.2	22.9
30	103.8	100.8	52.0	10.3	9.6	8.7	7.4	6.4	23.7
31	107.3	104.3	50.3	10.7	9.9	9.0	7.7	6.6	24.5
32	110.7	107.7	48.7	11.1	10.3	9.2	7.9	6.8	25.3
33	114.2	111.2	47.1	11.4	10.6	9.5	8.2	7.1	26.1
34	117.6	114.6	45.7	11.8	10.9	9.8	8.5	7.3	26.9
35	121.1	118.1	44.4	12.1	11.2	10.1	8.7	7.5	27.7
36	124.6	121.6	43.1	12.5	11.6	10.4	9.0	7.7	28.5
37	128.0	125.0	41.9	12.8	11.9	10.7	9.2	7.9	29.2
38	131.5	128.5	40.8	13.2	12.2	11.0	9.5	8.2	30.0
39	134.9	131.9	39.7	13.5	12.6	11.3	9.7	8.4	30.8
40	138.4	135.4	38.7	13.9	12.9	11.6	10.0	8.6	31.6
41	141.9	138.9	37.7	14.3	13.2	11.9	10.2	8.8	32.4
42	145.3	142.3	36.8	14.6	13.5	12.2	10.5	9.0	33.2
43	148.8	145.8	36.0	15.0	13.9	12.5	10.7	9.3	34.0
44	152.2	149.2	35.1	15.3	14.2	12.8	11.0	9.5	34.8
45	155.7	152.7	34.3	15.7	14.5	13.1	11.3	9.7	35.6
46	159.2	156.2	33.6	16.0	14.9	13.4	11.5	9.9	36.4
47	162.6	159.6	32.8	16.4	15.2	13.7	11.8	10.1	37.1
48	166.1	163.1	32.1	16.7	15.5	14.0	12.0	10.3	37.9
49	169.6	166.6	31.5	17.1	15.9	14.3	12.3	10.6	38.7
50	173.0	170.0	30.8	17.5	16.2	14.6	12.5	10.8	39.5
51	176.5	173.5	30.2	17.8	16.5	14.9	12.8	11.0	40.3
52	179.9	176.9	29.6	18.2	16.8	15.2	13.0	11.2	41.1
53	183.4	180.4	29.1	18.5	17.2	15.5	13.3	11.4	41.9
54	186.9	183.9	28.5	18.9	17.5	15.8	13.6	11.7	42.7
55	190.3	187.3	28.0	19.2	17.8	16.1	13.8	11.9	43.5
56	193.8	190.8	27.5	19.6	18.2	16.4	14.1	12.1	44.3
57	197.2	194.2	27.0	19.9	18.5	16.7	14.3	12.3	45.1
58	200.7	197.7	26.5	20.3	18.8	17.0	14.6	12.5	45.8
59	204.2	201.2	26.1	20.6	19.1	17.3	14.8	12.8	46.6
60	207.6	204.6	25.6	21.0	19.5	17.6	15.1	13.0	47.4
61	211.1	208.1	25.2	21.4	19.8	17.9	15.3	13.2	48.2
62	214.5	211.5	24.8	21.7	20.1	18.2	15.6	13.4	49.0
63	218.0	215.0	24.4	22.1	20.5	18.5	15.8	13.6	49.8

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5682 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8081 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				570	528	477	409	352	
			Turns on spring						
			(in*lbs/turn)	(Turns)					
16	54.2	51.2	110.9	5.1	4.8	4.3	3.7	3.2	12.9
17	57.6	54.6	104.0	5.5	5.1	4.6	3.9	3.4	13.7
18	61.0	58.0	97.9	5.8	5.4	4.9	4.2	3.6	14.5
19	64.4	61.4	92.5	6.2	5.7	5.2	4.4	3.8	15.4
20	67.8	64.8	87.7	6.5	6.0	5.4	4.7	4.0	16.2
21	71.2	68.2	83.3	6.8	6.3	5.7	4.9	4.2	17.0
22	74.6	71.6	79.4	7.2	6.7	6.0	5.2	4.4	17.8
23	78.0	75.0	75.8	7.5	7.0	6.3	5.4	4.6	18.6
24	81.4	78.4	72.5	7.9	7.3	6.6	5.6	4.9	19.4
25	84.7	81.7	69.5	8.2	7.6	6.9	5.9	5.1	20.2
26	88.1	85.1	66.7	8.5	7.9	7.1	6.1	5.3	21.0
27	91.5	88.5	64.2	8.9	8.2	7.4	6.4	5.5	21.8
28	94.9	91.9	61.8	9.2	8.5	7.7	6.6	5.7	22.6
29	98.3	95.3	59.6	9.6	8.9	8.0	6.9	5.9	23.4
30	101.7	98.7	57.6	9.9	9.2	8.3	7.1	6.1	24.2
31	105.1	102.1	55.7	10.2	9.5	8.6	7.4	6.3	25.0
32	108.5	105.5	53.9	10.6	9.8	8.8	7.6	6.5	25.9
33	111.9	108.9	52.2	10.9	10.1	9.1	7.8	6.7	26.7
34	115.3	112.3	50.6	11.3	10.4	9.4	8.1	7.0	27.5
35	118.6	115.6	49.1	11.6	10.8	9.7	8.3	7.2	28.3
36	122.0	119.0	47.7	11.9	11.1	10.0	8.6	7.4	29.1
37	125.4	122.4	46.4	12.3	11.4	10.3	8.8	7.6	29.9
38	128.8	125.8	45.2	12.6	11.7	10.6	9.1	7.8	30.7
39	132.2	129.2	44.0	13.0	12.0	10.8	9.3	8.0	31.5
40	135.6	132.6	42.9	13.3	12.3	11.1	9.5	8.2	32.3
41	139.0	136.0	41.8	13.6	12.6	11.4	9.8	8.4	33.1
42	142.4	139.4	40.8	14.0	13.0	11.7	10.0	8.6	33.9
43	145.8	142.8	39.8	14.3	13.3	12.0	10.3	8.9	34.7
44	149.2	146.2	38.9	14.7	13.6	12.3	10.5	9.1	35.6
45	152.5	149.5	38.0	15.0	13.9	12.5	10.8	9.3	36.4
46	155.9	152.9	37.2	15.3	14.2	12.8	11.0	9.5	37.2
47	159.3	156.3	36.3	15.7	14.5	13.1	11.3	9.7	38.0
48	162.7	159.7	35.6	16.0	14.9	13.4	11.5	9.9	38.8
49	166.1	163.1	34.8	16.4	15.2	13.7	11.7	10.1	39.6
50	169.5	166.5	34.1	16.7	15.5	14.0	12.0	10.3	40.4
51	172.9	169.9	33.4	17.0	15.8	14.2	12.2	10.5	41.2
52	176.3	173.3	32.8	17.4	16.1	14.5	12.5	10.7	42.0
53	179.7	176.7	32.2	17.7	16.4	14.8	12.7	11.0	42.8
54	183.1	180.1	31.6	18.1	16.7	15.1	13.0	11.2	43.6
55	186.4	183.4	31.0	18.4	17.1	15.4	13.2	11.4	44.4
56	189.8	186.8	30.4	18.7	17.4	15.7	13.5	11.6	45.3
57	193.2	190.2	29.9	19.1	17.7	16.0	13.7	11.8	46.1
58	196.6	193.6	29.3	19.4	18.0	16.2	13.9	12.0	46.9
59	200.0	197.0	28.8	19.8	18.3	16.5	14.2	12.2	47.7
60	203.4	200.4	28.4	20.1	18.6	16.8	14.4	12.4	48.5
61	206.8	203.8	27.9	20.4	18.9	17.1	14.7	12.6	49.3
62	210.2	207.2	27.4	20.8	19.3	17.4	14.9	12.8	50.1
63	213.6	210.6	27.0	21.1	19.6	17.7	15.2	13.1	50.9

