

CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Life (Thousand cycles)					Weight per inch (lbs/in) 0.6258 Weight of spring (lbs)	
			Rate (in*lbs*coil/turn) 1906 IPPT (in*lbs/turn)	10	15	25	50		100
				MIP (in*lbs)					
				269	249	225	193		166
			Turns on spring (Turns)						
9	39.9	36.9	51.6	5.2	4.8	4.4	3.7	3.2	5.6
10	44.4	41.4	46.1	5.8	5.4	4.9	4.2	3.6	6.3
11	48.8	45.8	41.6	6.5	6.0	5.4	4.6	4.0	6.9
12	53.3	50.3	37.9	7.1	6.6	5.9	5.1	4.4	7.5
13	57.7	54.7	34.8	7.7	7.1	6.4	5.5	4.8	8.1
14	62.1	59.1	32.2	8.3	7.7	7.0	6.0	5.2	8.8
15	66.6	63.6	30.0	9.0	8.3	7.5	6.4	5.5	9.4
16	71.0	68.0	28.0	9.6	8.9	8.0	6.9	5.9	10.0
17	75.5	72.5	26.3	10.2	9.5	8.5	7.3	6.3	10.6
18	79.9	76.9	24.8	10.8	10.0	9.1	7.8	6.7	11.3
19	84.3	81.3	23.4	11.5	10.6	9.6	8.2	7.1	11.9
20	88.8	85.8	22.2	12.1	11.2	10.1	8.7	7.5	12.5
21	93.2	90.2	21.1	12.7	11.8	10.6	9.1	7.9	13.1
22	97.6	94.6	20.1	13.3	12.4	11.2	9.6	8.2	13.8
23	102.1	99.1	19.2	14.0	12.9	11.7	10.0	8.6	14.4
24	106.5	103.5	18.4	14.6	13.5	12.2	10.5	9.0	15.0
25	111.0	108.0	17.7	15.2	14.1	12.7	10.9	9.4	15.6
26	115.4	112.4	17.0	15.8	14.7	13.2	11.4	9.8	16.3
27	119.8	116.8	16.3	16.5	15.3	13.8	11.8	10.2	16.9
28	124.3	121.3	15.7	17.1	15.8	14.3	12.3	10.6	17.5
29	128.7	125.7	15.2	17.7	16.4	14.8	12.7	11.0	18.1
30	133.2	130.2	14.6	18.3	17.0	15.3	13.2	11.3	18.8
31	137.6	134.6	14.2	19.0	17.6	15.9	13.6	11.7	19.4
32	142.0	139.0	13.7	19.6	18.2	16.4	14.1	12.1	20.0
33	146.5	143.5	13.3	20.2	18.7	16.9	14.5	12.5	20.7
34	150.9	147.9	12.9	20.8	19.3	17.4	15.0	12.9	21.3
35	155.3	152.3	12.5	21.5	19.9	18.0	15.4	13.3	21.9
36	159.8	156.8	12.2	22.1	20.5	18.5	15.9	13.7	22.5
37	164.2	161.2	11.8	22.7	21.1	19.0	16.3	14.0	23.2
38	168.7	165.7	11.5	23.3	21.6	19.5	16.8	14.4	23.8
39	173.1	170.1	11.2	24.0	22.2	20.0	17.2	14.8	24.4
40	177.5	174.5	10.9	24.6	22.8	20.6	17.7	15.2	25.0
41	182.0	179.0	10.7	25.2	23.4	21.1	18.1	15.6	25.7
42	186.4	183.4	10.4	25.8	24.0	21.6	18.6	16.0	26.3
43	190.9	187.9	10.1	26.5	24.5	22.1	19.0	16.4	26.9
44	195.3	192.3	9.9	27.1	25.1	22.7	19.5	16.7	27.5
45	199.7	196.7	9.7	27.7	25.7	23.2	19.9	17.1	28.2
46	204.2	201.2	9.5	28.3	26.3	23.7	20.4	17.5	28.8
47	208.6	205.6	9.3	29.0	26.9	24.2	20.8	17.9	29.4