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 5834 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8139
				10	15	25	50	100	
				MIP (in*lbs)					
				581	538	486	417	359	
			Turns on spring (Turns)	Weight of spring (lbs)					
16	53.9	50.9	114.7	5.1	4.7	4.2	3.6	3.1	13.0
17	57.2	54.2	107.6	5.4	5.0	4.5	3.9	3.3	13.8
18	60.6	57.6	101.3	5.7	5.3	4.8	4.1	3.5	14.7
19	64.0	61.0	95.7	6.1	5.6	5.1	4.4	3.8	15.5
20	67.3	64.3	90.7	6.4	5.9	5.4	4.6	4.0	16.3
21	70.7	67.7	86.2	6.7	6.2	5.6	4.8	4.2	17.1
22	74.1	71.1	82.1	7.1	6.6	5.9	5.1	4.4	17.9
23	77.4	74.4	78.4	7.4	6.9	6.2	5.3	4.6	18.7
24	80.8	77.8	75.0	7.7	7.2	6.5	5.6	4.8	19.5
25	84.2	81.2	71.9	8.1	7.5	6.8	5.8	5.0	20.3
26	87.5	84.5	69.0	8.4	7.8	7.0	6.0	5.2	21.2
27	90.9	87.9	66.4	8.7	8.1	7.3	6.3	5.4	22.0
28	94.3	91.3	63.9	9.1	8.4	7.6	6.5	5.6	22.8
29	97.6	94.6	61.7	9.4	8.7	7.9	6.8	5.8	23.6
30	101.0	98.0	59.5	9.8	9.0	8.2	7.0	6.0	24.4
31	104.4	101.4	57.6	10.1	9.4	8.4	7.2	6.2	25.2
32	107.7	104.7	55.7	10.4	9.7	8.7	7.5	6.4	26.0
33	111.1	108.1	54.0	10.8	10.0	9.0	7.7	6.7	26.9
34	114.5	111.5	52.3	11.1	10.3	9.3	8.0	6.9	27.7
35	117.8	114.8	50.8	11.4	10.6	9.6	8.2	7.1	28.5
36	121.2	118.2	49.4	11.8	10.9	9.8	8.4	7.3	29.3
37	124.6	121.6	48.0	12.1	11.2	10.1	8.7	7.5	30.1
38	127.9	124.9	46.7	12.4	11.5	10.4	8.9	7.7	30.9
39	131.3	128.3	45.5	12.8	11.8	10.7	9.2	7.9	31.7
40	134.7	131.7	44.3	13.1	12.2	11.0	9.4	8.1	32.6
41	138.0	135.0	43.2	13.4	12.5	11.2	9.7	8.3	33.4
42	141.4	138.4	42.2	13.8	12.8	11.5	9.9	8.5	34.2
43	144.8	141.8	41.2	14.1	13.1	11.8	10.1	8.7	35.0
44	148.1	145.1	40.2	14.4	13.4	12.1	10.4	8.9	35.8
45	151.5	148.5	39.3	14.8	13.7	12.4	10.6	9.1	36.6
46	154.9	151.9	38.4	15.1	14.0	12.6	10.9	9.3	37.4
47	158.2	155.2	37.6	15.4	14.3	12.9	11.1	9.6	38.3
48	161.6	158.6	36.8	15.8	14.6	13.2	11.3	9.8	39.1
49	165.0	162.0	36.0	16.1	14.9	13.5	11.6	10.0	39.9
50	168.4	165.4	35.3	16.5	15.3	13.8	11.8	10.2	40.7
51	171.7	168.7	34.6	16.8	15.6	14.0	12.1	10.4	41.5
52	175.1	172.1	33.9	17.1	15.9	14.3	12.3	10.6	42.3
53	178.5	175.5	33.3	17.5	16.2	14.6	12.5	10.8	43.1
54	181.8	178.8	32.6	17.8	16.5	14.9	12.8	11.0	44.0
55	185.2	182.2	32.0	18.1	16.8	15.2	13.0	11.2	44.8
56	188.6	185.6	31.4	18.5	17.1	15.4	13.3	11.4	45.6
57	191.9	188.9	30.9	18.8	17.4	15.7	13.5	11.6	46.4
58	195.3	192.3	30.3	19.1	17.7	16.0	13.7	11.8	47.2
59	198.7	195.7	29.8	19.5	18.1	16.3	14.0	12.0	48.0
60	202.0	199.0	29.3	19.8	18.4	16.6	14.2	12.2	48.8
61	205.4	202.4	28.8	20.1	18.7	16.8	14.5	12.5	49.7
62	208.8	205.8	28.4	20.5	19.0	17.1	14.7	12.7	50.5
63	212.1	209.1	27.9	20.8	19.3	17.4	14.9	12.9	51.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 6602 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8420	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				634	588	530	455	392		
			Turns on spring							
			(in*lbs/turn)	(Turns)						
17	55.5	52.5	125.8	5.0	4.7	4.2	3.6	3.1	14.3	
18	58.7	55.7	118.5	5.4	5.0	4.5	3.8	3.3	15.2	
19	62.0	59.0	111.9	5.7	5.3	4.7	4.1	3.5	16.0	
20	65.3	62.3	106.1	6.0	5.5	5.0	4.3	3.7	16.8	
21	68.5	65.5	100.8	6.3	5.8	5.3	4.5	3.9	17.7	
22	71.8	68.8	96.0	6.6	6.1	5.5	4.7	4.1	18.5	
23	75.0	72.0	91.6	6.9	6.4	5.8	5.0	4.3	19.4	
24	78.3	75.3	87.7	7.2	6.7	6.0	5.2	4.5	20.2	
25	81.6	78.6	84.0	7.5	7.0	6.3	5.4	4.7	21.1	
26	84.8	81.8	80.7	7.9	7.3	6.6	5.6	4.9	21.9	
27	88.1	85.1	77.6	8.2	7.6	6.8	5.9	5.1	22.7	
28	91.4	88.4	74.7	8.5	7.9	7.1	6.1	5.2	23.6	
29	94.6	91.6	72.1	8.8	8.2	7.4	6.3	5.4	24.4	
30	97.9	94.9	69.6	9.1	8.4	7.6	6.5	5.6	25.3	
31	101.1	98.1	67.3	9.4	8.7	7.9	6.8	5.8	26.1	
32	104.4	101.4	65.1	9.7	9.0	8.1	7.0	6.0	26.9	
33	107.7	104.7	63.1	10.1	9.3	8.4	7.2	6.2	27.8	
34	110.9	107.9	61.2	10.4	9.6	8.7	7.4	6.4	28.6	
35	114.2	111.2	59.4	10.7	9.9	8.9	7.7	6.6	29.5	
36	117.5	114.5	57.7	11.0	10.2	9.2	7.9	6.8	30.3	
37	120.7	117.7	56.1	11.3	10.5	9.5	8.1	7.0	31.2	
38	124.0	121.0	54.6	11.6	10.8	9.7	8.3	7.2	32.0	
39	127.2	124.2	53.1	11.9	11.1	10.0	8.6	7.4	32.8	
40	130.5	127.5	51.8	12.2	11.4	10.2	8.8	7.6	33.7	
41	133.8	130.8	50.5	12.6	11.6	10.5	9.0	7.8	34.5	
42	137.0	134.0	49.3	12.9	11.9	10.8	9.2	8.0	35.4	
43	140.3	137.3	48.1	13.2	12.2	11.0	9.5	8.2	36.2	
44	143.6	140.6	47.0	13.5	12.5	11.3	9.7	8.3	37.0	
45	146.8	143.8	45.9	13.8	12.8	11.6	9.9	8.5	37.9	
46	150.1	147.1	44.9	14.1	13.1	11.8	10.1	8.7	38.7	
47	153.3	150.3	43.9	14.4	13.4	12.1	10.4	8.9	39.6	
48	156.6	153.6	43.0	14.8	13.7	12.3	10.6	9.1	40.4	
49	159.9	156.9	42.1	15.1	14.0	12.6	10.8	9.3	41.3	
50	163.1	160.1	41.2	15.4	14.3	12.9	11.0	9.5	42.1	
51	166.4	163.4	40.4	15.7	14.5	13.1	11.3	9.7	42.9	
52	169.7	166.7	39.6	16.0	14.8	13.4	11.5	9.9	43.8	
53	172.9	169.9	38.9	16.3	15.1	13.6	11.7	10.1	44.6	
54	176.2	173.2	38.1	16.6	15.4	13.9	11.9	10.3	45.5	
55	179.4	176.4	37.4	16.9	15.7	14.2	12.2	10.5	46.3	
56	182.7	179.7	36.7	17.3	16.0	14.4	12.4	10.7	47.2	
57	186.0	183.0	36.1	17.6	16.3	14.7	12.6	10.9	48.0	
58	189.2	186.2	35.5	17.9	16.6	15.0	12.8	11.1	48.8	
59	192.5	189.5	34.8	18.2	16.9	15.2	13.1	11.2	49.7	
60	195.8	192.8	34.3	18.5	17.2	15.5	13.3	11.4	50.5	
61	199.0	196.0	33.7	18.8	17.5	15.7	13.5	11.6	51.4	
62	202.3	199.3	33.1	19.1	17.7	16.0	13.7	11.8	52.2	
63	205.5	202.5	32.6	19.4	18.0	16.3	14.0	12.0	53.0	
64	208.8	205.8	32.1	19.8	18.3	16.5	14.2	12.2	53.9	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 7123 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8598	
				10	15	25	50	100		
				MIP (in*lbs)						Weight of spring (lbs)
				669	621	560	481	414		
			Turns on spring							
			(in*lbs/turn)	(Turns)						
17	54.4	51.4	138.6	4.8	4.5	4.0	3.5	3.0	14.6	
18	57.6	54.6	130.5	5.1	4.8	4.3	3.7	3.2	15.5	
19	60.8	57.8	123.2	5.4	5.0	4.5	3.9	3.4	16.3	
20	64.0	61.0	116.8	5.7	5.3	4.8	4.1	3.5	17.2	
21	67.2	64.2	111.0	6.0	5.6	5.0	4.3	3.7	18.1	
22	70.4	67.4	105.7	6.3	5.9	5.3	4.5	3.9	18.9	
23	73.6	70.6	100.9	6.6	6.2	5.5	4.8	4.1	19.8	
24	76.8	73.8	96.5	6.9	6.4	5.8	5.0	4.3	20.6	
25	80.0	77.0	92.5	7.2	6.7	6.1	5.2	4.5	21.5	
26	83.2	80.2	88.8	7.5	7.0	6.3	5.4	4.7	22.4	
27	86.4	83.4	85.4	7.8	7.3	6.6	5.6	4.8	23.2	
28	89.6	86.6	82.3	8.1	7.5	6.8	5.8	5.0	24.1	
29	92.8	89.8	79.3	8.4	7.8	7.1	6.1	5.2	24.9	
30	96.0	93.0	76.6	8.7	8.1	7.3	6.3	5.4	25.8	
31	99.2	96.2	74.1	9.0	8.4	7.6	6.5	5.6	26.7	
32	102.4	99.4	71.7	9.3	8.7	7.8	6.7	5.8	27.5	
33	105.6	102.6	69.4	9.6	8.9	8.1	6.9	6.0	28.4	
34	108.8	105.8	67.3	9.9	9.2	8.3	7.1	6.1	29.2	
35	112.0	109.0	65.4	10.2	9.5	8.6	7.4	6.3	30.1	
36	115.2	112.2	63.5	10.5	9.8	8.8	7.6	6.5	31.0	
37	118.4	115.4	61.7	10.8	10.1	9.1	7.8	6.7	31.8	
38	121.6	118.6	60.1	11.1	10.3	9.3	8.0	6.9	32.7	
39	124.8	121.8	58.5	11.4	10.6	9.6	8.2	7.1	33.5	
40	128.0	125.0	57.0	11.7	10.9	9.8	8.4	7.3	34.4	
41	131.2	128.2	55.6	12.0	11.2	10.1	8.6	7.4	35.3	
42	134.4	131.4	54.2	12.3	11.4	10.3	8.9	7.6	36.1	
43	137.6	134.6	52.9	12.6	11.7	10.6	9.1	7.8	37.0	
44	140.8	137.8	51.7	12.9	12.0	10.8	9.3	8.0	37.8	
45	144.0	141.0	50.5	13.2	12.3	11.1	9.5	8.2	38.7	
46	147.2	144.2	49.4	13.5	12.6	11.3	9.7	8.4	39.6	
47	150.4	147.4	48.3	13.8	12.8	11.6	9.9	8.6	40.4	
48	153.6	150.6	47.3	14.1	13.1	11.8	10.2	8.7	41.3	
49	156.8	153.8	46.3	14.4	13.4	12.1	10.4	8.9	42.1	
50	160.0	157.0	45.4	14.7	13.7	12.3	10.6	9.1	43.0	
51	163.2	160.2	44.5	15.0	14.0	12.6	10.8	9.3	43.9	
52	166.4	163.4	43.6	15.4	14.2	12.8	11.0	9.5	44.7	
53	169.6	166.6	42.8	15.7	14.5	13.1	11.2	9.7	45.6	
54	172.8	169.8	42.0	16.0	14.8	13.3	11.5	9.9	46.4	
55	176.0	173.0	41.2	16.3	15.1	13.6	11.7	10.0	47.3	
56	179.2	176.2	40.4	16.6	15.3	13.8	11.9	10.2	48.1	
57	182.4	179.4	39.7	16.9	15.6	14.1	12.1	10.4	49.0	
58	185.6	182.6	39.0	17.2	15.9	14.3	12.3	10.6	49.9	
59	188.8	185.8	38.3	17.5	16.2	14.6	12.5	10.8	50.7	
60	192.0	189.0	37.7	17.8	16.5	14.9	12.8	11.0	51.6	
61	195.2	192.2	37.1	18.1	16.7	15.1	13.0	11.2	52.4	
62	198.4	195.4	36.5	18.4	17.0	15.4	13.2	11.3	53.3	
63	201.6	198.6	35.9	18.7	17.3	15.6	13.4	11.5	54.2	
64	204.8	201.8	35.3	19.0	17.6	15.9	13.6	11.7	55.0	

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 7769 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.8806 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				712	660	595	511	440	
				Turns on spring					
				(Turns)					
18	56.3	53.3	145.7	4.9	4.5	4.1	3.5	3.0	15.9
19	59.5	56.5	137.6	5.2	4.8	4.3	3.7	3.2	16.7
20	62.6	59.6	130.4	5.5	5.1	4.6	3.9	3.4	17.6
21	65.7	62.7	123.9	5.7	5.3	4.8	4.1	3.6	18.5
22	68.9	65.9	118.0	6.0	5.6	5.0	4.3	3.7	19.4
23	72.0	69.0	112.6	6.3	5.9	5.3	4.5	3.9	20.3
24	75.1	72.1	107.7	6.6	6.1	5.5	4.7	4.1	21.1
25	78.2	75.2	103.3	6.9	6.4	5.8	5.0	4.3	22.0
26	81.4	78.4	99.1	7.2	6.7	6.0	5.2	4.4	22.9
27	84.5	81.5	95.3	7.5	6.9	6.2	5.4	4.6	23.8
28	87.6	84.6	91.8	7.8	7.2	6.5	5.6	4.8	24.7
29	90.8	87.8	88.5	8.0	7.5	6.7	5.8	5.0	25.5
30	93.9	90.9	85.5	8.3	7.7	7.0	6.0	5.1	26.4
31	97.0	94.0	82.6	8.6	8.0	7.2	6.2	5.3	27.3
32	100.2	97.2	80.0	8.9	8.3	7.4	6.4	5.5	28.2
33	103.3	100.3	77.5	9.2	8.5	7.7	6.6	5.7	29.1
34	106.4	103.4	75.1	9.5	8.8	7.9	6.8	5.9	29.9
35	109.5	106.5	72.9	9.8	9.1	8.2	7.0	6.0	30.8
36	112.7	109.7	70.8	10.0	9.3	8.4	7.2	6.2	31.7
37	115.8	112.8	68.9	10.3	9.6	8.6	7.4	6.4	32.6
38	118.9	115.9	67.0	10.6	9.8	8.9	7.6	6.6	33.5
39	122.1	119.1	65.3	10.9	10.1	9.1	7.8	6.7	34.3
40	125.2	122.2	63.6	11.2	10.4	9.4	8.0	6.9	35.2
41	128.3	125.3	62.0	11.5	10.6	9.6	8.2	7.1	36.1
42	131.5	128.5	60.5	11.8	10.9	9.8	8.5	7.3	37.0
43	134.6	131.6	59.0	12.1	11.2	10.1	8.7	7.5	37.9
44	137.7	134.7	57.7	12.3	11.4	10.3	8.9	7.6	38.7
45	140.8	137.8	56.4	12.6	11.7	10.6	9.1	7.8	39.6
46	144.0	141.0	55.1	12.9	12.0	10.8	9.3	8.0	40.5
47	147.1	144.1	53.9	13.2	12.2	11.0	9.5	8.2	41.4
48	150.2	147.2	52.8	13.5	12.5	11.3	9.7	8.3	42.3
49	153.4	150.4	51.7	13.8	12.8	11.5	9.9	8.5	43.2
50	156.5	153.5	50.6	14.1	13.0	11.8	10.1	8.7	44.0
51	159.6	156.6	49.6	14.4	13.3	12.0	10.3	8.9	44.9
52	162.8	159.8	48.6	14.6	13.6	12.2	10.5	9.0	45.8
53	165.9	162.9	47.7	14.9	13.8	12.5	10.7	9.2	46.7
54	169.0	166.0	46.8	15.2	14.1	12.7	10.9	9.4	47.6
55	172.1	169.1	45.9	15.5	14.4	13.0	11.1	9.6	48.4
56	175.3	172.3	45.1	15.8	14.6	13.2	11.3	9.8	49.3
57	178.4	175.4	44.3	16.1	14.9	13.4	11.5	9.9	50.2
58	181.5	178.5	43.5	16.4	15.2	13.7	11.7	10.1	51.1
59	184.7	181.7	42.8	16.6	15.4	13.9	12.0	10.3	52.0
60	187.8	184.8	42.0	16.9	15.7	14.2	12.2	10.5	52.8
61	190.9	187.9	41.3	17.2	16.0	14.4	12.4	10.6	53.7
62	194.1	191.1	40.7	17.5	16.2	14.6	12.6	10.8	54.6
63	197.2	194.2	40.0	17.8	16.5	14.9	12.8	11.0	55.5
64	200.3	197.3	39.4	18.1	16.8	15.1	13.0	11.2	56.4
65	203.4	200.4	38.8	18.4	17.0	15.4	13.2	11.4	57.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 8924 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9150 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				786	729	657	564	486	
				Turns on spring					
				(Turns)					
20	60.4	57.4	155.4	5.1	4.7	4.2	3.6	3.1	18.3
21	63.4	60.4	147.6	5.3	4.9	4.5	3.8	3.3	19.2
22	66.5	63.5	140.6	5.6	5.2	4.7	4.0	3.5	20.1
23	69.5	66.5	134.2	5.9	5.4	4.9	4.2	3.6	21.0
24	72.5	69.5	128.4	6.1	5.7	5.1	4.4	3.8	22.0
25	75.5	72.5	123.0	6.4	5.9	5.3	4.6	3.9	22.9
26	78.5	75.5	118.1	6.7	6.2	5.6	4.8	4.1	23.8
27	81.6	78.6	113.6	6.9	6.4	5.8	5.0	4.3	24.7
28	84.6	81.6	109.4	7.2	6.7	6.0	5.2	4.4	25.6
29	87.6	84.6	105.5	7.4	6.9	6.2	5.4	4.6	26.5
30	90.6	87.6	101.8	7.7	7.2	6.5	5.5	4.8	27.4
31	93.7	90.7	98.4	8.0	7.4	6.7	5.7	4.9	28.4
32	96.7	93.7	95.3	8.2	7.6	6.9	5.9	5.1	29.3
33	99.7	96.7	92.3	8.5	7.9	7.1	6.1	5.3	30.2
34	102.7	99.7	89.5	8.8	8.1	7.3	6.3	5.4	31.1
35	105.7	102.7	86.9	9.0	8.4	7.6	6.5	5.6	32.0
36	108.8	105.8	84.4	9.3	8.6	7.8	6.7	5.8	32.9
37	111.8	108.8	82.0	9.6	8.9	8.0	6.9	5.9	33.9
38	114.8	111.8	79.8	9.8	9.1	8.2	7.1	6.1	34.8
39	117.8	114.8	77.7	10.1	9.4	8.5	7.3	6.2	35.7
40	120.8	117.8	75.7	10.4	9.6	8.7	7.5	6.4	36.6
41	123.9	120.9	73.8	10.6	9.9	8.9	7.6	6.6	37.5
42	126.9	123.9	72.0	10.9	10.1	9.1	7.8	6.7	38.4
43	129.9	126.9	70.3	11.2	10.4	9.3	8.0	6.9	39.3
44	132.9	129.9	68.7	11.4	10.6	9.6	8.2	7.1	40.3
45	136.0	133.0	67.1	11.7	10.9	9.8	8.4	7.2	41.2
46	139.0	136.0	65.6	12.0	11.1	10.0	8.6	7.4	42.1
47	142.0	139.0	64.2	12.2	11.3	10.2	8.8	7.6	43.0
48	145.0	142.0	62.8	12.5	11.6	10.5	9.0	7.7	43.9
49	148.0	145.0	61.5	12.8	11.8	10.7	9.2	7.9	44.8
50	151.1	148.1	60.3	13.0	12.1	10.9	9.4	8.1	45.7
51	154.1	151.1	59.1	13.3	12.3	11.1	9.6	8.2	46.7
52	157.1	154.1	57.9	13.6	12.6	11.3	9.7	8.4	47.6
53	160.1	157.1	56.8	13.8	12.8	11.6	9.9	8.6	48.5
54	163.1	160.1	55.7	14.1	13.1	11.8	10.1	8.7	49.4
55	166.2	163.2	54.7	14.4	13.3	12.0	10.3	8.9	50.3
56	169.2	166.2	53.7	14.6	13.6	12.2	10.5	9.0	51.2
57	172.2	169.2	52.7	14.9	13.8	12.5	10.7	9.2	52.2
58	175.2	172.2	51.8	15.2	14.1	12.7	10.9	9.4	53.1
59	178.2	175.2	50.9	15.4	14.3	12.9	11.1	9.5	54.0
60	181.3	178.3	50.1	15.7	14.6	13.1	11.3	9.7	54.9
61	184.3	181.3	49.2	16.0	14.8	13.3	11.5	9.9	55.8
62	187.3	184.3	48.4	16.2	15.0	13.6	11.7	10.0	56.7
63	190.3	187.3	47.6	16.5	15.3	13.8	11.8	10.2	57.6
64	193.4	190.4	46.9	16.8	15.5	14.0	12.0	10.4	58.6
65	196.4	193.4	46.2	17.0	15.8	14.2	12.2	10.5	59.5
66	199.4	196.4	45.4	17.3	16.0	14.5	12.4	10.7	60.4
67	202.4	199.4	44.8	17.6	16.3	14.7	12.6	10.9	61.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 10341 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9531 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				873	809	730	627	540	
				Turns on spring					
				(Turns)					
22	64.0	61.0	169.5	5.1	4.8	4.3	3.7	3.2	21.0
23	66.9	63.9	161.8	5.4	5.0	4.5	3.9	3.3	21.9
24	69.8	66.8	154.7	5.6	5.2	4.7	4.1	3.5	22.9
25	72.7	69.7	148.3	5.9	5.5	4.9	4.2	3.6	23.8
26	75.6	72.6	142.4	6.1	5.7	5.1	4.4	3.8	24.8
27	78.6	75.6	136.9	6.4	5.9	5.3	4.6	3.9	25.7
28	81.5	78.5	131.8	6.6	6.1	5.5	4.8	4.1	26.7
29	84.4	81.4	127.1	6.9	6.4	5.7	4.9	4.2	27.6
30	87.3	84.3	122.7	7.1	6.6	5.9	5.1	4.4	28.6
31	90.2	87.2	118.6	7.4	6.8	6.2	5.3	4.5	29.5
32	93.1	90.1	114.8	7.6	7.1	6.4	5.5	4.7	30.5
33	96.0	93.0	111.2	7.8	7.3	6.6	5.6	4.9	31.5
34	98.9	95.9	107.8	8.1	7.5	6.8	5.8	5.0	32.4
35	101.8	98.8	104.6	8.3	7.7	7.0	6.0	5.2	33.4
36	104.7	101.7	101.6	8.6	8.0	7.2	6.2	5.3	34.3
37	107.7	104.7	98.8	8.8	8.2	7.4	6.3	5.5	35.3
38	110.6	107.6	96.1	9.1	8.4	7.6	6.5	5.6	36.2
39	113.5	110.5	93.6	9.3	8.6	7.8	6.7	5.8	37.2
40	116.4	113.4	91.2	9.6	8.9	8.0	6.9	5.9	38.1
41	119.3	116.3	88.9	9.8	9.1	8.2	7.0	6.1	39.1
42	122.2	119.2	86.8	10.1	9.3	8.4	7.2	6.2	40.0
43	125.1	122.1	84.7	10.3	9.6	8.6	7.4	6.4	41.0
44	128.0	125.0	82.7	10.6	9.8	8.8	7.6	6.5	41.9
45	130.9	127.9	80.8	10.8	10.0	9.0	7.8	6.7	42.9
46	133.8	130.8	79.0	11.0	10.2	9.2	7.9	6.8	43.8
47	136.7	133.7	77.3	11.3	10.5	9.4	8.1	7.0	44.8
48	139.7	136.7	75.7	11.5	10.7	9.6	8.3	7.1	45.8
49	142.6	139.6	74.1	11.8	10.9	9.9	8.5	7.3	46.7
50	145.5	142.5	72.6	12.0	11.1	10.1	8.6	7.4	47.7
51	148.4	145.4	71.1	12.3	11.4	10.3	8.8	7.6	48.6
52	151.3	148.3	69.7	12.5	11.6	10.5	9.0	7.7	49.6
53	154.2	151.2	68.4	12.8	11.8	10.7	9.2	7.9	50.5
54	157.1	154.1	67.1	13.0	12.1	10.9	9.3	8.0	51.5
55	160.0	157.0	65.9	13.3	12.3	11.1	9.5	8.2	52.4
56	162.9	159.9	64.7	13.5	12.5	11.3	9.7	8.3	53.4
57	165.8	162.8	63.5	13.7	12.7	11.5	9.9	8.5	54.3
58	168.8	165.8	62.4	14.0	13.0	11.7	10.0	8.6	55.3
59	171.7	168.7	61.3	14.2	13.2	11.9	10.2	8.8	56.2
60	174.6	171.6	60.3	14.5	13.4	12.1	10.4	9.0	57.2
61	177.5	174.5	59.3	14.7	13.7	12.3	10.6	9.1	58.1
62	180.4	177.4	58.3	15.0	13.9	12.5	10.8	9.3	59.1
63	183.3	180.3	57.4	15.2	14.1	12.7	10.9	9.4	60.0
64	186.2	183.2	56.4	15.5	14.3	12.9	11.1	9.6	61.0
65	189.1	186.1	55.6	15.7	14.6	13.1	11.3	9.7	62.0
66	192.0	189.0	54.7	16.0	14.8	13.3	11.5	9.9	62.9
67	194.9	191.9	53.9	16.2	15.0	13.5	11.6	10.0	63.9
68	197.8	194.8	53.1	16.4	15.2	13.8	11.8	10.2	64.8
69	200.8	197.8	52.3	16.7	15.5	14.0	12.0	10.3	65.8