48	213.0	210.0	9.1	29.6	27.4	24.8	21.3	18.3	30.0
49	217.5	214.5	8.9	30.2	28.0	25.3	21.7	18.7	30.7
50	221.9	218.9	8.7	30.8	28.6	25.8	22.2	19.1	31.3
51	226.4	223.4	8.5	31.5	29.2	26.3	22.6	19.5	31.9
52	230.8	227.8	8.4	32.1	29.8	26.8	23.1	19.8	32.5
53	235.2	232.2	8.2	32.7	30.3	27.4	23.5	20.2	33.2
54	239.7	236.7	8.1	33.3	30.9	27.9	24.0	20.6	33.8
55	244.1	241.1	7.9	34.0	31.5	28.4	24.4	21.0	34.4
56	248.6	245.6	7.8	34.6	32.1	28.9	24.8	21.4	35.0

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.2340 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)						
			MIP (in*lbs)						
			2213	299	277	250	214		
IPPT	Turns on spring					0.6514			
(in*lbs/turn)	(Turns)								
10	42.7	39.7	55.7	5.4	5.0	4.5	3.8	3.3	6.5
11	47.0	44.0	50.3	5.9	5.5	5.0	4.3	3.7	7.2
12	51.3	48.3	45.8	6.5	6.0	5.4	4.7	4.0	7.8
13	55.6	52.6	42.1	7.1	6.6	5.9	5.1	4.4	8.5
14	59.8	56.8	38.9	7.7	7.1	6.4	5.5	4.7	9.1
15	64.1	61.1	36.2	8.2	7.6	6.9	5.9	5.1	9.8
16	68.4	65.4	33.9	8.8	8.2	7.4	6.3	5.5	10.4
17	72.6	69.6	31.8	9.4	8.7	7.9	6.7	5.8	11.1
18	76.9	73.9	29.9	10.0	9.2	8.3	7.2	6.2	11.7
19	81.2	78.2	28.3	10.5	9.8	8.8	7.6	6.5	12.4
20	85.5	82.5	26.8	11.1	10.3	9.3	8.0	6.9	13.0
21	89.7	86.7	25.5	11.7	10.8	9.8	8.4	7.2	13.7
22	94.0	91.0	24.3	12.3	11.4	10.3	8.8	7.6	14.3
23	98.3	95.3	23.2	12.9	11.9	10.7	9.2	7.9	15.0
24	102.6	99.6	22.2	13.4	12.5	11.2	9.6	8.3	15.6
25	106.8	103.8	21.3	14.0	13.0	11.7	10.1	8.7	16.3
26	111.1	108.1	20.5	14.6	13.5	12.2	10.5	9.0	16.9
27	115.4	112.4	19.7	15.2	14.1	12.7	10.9	9.4	17.6
28	119.7	116.7	19.0	15.7	14.6	13.2	11.3	9.7	18.2
29	123.9	120.9	18.3	16.3	15.1	13.6	11.7	10.1	18.9
30	128.2	125.2	17.7	16.9	15.7	14.1	12.1	10.4	19.5
31	132.5	129.5	17.1	17.5	16.2	14.6	12.5	10.8	20.2
32	136.8	133.8	16.5	18.0	16.7	15.1	13.0	11.2	20.8
33	141.0	138.0	16.0	18.6	17.3	15.6	13.4	11.5	21.5
34	145.3	142.3	15.6	19.2	17.8	16.1	13.8	11.9	22.1
35	149.6	146.6	15.1	19.8	18.3	16.5	14.2	12.2	22.8
36	153.8	150.8	14.7	20.3	18.9	17.0	14.6	12.6	23.5
37	158.1	155.1	14.3	20.9	19.4	17.5	15.0	12.9	24.1
38	162.4	159.4	13.9	21.5	19.9	18.0	15.4	13.3	24.8
39	166.7	163.7	13.5	22.1	20.5	18.5	15.9	13.6	25.4