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

3.625 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)  1.0100
			Rate (in*lbs*coil/turn)  12736	MIP (in*lbs)					
				10	15	25	50	100	
				1013	939	847	727	626	
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
23	63.4	60.4	210.7	4.8	4.5		4.0	3.5	3.0
24	66.2	63.2	201.5	5.0	4.7	4.2	3.6	3.1	24.2
25	69.0	66.0	193.1	5.2	4.9	4.4	3.8	3.2	25.3
26	71.7	68.7	185.3	5.5	5.1	4.6	3.9	3.4	26.3
27	74.5	71.5	178.2	5.7	5.3	4.8	4.1	3.5	27.3
28	77.2	74.2	171.6	5.9	5.5	4.9	4.2	3.6	28.3
29	80.0	77.0	165.4	6.1	5.7	5.1	4.4	3.8	29.3
30	82.8	79.8	159.7	6.3	5.9	5.3	4.6	3.9	30.3
31	85.5	82.5	154.4	6.6	6.1	5.5	4.7	4.1	31.3
32	88.3	85.3	149.4	6.8	6.3	5.7	4.9	4.2	32.3
33	91.0	88.0	144.7	7.0	6.5	5.9	5.0	4.3	33.3
34	93.8	90.8	140.3	7.2	6.7	6.0	5.2	4.5	34.3
35	96.6	93.6	136.1	7.4	6.9	6.2	5.3	4.6	35.4
36	99.3	96.3	132.2	7.7	7.1	6.4	5.5	4.7	36.4
37	102.1	99.1	128.6	7.9	7.3	6.6	5.7	4.9	37.4
38	104.8	101.8	125.1	8.1	7.5	6.8	5.8	5.0	38.4
39	107.6	104.6	121.8	8.3	7.7	7.0	6.0	5.1	39.4
40	110.3	107.3	118.7	8.5	7.9	7.1	6.1	5.3	40.4
41	113.1	110.1	115.7	8.8	8.1	7.3	6.3	5.4	41.4
42	115.9	112.9	112.9	9.0	8.3	7.5	6.4	5.5	42.4
43	118.6	115.6	110.2	9.2	8.5	7.7	6.6	5.7	43.4
44	121.4	118.4	107.6	9.4	8.7	7.9	6.8	5.8	44.4
45	124.1	121.1	105.1	9.6	8.9	8.1	6.9	6.0	45.5
46	126.9	123.9	102.8	9.8	9.1	8.2	7.1	6.1	46.5
47	129.7	126.7	100.6	10.1	9.3	8.4	7.2	6.2	47.5
48	132.4	129.4	98.4	10.3	9.5	8.6	7.4	6.4	48.5
49	135.2	132.2	96.4	10.5	9.7	8.8	7.5	6.5	49.5
50	137.9	134.9	94.4	10.7	9.9	9.0	7.7	6.6	50.5
51	140.7	137.7	92.5	10.9	10.2	9.2	7.9	6.8	51.5
52	143.4	140.4	90.7	11.2	10.4	9.3	8.0	6.9	52.5
53	146.2	143.2	88.9	11.4	10.6	9.5	8.2	7.0	53.5
54	149.0	146.0	87.3	11.6	10.8	9.7	8.3	7.2	54.5
55	151.7	148.7	85.6	11.8	11.0	9.9	8.5	7.3	55.6
56	154.5	151.5	84.1	12.0	11.2	10.1	8.6	7.4	56.6
57	157.2	154.2	82.6	12.3	11.4	10.3	8.8	7.6	57.6
58	160.0	157.0	81.1	12.5	11.6	10.4	9.0	7.7	58.6
59	162.8	159.8	79.7	12.7	11.8	10.6	9.1	7.9	59.6
60	165.5	162.5	78.4	12.9	12.0	10.8	9.3	8.0	60.6
61	168.3	165.3	77.1	13.1	12.2	11.0	9.4	8.1	61.6
62	171.0	168.0	75.8	13.4	12.4	11.2	9.6	8.3	62.6
63	173.8	170.8	74.6	13.6	12.6	11.4	9.8	8.4	63.6
64	176.6	173.6	73.4	13.8	12.8	11.5	9.9	8.5	64.6
65	179.3	176.3	72.2	14.0	13.0	11.7	10.1	8.7	65.7
66	182.1	179.1	71.1	14.2	13.2	11.9	10.2	8.8	66.7
67	184.8	181.8	70.0	14.5	13.4	12.1	10.4	8.9	67.7
68	187.6	184.6	69.0	14.7	13.6	12.3	10.5	9.1	68.7
69	190.3	187.3	68.0	14.9	13.8	12.5	10.7	9.2	69.7
70	193.1	190.1	67.0	15.1	14.0	12.6	10.9	9.3	70.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 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) 1.0482
			Rate (in*lbs*coil/turn) 14540	MIP (in*lbs)					
				10	15	25	50	100	
				1113	1032	931	799	688	
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
26	69.3	66.3	219.2	5.1	4.7		4.2	3.6	3.1
27	72.0	69.0	210.7	5.3	4.9	4.4	3.8	3.3	28.3
28	74.7	71.7	202.9	5.5	5.1	4.6	3.9	3.4	29.3
29	77.3	74.3	195.6	5.7	5.3	4.8	4.1	3.5	30.4
30	80.0	77.0	188.8	5.9	5.5	4.9	4.2	3.6	31.4
31	82.7	79.7	182.5	6.1	5.7	5.1	4.4	3.8	32.5
32	85.3	82.3	176.6	6.3	5.8	5.3	4.5	3.9	33.5
33	88.0	85.0	171.1	6.5	6.0	5.4	4.7	4.0	34.6
34	90.7	87.7	165.9	6.7	6.2	5.6	4.8	4.1	35.6
35	93.3	90.3	161.0	6.9	6.4	5.8	5.0	4.3	36.7
36	96.0	93.0	156.4	7.1	6.6	6.0	5.1	4.4	37.7
37	98.7	95.7	152.0	7.3	6.8	6.1	5.3	4.5	38.8
38	101.3	98.3	147.9	7.5	7.0	6.3	5.4	4.7	39.8
39	104.0	101.0	144.0	7.7	7.2	6.5	5.6	4.8	40.9
40	106.7	103.7	140.3	7.9	7.4	6.6	5.7	4.9	41.9
41	109.3	106.3	136.7	8.1	7.5	6.8	5.8	5.0	43.0
42	112.0	109.0	133.4	8.3	7.7	7.0	6.0	5.2	44.0
43	114.7	111.7	130.2	8.5	7.9	7.1	6.1	5.3	45.1
44	117.3	114.3	127.2	8.8	8.1	7.3	6.3	5.4	46.1
45	120.0	117.0	124.3	9.0	8.3	7.5	6.4	5.5	47.2
46	122.7	119.7	121.5	9.2	8.5	7.7	6.6	5.7	48.2
47	125.3	122.3	118.9	9.4	8.7	7.8	6.7	5.8	49.3
48	128.0	125.0	116.3	9.6	8.9	8.0	6.9	5.9	50.3
49	130.7	127.7	113.9	9.8	9.1	8.2	7.0	6.0	51.4
50	133.3	130.3	111.6	10.0	9.3	8.3	7.2	6.2	52.4
51	136.0	133.0	109.3	10.2	9.4	8.5	7.3	6.3	53.5
52	138.7	135.7	107.2	10.4	9.6	8.7	7.5	6.4	54.5
53	141.3	138.3	105.1	10.6	9.8	8.9	7.6	6.5	55.6
54	144.0	141.0	103.1	10.8	10.0	9.0	7.8	6.7	56.6
55	146.7	143.7	101.2	11.0	10.2	9.2	7.9	6.8	57.6
56	149.3	146.3	99.4	11.2	10.4	9.4	8.0	6.9	58.7
57	152.0	149.0	97.6	11.4	10.6	9.5	8.2	7.1	59.7
58	154.7	151.7	95.9	11.6	10.8	9.7	8.3	7.2	60.8
59	157.3	154.3	94.2	11.8	11.0	9.9	8.5	7.3	61.8
60	160.0	157.0	92.6	12.0	11.1	10.1	8.6	7.4	62.9
61	162.7	159.7	91.1	12.2	11.3	10.2	8.8	7.6	63.9
62	165.3	162.3	89.6	12.4	11.5	10.4	8.9	7.7	65.0
63	168.0	165.0	88.1	12.6	11.7	10.6	9.1	7.8	66.0
64	170.7	167.7	86.7	12.8	11.9	10.7	9.2	7.9	67.1
65	173.3	170.3	85.4	13.0	12.1	10.9	9.4	8.1	68.1
66	176.0	173.0	84.1	13.2	12.3	11.1	9.5	8.2	69.2
67	178.7	175.7	82.8	13.4	12.5	11.2	9.7	8.3	70.2
68	181.3	178.3	81.5	13.7	12.7	11.4	9.8	8.4	71.3
69	184.0	181.0	80.3	13.9	12.8	11.6	10.0	8.6	72.3
70	186.7	183.7	79.2	14.1	13.0	11.8	10.1	8.7	73.4
71	189.3	186.3	78.0	14.3	13.2	11.9	10.2	8.8	74.4
72	192.0	189.0	76.9	14.5	13.4	12.1	10.4	8.9	75.5
73	194.7	191.7	75.9	14.7	13.6	12.3	10.5	9.1	76.5

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 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) 1.1059
			Rate (in*lbs*coil/turn) 17600	MIP (in*lbs)					
				10	15	25	50	100	
				1276	1183	1067	916	789	
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
27	68.6	65.6	268.5	4.8	4.4		4.0	3.4	2.9
28	71.1	68.1	258.4	4.9	4.6	4.1	3.5	3.1	31.0
29	73.6	70.6	249.2	5.1	4.7	4.3	3.7	3.2	32.1
30	76.2	73.2	240.5	5.3	4.9	4.4	3.8	3.3	33.2
31	78.7	75.7	232.4	5.5	5.1	4.6	3.9	3.4	34.3
32	81.3	78.3	224.9	5.7	5.3	4.7	4.1	3.5	35.4
33	83.8	80.8	217.8	5.9	5.4	4.9	4.2	3.6	36.5
34	86.3	83.3	211.2	6.0	5.6	5.1	4.3	3.7	37.6
35	88.9	85.9	204.9	6.2	5.8	5.2	4.5	3.8	38.7
36	91.4	88.4	199.1	6.4	5.9	5.4	4.6	4.0	39.8
37	94.0	91.0	193.5	6.6	6.1	5.5	4.7	4.1	40.9
38	96.5	93.5	188.3	6.8	6.3	5.7	4.9	4.2	42.0
39	99.0	96.0	183.3	7.0	6.5	5.8	5.0	4.3	43.1
40	101.6	98.6	178.6	7.1	6.6	6.0	5.1	4.4	44.2
41	104.1	101.1	174.1	7.3	6.8	6.1	5.3	4.5	45.3
42	106.7	103.7	169.8	7.5	7.0	6.3	5.4	4.6	46.4
43	109.2	106.2	165.7	7.7	7.1	6.4	5.5	4.8	47.6
44	111.7	108.7	161.9	7.9	7.3	6.6	5.7	4.9	48.7
45	114.3	111.3	158.2	8.1	7.5	6.7	5.8	5.0	49.8
46	116.8	113.8	154.6	8.2	7.6	6.9	5.9	5.1	50.9
47	119.3	116.3	151.3	8.4	7.8	7.1	6.1	5.2	52.0
48	121.9	118.9	148.0	8.6	8.0	7.2	6.2	5.3	53.1
49	124.4	121.4	144.9	8.8	8.2	7.4	6.3	5.4	54.2
50	127.0	124.0	142.0	9.0	8.3	7.5	6.5	5.6	55.3
51	129.5	126.5	139.1	9.2	8.5	7.7	6.6	5.7	56.4
52	132.0	129.0	136.4	9.4	8.7	7.8	6.7	5.8	57.5
53	134.6	131.6	133.8	9.5	8.8	8.0	6.9	5.9	58.6
54	137.1	134.1	131.2	9.7	9.0	8.1	7.0	6.0	59.7
55	139.7	136.7	128.8	9.9	9.2	8.3	7.1	6.1	60.8
56	142.2	139.2	126.4	10.1	9.4	8.4	7.2	6.2	61.9
57	144.7	141.7	124.2	10.3	9.5	8.6	7.4	6.4	63.0
58	147.3	144.3	122.0	10.5	9.7	8.7	7.5	6.5	64.1
59	149.8	146.8	119.9	10.6	9.9	8.9	7.6	6.6	65.2
60	152.4	149.4	117.8	10.8	10.0	9.1	7.8	6.7	66.4
61	154.9	151.9	115.9	11.0	10.2	9.2	7.9	6.8	67.5
62	157.4	154.4	114.0	11.2	10.4	9.4	8.0	6.9	68.6
63	160.0	157.0	112.1	11.4	10.6	9.5	8.2	7.0	69.7
64	162.5	159.5	110.3	11.6	10.7	9.7	8.3	7.1	70.8
65	165.1	162.1	108.6	11.7	10.9	9.8	8.4	7.3	71.9
66	167.6	164.6	106.9	11.9	11.1	10.0	8.6	7.4	73.0
67	170.1	167.1	105.3	12.1	11.2	10.1	8.7	7.5	74.1
68	172.7	169.7	103.7	12.3	11.4	10.3	8.8	7.6	75.2
69	175.2	172.2	102.2	12.5	11.6	10.4	9.0	7.7	76.3
70	177.8	174.8	100.7	12.7	11.7	10.6	9.1	7.8	77.4
71	180.3	177.3	99.3	12.9	11.9	10.7	9.2	7.9	78.5
72	182.8	179.8	97.9	13.0	12.1	10.9	9.4	8.1	79.6
73	185.4	182.4	96.5	13.2	12.3	11.1	9.5	8.2	80.7
74	187.9	184.9	95.2	13.4	12.4	11.2	9.6	8.3	81.8

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

3.625 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) 1.1442
			Rate (in*lbs*coil/turn) 19863	MIP (in*lbs)					
				10	15	25	50	100	
				1391	1290	1163	999	860	
IPPT (in*lbs/turn)	Turns on spring (Turns)					Weight of spring (lbs)			
31	76.3	73.3	270.9	5.1	4.8		4.3	3.7	3.2
32	78.8	75.8	262.1	5.3	4.9	4.4	3.8	3.3	36.6
33	81.2	78.2	253.9	5.5	5.1	4.6	3.9	3.4	37.8
34	83.7	80.7	246.1	5.7	5.2	4.7	4.1	3.5	38.9
35	86.2	83.2	238.8	5.8	5.4	4.9	4.2	3.6	40.0
36	88.6	85.6	232.0	6.0	5.6	5.0	4.3	3.7	41.2
37	91.1	88.1	225.5	6.2	5.7	5.2	4.4	3.8	42.3
38	93.5	90.5	219.4	6.3	5.9	5.3	4.6	3.9	43.5
39	96.0	93.0	213.6	6.5	6.0	5.4	4.7	4.0	44.6
40	98.5	95.5	208.0	6.7	6.2	5.6	4.8	4.1	45.8
41	100.9	97.9	202.8	6.9	6.4	5.7	4.9	4.2	46.9
42	103.4	100.4	197.8	7.0	6.5	5.9	5.0	4.3	48.1
43	105.9	102.9	193.1	7.2	6.7	6.0	5.2	4.5	49.2
44	108.3	105.3	188.6	7.4	6.8	6.2	5.3	4.6	50.3
45	110.8	107.8	184.3	7.5	7.0	6.3	5.4	4.7	51.5
46	113.2	110.2	180.2	7.7	7.2	6.5	5.5	4.8	52.6
47	115.7	112.7	176.2	7.9	7.3	6.6	5.7	4.9	53.8
48	118.2	115.2	172.5	8.1	7.5	6.7	5.8	5.0	54.9
49	120.6	117.6	168.9	8.2	7.6	6.9	5.9	5.1	56.1
50	123.1	120.1	165.4	8.4	7.8	7.0	6.0	5.2	57.2
51	125.6	122.6	162.1	8.6	8.0	7.2	6.2	5.3	58.4
52	128.0	125.0	158.9	8.8	8.1	7.3	6.3	5.4	59.5
53	130.5	127.5	155.8	8.9	8.3	7.5	6.4	5.5	60.6
54	132.9	129.9	152.9	9.1	8.4	7.6	6.5	5.6	61.8
55	135.4	132.4	150.0	9.3	8.6	7.8	6.7	5.7	62.9
56	137.9	134.9	147.3	9.4	8.8	7.9	6.8	5.8	64.1
57	140.3	137.3	144.6	9.6	8.9	8.0	6.9	5.9	65.2
58	142.8	139.8	142.1	9.8	9.1	8.2	7.0	6.1	66.4
59	145.2	142.2	139.6	10.0	9.2	8.3	7.2	6.2	67.5
60	147.7	144.7	137.3	10.1	9.4	8.5	7.3	6.3	68.7
61	150.2	147.2	135.0	10.3	9.6	8.6	7.4	6.4	69.8
62	152.6	149.6	132.7	10.5	9.7	8.8	7.5	6.5	70.9
63	155.1	152.1	130.6	10.7	9.9	8.9	7.6	6.6	72.1
64	157.6	154.6	128.5	10.8	10.0	9.1	7.8	6.7	73.2
65	160.0	157.0	126.5	11.0	10.2	9.2	7.9	6.8	74.4
66	162.5	159.5	124.5	11.2	10.4	9.3	8.0	6.9	75.5
67	164.9	161.9	122.7	11.3	10.5	9.5	8.1	7.0	76.7
68	167.4	164.4	120.8	11.5	10.7	9.6	8.3	7.1	77.8
69	169.9	166.9	119.0	11.7	10.8	9.8	8.4	7.2	79.0
70	172.3	169.3	117.3	11.9	11.0	9.9	8.5	7.3	80.1
71	174.8	171.8	115.6	12.0	11.2	10.1	8.6	7.4	81.2
72	177.3	174.3	114.0	12.2	11.3	10.2	8.8	7.5	82.4
73	179.7	176.7	112.4	12.4	11.5	10.4	8.9	7.7	83.5
74	182.2	179.2	110.9	12.5	11.6	10.5	9.0	7.8	84.7
75	184.6	181.6	109.4	12.7	11.8	10.6	9.1	7.9	85.8
76	187.1	184.1	107.9	12.9	12.0	10.8	9.3	8.0	87.0
77	189.6	186.6	106.5	13.1	12.1	10.9	9.4	8.1	88.1
78	192.0	189.0	105.1	13.2	12.3	11.1	9.5	8.2	89.2

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.4218 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 23005 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.1928 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1545	1433	1292	1110	955	
				Turns on spring (Turns)					
33	78.2	75.2	305.8	5.1	4.7	4.2	3.6	3.1	39.4
34	80.6	77.6	296.4	5.2	4.8	4.4	3.7	3.2	40.6
35	83.0	80.0	287.7	5.4	5.0	4.5	3.9	3.3	41.7
36	85.3	82.3	279.4	5.5	5.1	4.6	4.0	3.4	42.9
37	87.7	84.7	271.6	5.7	5.3	4.8	4.1	3.5	44.1
38	90.1	87.1	264.2	5.8	5.4	4.9	4.2	3.6	45.3
39	92.5	89.5	257.2	6.0	5.6	5.0	4.3	3.7	46.5
40	94.8	91.8	250.5	6.2	5.7	5.2	4.4	3.8	47.7
41	97.2	94.2	244.2	6.3	5.9	5.3	4.5	3.9	48.9
42	99.6	96.6	238.2	6.5	6.0	5.4	4.7	4.0	50.1
43	101.9	98.9	232.5	6.6	6.2	5.6	4.8	4.1	51.3
44	104.3	101.3	227.1	6.8	6.3	5.7	4.9	4.2	52.5
45	106.7	103.7	221.9	7.0	6.5	5.8	5.0	4.3	53.7
46	109.1	106.1	216.9	7.1	6.6	6.0	5.1	4.4	54.9
47	111.4	108.4	212.2	7.3	6.8	6.1	5.2	4.5	56.1
48	113.8	110.8	207.6	7.4	6.9	6.2	5.3	4.6	57.3
49	116.2	113.2	203.3	7.6	7.0	6.4	5.5	4.7	58.4
50	118.5	115.5	199.1	7.8	7.2	6.5	5.6	4.8	59.6
51	120.9	117.9	195.1	7.9	7.3	6.6	5.7	4.9	60.8
52	123.3	120.3	191.3	8.1	7.5	6.8	5.8	5.0	62.0
53	125.7	122.7	187.6	8.2	7.6	6.9	5.9	5.1	63.2
54	128.0	125.0	184.0	8.4	7.8	7.0	6.0	5.2	64.4
55	130.4	127.4	180.6	8.6	7.9	7.2	6.1	5.3	65.6
56	132.8	129.8	177.3	8.7	8.1	7.3	6.3	5.4	66.8
57	135.1	132.1	174.1	8.9	8.2	7.4	6.4	5.5	68.0
58	137.5	134.5	171.0	9.0	8.4	7.6	6.5	5.6	69.2
59	139.9	136.9	168.1	9.2	8.5	7.7	6.6	5.7	70.4
60	142.2	139.2	165.2	9.4	8.7	7.8	6.7	5.8	71.6
61	144.6	141.6	162.4	9.5	8.8	8.0	6.8	5.9	72.8
62	147.0	144.0	159.8	9.7	9.0	8.1	6.9	6.0	74.0
63	149.4	146.4	157.2	9.8	9.1	8.2	7.1	6.1	75.1
64	151.7	148.7	154.7	10.0	9.3	8.4	7.2	6.2	76.3
65	154.1	151.1	152.3	10.1	9.4	8.5	7.3	6.3	77.5
66	156.5	153.5	149.9	10.3	9.6	8.6	7.4	6.4	78.7
67	158.8	155.8	147.6	10.5	9.7	8.8	7.5	6.5	79.9
68	161.2	158.2	145.4	10.6	9.9	8.9	7.6	6.6	81.1
69	163.6	160.6	143.3	10.8	10.0	9.0	7.7	6.7	82.3
70	166.0	163.0	141.2	10.9	10.1	9.2	7.9	6.8	83.5
71	168.3	165.3	139.2	11.1	10.3	9.3	8.0	6.9	84.7
72	170.7	167.7	137.2	11.3	10.4	9.4	8.1	7.0	85.9
73	173.1	170.1	135.3	11.4	10.6	9.6	8.2	7.1	87.1
74	175.4	172.4	133.4	11.6	10.7	9.7	8.3	7.2	88.3
75	177.8	174.8	131.6	11.7	10.9	9.8	8.4	7.3	89.5
76	180.2	177.2	129.8	11.9	11.0	10.0	8.5	7.4	90.6
77	182.6	179.6	128.1	12.1	11.2	10.1	8.7	7.5	91.8
78	184.9	181.9	126.5	12.2	11.3	10.2	8.8	7.6	93.0
79	187.3	184.3	124.8	12.4	11.5	10.4	8.9	7.7	94.2
80	189.7	186.7	123.2	12.5	11.6	10.5	9.0	7.8	95.4