40	170.9	167.9	13.2	22.7	21.0	18.9	16.3	14.0	26.1
41	175.2	172.2	12.9	23.2	21.5	19.4	16.7	14.4	26.7
42	179.5	176.5	12.5	23.8	22.1	19.9	17.1	14.7	27.4
43	183.8	180.8	12.2	24.4	22.6	20.4	17.5	15.1	28.0
44	188.0	185.0	12.0	25.0	23.1	20.9	17.9	15.4	28.7
45	192.3	189.3	11.7	25.5	23.7	21.4	18.3	15.8	29.3
46	196.6	193.6	11.4	26.1	24.2	21.8	18.8	16.1	30.0
47	200.9	197.9	11.2	26.7	24.7	22.3	19.2	16.5	30.6
48	205.1	202.1	11.0	27.3	25.3	22.8	19.6	16.9	31.3
49	209.4	206.4	10.7	27.8	25.8	23.3	20.0	17.2	31.9
50	213.7	210.7	10.5	28.4	26.4	23.8	20.4	17.6	32.6
51	217.9	214.9	10.3	29.0	26.9	24.2	20.8	17.9	33.2
52	222.2	219.2	10.1	29.6	27.4	24.7	21.2	18.3	33.9
53	226.5	223.5	9.9	30.1	28.0	25.2	21.7	18.6	34.5
54	230.8	227.8	9.7	30.7	28.5	25.7	22.1	19.0	35.2
55	235.0	232.0	9.5	31.3	29.0	26.2	22.5	19.3	35.8
56	239.3	236.3	9.4	31.9	29.6	26.7	22.9	19.7	36.5
57	243.6	240.6	9.2	32.5	30.1	27.1	23.3	20.1	37.1

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.2375 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) 2346 IPPT	MIP (in*lbs)						
				10	15	25	50			100
				311	289	260	223			192
			Turns on spring							
			(in*lbs/turn)	(Turns)						
10	42.1	39.1	60.0	5.2	4.8	4.3	3.7	3.2	6.6	
11	46.3	43.3	54.2	5.7	5.3	4.8	4.1	3.6	7.3	
12	50.5	47.5	49.4	6.3	5.8	5.3	4.5	3.9	7.9	
13	54.7	51.7	45.4	6.9	6.4	5.7	4.9	4.2	8.6	
14	58.9	55.9	41.9	7.4	6.9	6.2	5.3	4.6	9.3	
15	63.2	60.2	39.0	8.0	7.4	6.7	5.7	4.9	9.9	
16	67.4	64.4	36.5	8.5	7.9	7.1	6.1	5.3	10.6	
17	71.6	68.6	34.2	9.1	8.4	7.6	6.5	5.6	11.2	
18	75.8	72.8	32.2	9.7	8.9	8.1	6.9	6.0	11.9	
19	80.0	77.0	30.5	10.2	9.5	8.5	7.3	6.3	12.6	
20	84.2	81.2	28.9	10.8	10.0	9.0	7.7	6.7	13.2	
21	88.4	85.4	27.5	11.3	10.5	9.5	8.1	7.0	13.9	
22	92.6	89.6	26.2	11.9	11.0	9.9	8.5	7.3	14.6	
23	96.8	93.8	25.0	12.4	11.5	10.4	8.9	7.7	15.2	
24	101.1	98.1	23.9	13.0	12.1	10.9	9.3	8.0	15.9	
25	105.3	102.3	22.9	13.6	12.6	11.3	9.7	8.4	16.5	
26	109.5	106.5	22.0	14.1	13.1	11.8	10.1	8.7	17.2	
27	113.7	110.7	21.2	14.7	13.6	12.3	10.5	9.1	17.9	
28	117.9	114.9	20.4	15.2	14.1	12.7	10.9	9.4	18.5	
29	122.1	119.1	19.7	15.8	14.6	13.2	11.3	9.8	19.2	
30	126.3	123.3	19.0	16.4	15.2	13.7	11.7	10.1	19.9	