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 24909 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2200 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1636	1517	1368	1175	1011	
Turns on spring									
(Turns)									
35	81.3	78.3	318.1	5.1	4.8	4.3	3.7	3.2	42.7
36	83.6	80.6	309.0	5.3	4.9	4.4	3.8	3.3	43.9
37	85.9	82.9	300.3	5.4	5.1	4.6	3.9	3.4	45.1
38	88.3	85.3	292.1	5.6	5.2	4.7	4.0	3.5	46.4
39	90.6	87.6	284.4	5.8	5.3	4.8	4.1	3.6	47.6
40	92.9	89.9	277.0	5.9	5.5	4.9	4.2	3.7	48.8
41	95.2	92.2	270.1	6.1	5.6	5.1	4.4	3.7	50.0
42	97.6	94.6	263.4	6.2	5.8	5.2	4.5	3.8	51.2
43	99.9	96.9	257.1	6.4	5.9	5.3	4.6	3.9	52.5
44	102.2	99.2	251.1	6.5	6.0	5.4	4.7	4.0	53.7
45	104.5	101.5	245.3	6.7	6.2	5.6	4.8	4.1	54.9
46	106.9	103.9	239.9	6.8	6.3	5.7	4.9	4.2	56.1
47	109.2	106.2	234.6	7.0	6.5	5.8	5.0	4.3	57.3
48	111.5	108.5	229.6	7.1	6.6	6.0	5.1	4.4	58.6
49	113.8	110.8	224.8	7.3	6.7	6.1	5.2	4.5	59.8
50	116.1	113.1	220.2	7.4	6.9	6.2	5.3	4.6	61.0
51	118.5	115.5	215.7	7.6	7.0	6.3	5.4	4.7	62.2
52	120.8	117.8	211.5	7.7	7.2	6.5	5.6	4.8	63.4
53	123.1	120.1	207.4	7.9	7.3	6.6	5.7	4.9	64.7
54	125.4	122.4	203.5	8.0	7.5	6.7	5.8	5.0	65.9
55	127.8	124.8	199.7	8.2	7.6	6.9	5.9	5.1	67.1
56	130.1	127.1	196.0	8.3	7.7	7.0	6.0	5.2	68.3
57	132.4	129.4	192.5	8.5	7.9	7.1	6.1	5.3	69.5
58	134.7	131.7	189.1	8.7	8.0	7.2	6.2	5.3	70.8
59	137.0	134.0	185.8	8.8	8.2	7.4	6.3	5.4	72.0
60	139.4	136.4	182.7	9.0	8.3	7.5	6.4	5.5	73.2
61	141.7	138.7	179.6	9.1	8.4	7.6	6.5	5.6	74.4
62	144.0	141.0	176.6	9.3	8.6	7.7	6.7	5.7	75.6
63	146.3	143.3	173.8	9.4	8.7	7.9	6.8	5.8	76.9
64	148.7	145.7	171.0	9.6	8.9	8.0	6.9	5.9	78.1
65	151.0	148.0	168.3	9.7	9.0	8.1	7.0	6.0	79.3
66	153.3	150.3	165.7	9.9	9.2	8.3	7.1	6.1	80.5
67	155.6	152.6	163.2	10.0	9.3	8.4	7.2	6.2	81.7
68	158.0	155.0	160.8	10.2	9.4	8.5	7.3	6.3	83.0
69	160.3	157.3	158.4	10.3	9.6	8.6	7.4	6.4	84.2
70	162.6	159.6	156.1	10.5	9.7	8.8	7.5	6.5	85.4
71	164.9	161.9	153.8	10.6	9.9	8.9	7.6	6.6	86.6
72	167.2	164.2	151.7	10.8	10.0	9.0	7.7	6.7	87.8
73	169.6	166.6	149.5	10.9	10.1	9.1	7.9	6.8	89.1
74	171.9	168.9	147.5	11.1	10.3	9.3	8.0	6.9	90.3
75	174.2	171.2	145.5	11.2	10.4	9.4	8.1	7.0	91.5
76	176.5	173.5	143.5	11.4	10.6	9.5	8.2	7.0	92.7
77	178.9	175.9	141.6	11.5	10.7	9.7	8.3	7.1	93.9
78	181.2	178.2	139.8	11.7	10.9	9.8	8.4	7.2	95.2
79	183.5	180.5	138.0	11.9	11.0	9.9	8.5	7.3	96.4
80	185.8	182.8	136.2	12.0	11.1	10.0	8.6	7.4	97.6
81	188.2	185.2	134.5	12.2	11.3	10.2	8.7	7.5	98.8
82	190.5	187.5	132.9	12.3	11.4	10.3	8.8	7.6	100.0

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.4375 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)					
				26524	1711	1587	1431		1229
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
37	84.6	81.6	325.2	5.3	4.9	4.4	3.8	3.3	46.0
38	86.9	83.9	316.3	5.4	5.0	4.5	3.9	3.3	47.2
39	89.1	86.1	307.9	5.6	5.2	4.6	4.0	3.4	48.4
40	91.4	88.4	299.9	5.7	5.3	4.8	4.1	3.5	49.7
41	93.7	90.7	292.4	5.9	5.4	4.9	4.2	3.6	50.9
42	96.0	93.0	285.2	6.0	5.6	5.0	4.3	3.7	52.2
43	98.3	95.3	278.4	6.1	5.7	5.1	4.4	3.8	53.4
44	100.6	97.6	271.8	6.3	5.8	5.3	4.5	3.9	54.6
45	102.9	99.9	265.6	6.4	6.0	5.4	4.6	4.0	55.9
46	105.1	102.1	259.7	6.6	6.1	5.5	4.7	4.1	57.1
47	107.4	104.4	254.0	6.7	6.2	5.6	4.8	4.2	58.4
48	109.7	106.7	248.6	6.9	6.4	5.8	4.9	4.3	59.6
49	112.0	109.0	243.3	7.0	6.5	5.9	5.1	4.3	60.9
50	114.3	111.3	238.3	7.2	6.7	6.0	5.2	4.4	62.1
51	116.6	113.6	233.5	7.3	6.8	6.1	5.3	4.5	63.3
52	118.9	115.9	228.9	7.5	6.9	6.3	5.4	4.6	64.6
53	121.1	118.1	224.5	7.6	7.1	6.4	5.5	4.7	65.8
54	123.4	120.4	220.2	7.8	7.2	6.5	5.6	4.8	67.1
55	125.7	122.7	216.1	7.9	7.3	6.6	5.7	4.9	68.3
56	128.0	125.0	212.2	8.1	7.5	6.7	5.8	5.0	69.5
57	130.3	127.3	208.4	8.2	7.6	6.9	5.9	5.1	70.8
58	132.6	129.6	204.7	8.4	7.8	7.0	6.0	5.2	72.0
59	134.9	131.9	201.2	8.5	7.9	7.1	6.1	5.3	73.3
60	137.1	134.1	197.7	8.7	8.0	7.2	6.2	5.3	74.5
61	139.4	136.4	194.4	8.8	8.2	7.4	6.3	5.4	75.8
62	141.7	138.7	191.2	8.9	8.3	7.5	6.4	5.5	77.0
63	144.0	141.0	188.1	9.1	8.4	7.6	6.5	5.6	78.2
64	146.3	143.3	185.1	9.2	8.6	7.7	6.6	5.7	79.5
65	148.6	145.6	182.2	9.4	8.7	7.9	6.7	5.8	80.7
66	150.9	147.9	179.4	9.5	8.8	8.0	6.9	5.9	82.0
67	153.1	150.1	176.7	9.7	9.0	8.1	7.0	6.0	83.2
68	155.4	152.4	174.0	9.8	9.1	8.2	7.1	6.1	84.5
69	157.7	154.7	171.4	10.0	9.3	8.3	7.2	6.2	85.7
70	160.0	157.0	168.9	10.1	9.4	8.5	7.3	6.3	86.9
71	162.3	159.3	166.5	10.3	9.5	8.6	7.4	6.4	88.2
72	164.6	161.6	164.2	10.4	9.7	8.7	7.5	6.4	89.4
73	166.9	163.9	161.9	10.6	9.8	8.8	7.6	6.5	90.7
74	169.1	166.1	159.6	10.7	9.9	9.0	7.7	6.6	91.9
75	171.4	168.4	157.5	10.9	10.1	9.1	7.8	6.7	93.1
76	173.7	170.7	155.4	11.0	10.2	9.2	7.9	6.8	94.4
77	176.0	173.0	153.3	11.2	10.3	9.3	8.0	6.9	95.6
78	178.3	175.3	151.3	11.3	10.5	9.5	8.1	7.0	96.9
79	180.6	177.6	149.4	11.5	10.6	9.6	8.2	7.1	98.1
80	182.9	179.9	147.5	11.6	10.8	9.7	8.3	7.2	99.4
81	185.1	182.1	145.6	11.8	10.9	9.8	8.4	7.3	100.6
82	187.4	184.4	143.8	11.9	11.0	10.0	8.5	7.4	101.8
83	189.7	186.7	142.1	12.0	11.2	10.1	8.7	7.4	103.1
84	192.0	189.0	140.3	12.2	11.3	10.2	8.8	7.5	104.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 30397 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2912 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1887	1750	1578	1355	1166	
				Turns on spring					
				(Turns)					
39	86.1	83.1	365.9	5.2	4.8	4.3	3.7	3.2	50.4
40	88.3	85.3	356.4	5.3	4.9	4.4	3.8	3.3	51.6
41	90.5	87.5	347.4	5.4	5.0	4.5	3.9	3.4	52.9
42	92.7	89.7	338.9	5.6	5.2	4.7	4.0	3.4	54.2
43	94.9	91.9	330.8	5.7	5.3	4.8	4.1	3.5	55.5
44	97.1	94.1	323.0	5.8	5.4	4.9	4.2	3.6	56.8
45	99.3	96.3	315.6	6.0	5.5	5.0	4.3	3.7	58.1
46	101.5	98.5	308.5	6.1	5.7	5.1	4.4	3.8	59.4
47	103.7	100.7	301.8	6.3	5.8	5.2	4.5	3.9	60.7
48	105.9	102.9	295.3	6.4	5.9	5.3	4.6	4.0	62.0
49	108.1	105.1	289.1	6.5	6.1	5.5	4.7	4.0	63.3
50	110.4	107.4	283.2	6.7	6.2	5.6	4.8	4.1	64.6
51	112.6	109.6	277.5	6.8	6.3	5.7	4.9	4.2	65.8
52	114.8	111.8	272.0	6.9	6.4	5.8	5.0	4.3	67.1
53	117.0	114.0	266.7	7.1	6.6	5.9	5.1	4.4	68.4
54	119.2	116.2	261.6	7.2	6.7	6.0	5.2	4.5	69.7
55	121.4	118.4	256.8	7.3	6.8	6.1	5.3	4.5	71.0
56	123.6	120.6	252.1	7.5	6.9	6.3	5.4	4.6	72.3
57	125.8	122.8	247.5	7.6	7.1	6.4	5.5	4.7	73.6
58	128.0	125.0	243.2	7.8	7.2	6.5	5.6	4.8	74.9
59	130.2	127.2	238.9	7.9	7.3	6.6	5.7	4.9	76.2
60	132.4	129.4	234.9	8.0	7.4	6.7	5.8	5.0	77.5
61	134.6	131.6	230.9	8.2	7.6	6.8	5.9	5.1	78.8
62	136.8	133.8	227.1	8.3	7.7	6.9	6.0	5.1	80.1
63	139.0	136.0	223.4	8.4	7.8	7.1	6.1	5.2	81.3
64	141.2	138.2	219.9	8.6	8.0	7.2	6.2	5.3	82.6
65	143.5	140.5	216.4	8.7	8.1	7.3	6.3	5.4	83.9
66	145.7	142.7	213.1	8.9	8.2	7.4	6.4	5.5	85.2
67	147.9	144.9	209.8	9.0	8.3	7.5	6.5	5.6	86.5
68	150.1	147.1	206.7	9.1	8.5	7.6	6.6	5.6	87.8
69	152.3	149.3	203.6	9.3	8.6	7.8	6.7	5.7	89.1
70	154.5	151.5	200.7	9.4	8.7	7.9	6.8	5.8	90.4
71	156.7	153.7	197.8	9.5	8.8	8.0	6.9	5.9	91.7
72	158.9	155.9	195.0	9.7	9.0	8.1	7.0	6.0	93.0
73	161.1	158.1	192.3	9.8	9.1	8.2	7.0	6.1	94.3
74	163.3	160.3	189.6	10.0	9.2	8.3	7.1	6.2	95.5
75	165.5	162.5	187.0	10.1	9.4	8.4	7.2	6.2	96.8
76	167.7	164.7	184.5	10.2	9.5	8.6	7.3	6.3	98.1
77	169.9	166.9	182.1	10.4	9.6	8.7	7.4	6.4	99.4
78	172.1	169.1	179.7	10.5	9.7	8.8	7.5	6.5	100.7
79	174.4	171.4	177.4	10.6	9.9	8.9	7.6	6.6	102.0
80	176.6	173.6	175.1	10.8	10.0	9.0	7.7	6.7	103.3
81	178.8	175.8	172.9	10.9	10.1	9.1	7.8	6.7	104.6
82	181.0	178.0	170.8	11.0	10.2	9.2	7.9	6.8	105.9
83	183.2	180.2	168.7	11.2	10.4	9.4	8.0	6.9	107.2
84	185.4	182.4	166.7	11.3	10.5	9.5	8.1	7.0	108.5
85	187.6	184.6	164.7	11.5	10.6	9.6	8.2	7.1	109.7
86	189.8	186.8	162.7	11.6	10.8	9.7	8.3	7.2	111.0

Material: Oil tempered wire

mai



# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 32647 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3178 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1986	1842	1661	1426	1228	
				Turns on spring					
				(Turns)					
42	91.0	88.0	371.0	5.4	5.0	4.5	3.8	3.3	55.3
43	93.2	90.2	362.1	5.5	5.1	4.6	3.9	3.4	56.7
44	95.3	92.3	353.6	5.6	5.2	4.7	4.0	3.5	58.0
45	97.5	94.5	345.5	5.7	5.3	4.8	4.1	3.6	59.3
46	99.7	96.7	337.7	5.9	5.5	4.9	4.2	3.6	60.6
47	101.8	98.8	330.3	6.0	5.6	5.0	4.3	3.7	61.9
48	104.0	101.0	323.2	6.1	5.7	5.1	4.4	3.8	63.3
49	106.2	103.2	316.4	6.3	5.8	5.2	4.5	3.9	64.6
50	108.3	105.3	309.9	6.4	5.9	5.4	4.6	4.0	65.9
51	110.5	107.5	303.7	6.5	6.1	5.5	4.7	4.0	67.2
52	112.7	109.7	297.7	6.7	6.2	5.6	4.8	4.1	68.5
53	114.8	111.8	291.9	6.8	6.3	5.7	4.9	4.2	69.8
54	117.0	114.0	286.4	6.9	6.4	5.8	5.0	4.3	71.2
55	119.2	116.2	281.0	7.1	6.6	5.9	5.1	4.4	72.5
56	121.3	118.3	275.9	7.2	6.7	6.0	5.2	4.5	73.8
57	123.5	120.5	270.9	7.3	6.8	6.1	5.3	4.5	75.1
58	125.7	122.7	266.1	7.5	6.9	6.2	5.4	4.6	76.4
59	127.8	124.8	261.5	7.6	7.0	6.4	5.5	4.7	77.8
60	130.0	127.0	257.0	7.7	7.2	6.5	5.5	4.8	79.1
61	132.2	129.2	252.7	7.9	7.3	6.6	5.6	4.9	80.4
62	134.3	131.3	248.6	8.0	7.4	6.7	5.7	4.9	81.7
63	136.5	133.5	244.5	8.1	7.5	6.8	5.8	5.0	83.0
64	138.7	135.7	240.6	8.3	7.7	6.9	5.9	5.1	84.3
65	140.8	137.8	236.8	8.4	7.8	7.0	6.0	5.2	85.7
66	143.0	140.0	233.2	8.5	7.9	7.1	6.1	5.3	87.0
67	145.2	142.2	229.6	8.6	8.0	7.2	6.2	5.3	88.3
68	147.3	144.3	226.2	8.8	8.1	7.3	6.3	5.4	89.6
69	149.5	146.5	222.8	8.9	8.3	7.5	6.4	5.5	90.9
70	151.7	148.7	219.6	9.0	8.4	7.6	6.5	5.6	92.2
71	153.8	150.8	216.4	9.2	8.5	7.7	6.6	5.7	93.6
72	156.0	153.0	213.4	9.3	8.6	7.8	6.7	5.8	94.9
73	158.2	155.2	210.4	9.4	8.8	7.9	6.8	5.8	96.2
74	160.3	157.3	207.5	9.6	8.9	8.0	6.9	5.9	97.5
75	162.5	159.5	204.7	9.7	9.0	8.1	7.0	6.0	98.8
76	164.7	161.7	201.9	9.8	9.1	8.2	7.1	6.1	100.2
77	166.8	163.8	199.3	10.0	9.2	8.3	7.2	6.2	101.5
78	169.0	166.0	196.7	10.1	9.4	8.4	7.3	6.2	102.8
79	171.2	168.2	194.1	10.2	9.5	8.6	7.3	6.3	104.1
80	173.3	170.3	191.7	10.4	9.6	8.7	7.4	6.4	105.4
81	175.5	172.5	189.2	10.5	9.7	8.8	7.5	6.5	106.7
82	177.7	174.7	186.9	10.6	9.9	8.9	7.6	6.6	108.1
83	179.8	176.8	184.6	10.8	10.0	9.0	7.7	6.7	109.4
84	182.0	179.0	182.4	10.9	10.1	9.1	7.8	6.7	110.7
85	184.2	181.2	180.2	11.0	10.2	9.2	7.9	6.8	112.0
86	186.3	183.3	178.1	11.2	10.3	9.3	8.0	6.9	113.3
87	188.5	185.5	176.0	11.3	10.5	9.4	8.1	7.0	114.7
88	190.7	187.7	174.0	11.4	10.6	9.5	8.2	7.1	116.0
89	192.8	189.8	172.0	11.5	10.7	9.7	8.3	7.1	117.3

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 34672 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3407 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2074	1923	1734	1489	1282	
				Turns on spring (Turns)					
43	91.7	88.7	390.7	5.3	4.9	4.4	3.8	3.3	57.7
44	93.9	90.9	381.5	5.4	5.0	4.5	3.9	3.4	59.0
45	96.0	93.0	372.8	5.6	5.2	4.7	4.0	3.4	60.3
46	98.1	95.1	364.4	5.7	5.3	4.8	4.1	3.5	61.7
47	100.3	97.3	356.4	5.8	5.4	4.9	4.2	3.6	63.0
48	102.4	99.4	348.8	5.9	5.5	5.0	4.3	3.7	64.4
49	104.5	101.5	341.5	6.1	5.6	5.1	4.4	3.8	65.7
50	106.7	103.7	334.4	6.2	5.8	5.2	4.5	3.8	67.0
51	108.8	105.8	327.7	6.3	5.9	5.3	4.5	3.9	68.4
52	110.9	107.9	321.2	6.5	6.0	5.4	4.6	4.0	69.7
53	113.1	110.1	315.0	6.6	6.1	5.5	4.7	4.1	71.1
54	115.2	112.2	309.0	6.7	6.2	5.6	4.8	4.1	72.4
55	117.3	114.3	303.2	6.8	6.3	5.7	4.9	4.2	73.7
56	119.5	116.5	297.7	7.0	6.5	5.8	5.0	4.3	75.1
57	121.6	118.6	292.3	7.1	6.6	5.9	5.1	4.4	76.4
58	123.7	120.7	287.2	7.2	6.7	6.0	5.2	4.5	77.8
59	125.9	122.9	282.2	7.3	6.8	6.1	5.3	4.5	79.1
60	128.0	125.0	277.3	7.5	6.9	6.3	5.4	4.6	80.4
61	130.1	127.1	272.7	7.6	7.1	6.4	5.5	4.7	81.8
62	132.3	129.3	268.2	7.7	7.2	6.5	5.6	4.8	83.1
63	134.4	131.4	263.8	7.9	7.3	6.6	5.6	4.9	84.5
64	136.5	133.5	259.6	8.0	7.4	6.7	5.7	4.9	85.8
65	138.7	135.7	255.5	8.1	7.5	6.8	5.8	5.0	87.1
66	140.8	137.8	251.6	8.2	7.6	6.9	5.9	5.1	88.5
67	142.9	139.9	247.8	8.4	7.8	7.0	6.0	5.2	89.8
68	145.1	142.1	244.0	8.5	7.9	7.1	6.1	5.3	91.2
69	147.2	144.2	240.4	8.6	8.0	7.2	6.2	5.3	92.5
70	149.3	146.3	236.9	8.8	8.1	7.3	6.3	5.4	93.9
71	151.5	148.5	233.5	8.9	8.2	7.4	6.4	5.5	95.2
72	153.6	150.6	230.2	9.0	8.4	7.5	6.5	5.6	96.5
73	155.7	152.7	227.0	9.1	8.5	7.6	6.6	5.6	97.9
74	157.9	154.9	223.9	9.3	8.6	7.7	6.7	5.7	99.2
75	160.0	157.0	220.8	9.4	8.7	7.9	6.7	5.8	100.6
76	162.2	159.2	217.9	9.5	8.8	8.0	6.8	5.9	101.9
77	164.3	161.3	215.0	9.6	8.9	8.1	6.9	6.0	103.2
78	166.4	163.4	212.2	9.8	9.1	8.2	7.0	6.0	104.6
79	168.6	165.6	209.4	9.9	9.2	8.3	7.1	6.1	105.9
80	170.7	167.7	206.8	10.0	9.3	8.4	7.2	6.2	107.3
81	172.8	169.8	204.2	10.2	9.4	8.5	7.3	6.3	108.6
82	175.0	172.0	201.6	10.3	9.5	8.6	7.4	6.4	109.9
83	177.1	174.1	199.2	10.4	9.7	8.7	7.5	6.4	111.3
84	179.2	176.2	196.8	10.5	9.8	8.8	7.6	6.5	112.6
85	181.4	178.4	194.4	10.7	9.9	8.9	7.7	6.6	114.0
86	183.5	180.5	192.1	10.8	10.0	9.0	7.8	6.7	115.3
87	185.6	182.6	189.9	10.9	10.1	9.1	7.8	6.8	116.6
88	187.8	184.8	187.7	11.1	10.2	9.2	7.9	6.8	118.0
89	189.9	186.9	185.5	11.2	10.4	9.3	8.0	6.9	119.3
90	192.0	189.0	183.4	11.3	10.5	9.5	8.1	7.0	120.7

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

3.625 Coil diameter (in)  
 0.4844 Wire diameter (in)  
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 39405 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3910 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2274	2108	1901	1633	1405	
				Turns on spring					
				(Turns)					
46	95.0	92.0	428.5	5.3	4.9	4.4	3.8	3.3	64.0
47	97.0	94.0	419.1	5.4	5.0	4.5	3.9	3.4	65.4
48	99.1	96.1	410.1	5.5	5.1	4.6	4.0	3.4	66.8
49	101.2	98.2	401.5	5.7	5.3	4.7	4.1	3.5	68.2
50	103.2	100.2	393.2	5.8	5.4	4.8	4.2	3.6	69.5
51	105.3	102.3	385.3	5.9	5.5	4.9	4.2	3.6	70.9
52	107.3	104.3	377.6	6.0	5.6	5.0	4.3	3.7	72.3
53	109.4	106.4	370.3	6.1	5.7	5.1	4.4	3.8	73.7
54	111.5	108.5	363.3	6.3	5.8	5.2	4.5	3.9	75.1
55	113.5	110.5	356.5	6.4	5.9	5.3	4.6	3.9	76.5
56	115.6	112.6	349.9	6.5	6.0	5.4	4.7	4.0	77.9
57	117.7	114.7	343.6	6.6	6.1	5.5	4.8	4.1	79.3
58	119.7	116.7	337.6	6.7	6.2	5.6	4.8	4.2	80.7
59	121.8	118.8	331.7	6.9	6.4	5.7	4.9	4.2	82.1
60	123.9	120.9	326.0	7.0	6.5	5.8	5.0	4.3	83.5
61	125.9	122.9	320.6	7.1	6.6	5.9	5.1	4.4	84.8
62	128.0	125.0	315.3	7.2	6.7	6.0	5.2	4.5	86.2
63	130.1	127.1	310.1	7.3	6.8	6.1	5.3	4.5	87.6
64	132.1	129.1	305.2	7.4	6.9	6.2	5.4	4.6	89.0
65	134.2	131.2	300.4	7.6	7.0	6.3	5.4	4.7	90.4
66	136.3	133.3	295.7	7.7	7.1	6.4	5.5	4.8	91.8
67	138.3	135.3	291.2	7.8	7.2	6.5	5.6	4.8	93.2
68	140.4	137.4	286.8	7.9	7.3	6.6	5.7	4.9	94.6
69	142.4	139.4	282.6	8.0	7.5	6.7	5.8	5.0	96.0
70	144.5	141.5	278.5	8.2	7.6	6.8	5.9	5.0	97.4
71	146.6	143.6	274.5	8.3	7.7	6.9	5.9	5.1	98.8
72	148.6	145.6	270.6	8.4	7.8	7.0	6.0	5.2	100.1
73	150.7	147.7	266.8	8.5	7.9	7.1	6.1	5.3	101.5
74	152.8	149.8	263.1	8.6	8.0	7.2	6.2	5.3	102.9
75	154.8	151.8	259.5	8.8	8.1	7.3	6.3	5.4	104.3
76	156.9	153.9	256.1	8.9	8.2	7.4	6.4	5.5	105.7
77	159.0	156.0	252.7	9.0	8.3	7.5	6.5	5.6	107.1
78	161.0	158.0	249.4	9.1	8.5	7.6	6.5	5.6	108.5
79	163.1	160.1	246.1	9.2	8.6	7.7	6.6	5.7	109.9
80	165.2	162.2	243.0	9.4	8.7	7.8	6.7	5.8	111.3
81	167.2	164.2	240.0	9.5	8.8	7.9	6.8	5.9	112.7
82	169.3	166.3	237.0	9.6	8.9	8.0	6.9	5.9	114.1
83	171.3	168.3	234.1	9.7	9.0	8.1	7.0	6.0	115.4
84	173.4	170.4	231.2	9.8	9.1	8.2	7.1	6.1	116.8
85	175.5	172.5	228.5	10.0	9.2	8.3	7.1	6.2	118.2
86	177.5	174.5	225.8	10.1	9.3	8.4	7.2	6.2	119.6
87	179.6	176.6	223.1	10.2	9.4	8.5	7.3	6.3	121.0
88	181.7	178.7	220.6	10.3	9.6	8.6	7.4	6.4	122.4
89	183.7	180.7	218.0	10.4	9.7	8.7	7.5	6.4	123.8
90	185.8	182.8	215.6	10.5	9.8	8.8	7.6	6.5	125.2
91	187.9	184.9	213.2	10.7	9.9	8.9	7.7	6.6	126.6
92	189.9	186.9	210.8	10.8	10.0	9.0	7.7	6.7	128.0
93	192.0	189.0	208.5	10.9	10.1	9.1	7.8	6.7	129.4

Material: Oil tempered wire

mai

# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 41203 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4090 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2348	2177	1963	1686	1451	
				Turns on spring					
				(Turns)					
48	98.0	95.0	433.9	5.4	5.0	4.5	3.9	3.3	67.6
49	100.0	97.0	424.8	5.5	5.1	4.6	4.0	3.4	69.0
50	102.0	99.0	416.0	5.6	5.2	4.7	4.1	3.5	70.4
51	104.1	101.1	407.6	5.8	5.3	4.8	4.1	3.6	71.9
52	106.1	103.1	399.6	5.9	5.4	4.9	4.2	3.6	73.3
53	108.2	105.2	391.8	6.0	5.6	5.0	4.3	3.7	74.7
54	110.2	107.2	384.3	6.1	5.7	5.1	4.4	3.8	76.1
55	112.2	109.2	377.2	6.2	5.8	5.2	4.5	3.8	77.5
56	114.3	111.3	370.3	6.3	5.9	5.3	4.6	3.9	78.9
57	116.3	113.3	363.6	6.5	6.0	5.4	4.6	4.0	80.3
58	118.4	115.4	357.2	6.6	6.1	5.5	4.7	4.1	81.7
59	120.4	117.4	350.9	6.7	6.2	5.6	4.8	4.1	83.1
60	122.4	119.4	344.9	6.8	6.3	5.7	4.9	4.2	84.5
61	124.5	121.5	339.2	6.9	6.4	5.8	5.0	4.3	85.9
62	126.5	123.5	333.6	7.0	6.5	5.9	5.1	4.4	87.4
63	128.6	125.6	328.1	7.2	6.6	6.0	5.1	4.4	88.8
64	130.6	127.6	322.9	7.3	6.7	6.1	5.2	4.5	90.2
65	132.7	129.7	317.8	7.4	6.8	6.2	5.3	4.6	91.6
66	134.7	131.7	312.9	7.5	7.0	6.3	5.4	4.6	93.0
67	136.7	133.7	308.1	7.6	7.1	6.4	5.5	4.7	94.4
68	138.8	135.8	303.5	7.7	7.2	6.5	5.6	4.8	95.8
69	140.8	137.8	299.0	7.9	7.3	6.6	5.6	4.9	97.2
70	142.9	139.9	294.6	8.0	7.4	6.7	5.7	4.9	98.6
71	144.9	141.9	290.4	8.1	7.5	6.8	5.8	5.0	100.0
72	146.9	143.9	286.3	8.2	7.6	6.9	5.9	5.1	101.4
73	149.0	146.0	282.3	8.3	7.7	7.0	6.0	5.1	102.9
74	151.0	148.0	278.4	8.4	7.8	7.1	6.1	5.2	104.3
75	153.1	150.1	274.6	8.5	7.9	7.2	6.1	5.3	105.7
76	155.1	152.1	270.9	8.7	8.0	7.2	6.2	5.4	107.1
77	157.1	154.1	267.3	8.8	8.1	7.3	6.3	5.4	108.5
78	159.2	156.2	263.8	8.9	8.3	7.4	6.4	5.5	109.9
79	161.2	158.2	260.4	9.0	8.4	7.5	6.5	5.6	111.3
80	163.3	160.3	257.1	9.1	8.5	7.6	6.6	5.6	112.7
81	165.3	162.3	253.9	9.2	8.6	7.7	6.6	5.7	114.1
82	167.3	164.3	250.7	9.4	8.7	7.8	6.7	5.8	115.5
83	169.4	166.4	247.6	9.5	8.8	7.9	6.8	5.9	116.9
84	171.4	168.4	244.6	9.6	8.9	8.0	6.9	5.9	118.4
85	173.5	170.5	241.7	9.7	9.0	8.1	7.0	6.0	119.8
86	175.5	172.5	238.8	9.8	9.1	8.2	7.1	6.1	121.2
87	177.6	174.6	236.1	9.9	9.2	8.3	7.1	6.1	122.6
88	179.6	176.6	233.3	10.1	9.3	8.4	7.2	6.2	124.0
89	181.6	178.6	230.7	10.2	9.4	8.5	7.3	6.3	125.4
90	183.7	180.7	228.1	10.3	9.5	8.6	7.4	6.4	126.8
91	185.7	182.7	225.5	10.4	9.7	8.7	7.5	6.4	128.2
92	187.8	184.8	223.0	10.5	9.8	8.8	7.6	6.5	129.6
93	189.8	186.8	220.6	10.6	9.9	8.9	7.6	6.6	131.0
94	191.8	188.8	218.2	10.8	10.0	9.0	7.7	6.7	132.4
95	193.9	190.9	215.9	10.9	10.1	9.1	7.8	6.7	133.9

Material: Oil tempered wire

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# CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 44563 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4412 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				2484	2303	2077	1784	1535	
				Turns on spring					
				(Turns)					
50	100.0	97.0	459.4	5.4	5.0	4.5	3.9	3.3	72.1
51	102.0	99.0	450.1	5.5	5.1	4.6	4.0	3.4	73.5
52	104.0	101.0	441.2	5.6	5.2	4.7	4.0	3.5	74.9
53	106.0	103.0	432.7	5.7	5.3	4.8	4.1	3.5	76.4
54	108.0	105.0	424.4	5.9	5.4	4.9	4.2	3.6	77.8
55	110.0	107.0	416.5	6.0	5.5	5.0	4.3	3.7	79.3
56	112.0	109.0	408.8	6.1	5.6	5.1	4.4	3.8	80.7
57	114.0	111.0	401.5	6.2	5.7	5.2	4.4	3.8	82.1
58	116.0	113.0	394.4	6.3	5.8	5.3	4.5	3.9	83.6
59	118.0	115.0	387.5	6.4	5.9	5.4	4.6	4.0	85.0
60	120.0	117.0	380.9	6.5	6.0	5.5	4.7	4.0	86.5
61	122.0	119.0	374.5	6.6	6.2	5.5	4.8	4.1	87.9
62	124.0	121.0	368.3	6.7	6.3	5.6	4.8	4.2	89.4
63	126.0	123.0	362.3	6.9	6.4	5.7	4.9	4.2	90.8
64	128.0	125.0	356.5	7.0	6.5	5.8	5.0	4.3	92.2
65	130.0	127.0	350.9	7.1	6.6	5.9	5.1	4.4	93.7
66	132.0	129.0	345.5	7.2	6.7	6.0	5.2	4.4	95.1
67	134.0	131.0	340.2	7.3	6.8	6.1	5.2	4.5	96.6
68	136.0	133.0	335.1	7.4	6.9	6.2	5.3	4.6	98.0
69	138.0	135.0	330.1	7.5	7.0	6.3	5.4	4.7	99.4
70	140.0	137.0	325.3	7.6	7.1	6.4	5.5	4.7	100.9
71	142.0	139.0	320.6	7.7	7.2	6.5	5.6	4.8	102.3
72	144.0	141.0	316.1	7.9	7.3	6.6	5.6	4.9	103.8
73	146.0	143.0	311.6	8.0	7.4	6.7	5.7	4.9	105.2
74	148.0	145.0	307.3	8.1	7.5	6.8	5.8	5.0	106.6
75	150.0	147.0	303.2	8.2	7.6	6.9	5.9	5.1	108.1
76	152.0	149.0	299.1	8.3	7.7	6.9	6.0	5.1	109.5
77	154.0	151.0	295.1	8.4	7.8	7.0	6.0	5.2	111.0
78	156.0	153.0	291.3	8.5	7.9	7.1	6.1	5.3	112.4
79	158.0	155.0	287.5	8.6	8.0	7.2	6.2	5.3	113.9
80	160.0	157.0	283.8	8.8	8.1	7.3	6.3	5.4	115.3
81	162.0	159.0	280.3	8.9	8.2	7.4	6.4	5.5	116.7
82	164.0	161.0	276.8	9.0	8.3	7.5	6.4	5.5	118.2
83	166.0	163.0	273.4	9.1	8.4	7.6	6.5	5.6	119.6
84	168.0	165.0	270.1	9.2	8.5	7.7	6.6	5.7	121.1
85	170.0	167.0	266.8	9.3	8.6	7.8	6.7	5.8	122.5
86	172.0	169.0	263.7	9.4	8.7	7.9	6.8	5.8	123.9
87	174.0	171.0	260.6	9.5	8.8	8.0	6.8	5.9	125.4
88	176.0	173.0	257.6	9.6	8.9	8.1	6.9	6.0	126.8
89	178.0	175.0	254.6	9.8	9.0	8.2	7.0	6.0	128.3
90	180.0	177.0	251.8	9.9	9.1	8.3	7.1	6.1	129.7
91	182.0	179.0	249.0	10.0	9.3	8.3	7.2	6.2	131.2
92	184.0	181.0	246.2	10.1	9.4	8.4	7.2	6.2	132.6
93	186.0	183.0	243.5	10.2	9.5	8.5	7.3	6.3	134.0
94	188.0	185.0	240.9	10.3	9.6	8.6	7.4	6.4	135.5
95	190.0	187.0	238.3	10.4	9.7	8.7	7.5	6.4	136.9
96	192.0	189.0	235.8	10.5	9.8	8.8	7.6	6.5	138.4
97	194.0	191.0	233.3	10.6	9.9	8.9	7.6	6.6	139.8

Material: Oil tempered wire

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