31	130.5	127.5	18.4	16.9	15.7	14.1	12.1	10.5	20.5	
32	134.7	131.7	17.8	17.5	16.2	14.6	12.5	10.8	21.2	
33	138.9	135.9	17.3	18.0	16.7	15.1	12.9	11.1	21.8	
34	143.2	140.2	16.7	18.6	17.2	15.5	13.3	11.5	22.5	
35	147.4	144.4	16.3	19.1	17.8	16.0	13.7	11.8	23.2	
36	151.6	148.6	15.8	19.7	18.3	16.5	14.1	12.2	23.8	
37	155.8	152.8	15.4	20.3	18.8	16.9	14.6	12.5	24.5	
38	160.0	157.0	14.9	20.8	19.3	17.4	15.0	12.9	25.1	
39	164.2	161.2	14.6	21.4	19.8	17.9	15.4	13.2	25.8	
40	168.4	165.4	14.2	21.9	20.3	18.3	15.8	13.6	26.5	
41	172.6	169.6	13.8	22.5	20.9	18.8	16.2	13.9	27.1	
42	176.8	173.8	13.5	23.1	21.4	19.3	16.6	14.2	27.8	
43	181.1	178.1	13.2	23.6	21.9	19.7	17.0	14.6	28.5	
44	185.3	182.3	12.9	24.2	22.4	20.2	17.4	14.9	29.1	
45	189.5	186.5	12.6	24.7	22.9	20.7	17.8	15.3	29.8	
46	193.7	190.7	12.3	25.3	23.4	21.1	18.2	15.6	30.4	
47	197.9	194.9	12.0	25.8	24.0	21.6	18.6	16.0	31.1	
48	202.1	199.1	11.8	26.4	24.5	22.1	19.0	16.3	31.8	
49	206.3	203.3	11.5	27.0	25.0	22.5	19.4	16.7	32.4	
50	210.5	207.5	11.3	27.5	25.5	23.0	19.8	17.0	33.1	
51	214.7	211.7	11.1	28.1	26.0	23.5	20.2	17.4	33.7	
52	218.9	215.9	10.9	28.6	26.6	23.9	20.6	17.7	34.4	
53	223.2	220.2	10.7	29.2	27.1	24.4	21.0	18.0	35.1	
54	227.4	224.4	10.5	29.8	27.6	24.9	21.4	18.4	35.7	
55	231.6	228.6	10.3	30.3	28.1	25.3	21.8	18.7	36.4	
56	235.8	232.8	10.1	30.9	28.6	25.8	22.2	19.1	37.1	
57	240.0	237.0	9.9	31.4	29.1	26.3	22.6	19.4	37.7	

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.2437 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)	10	15	25	50			100
				MIP (in*lbs)						
				2597	334	310	280			240
IPPT	Turns on spring									
(in*lbs/turn)	(Turns)									
11	45.1	42.1	61.6	5.4	5.0	4.5	3.9	3.4	7.5	
12	49.2	46.2	56.2	6.0	5.5	5.0	4.3	3.7	8.2	
13	53.3	50.3	51.6	6.5	6.0	5.4	4.7	4.0	8.8	
14	57.4	54.4	47.7	7.0	6.5	5.9	5.0	4.3	9.5	
15	61.6	58.6	44.4	7.5	7.0	6.3	5.4	4.7	10.2	
16	65.7	62.7	41.5	8.1	7.5	6.7	5.8	5.0	10.9	
17	69.8	66.8	38.9	8.6	8.0	7.2	6.2	5.3	11.6	
18	73.9	70.9	36.7	9.1	8.5	7.6	6.6	5.6	12.2	
19	78.0	75.0	34.7	9.7	8.9	8.1	6.9	6.0	12.9	
20	82.1	79.1	32.9	10.2	9.4	8.5	7.3	6.3	13.6	
21	86.2	83.2	31.2	10.7	9.9	9.0	7.7	6.6	14.3	
22	90.3	87.3	29.8	11.2	10.4	9.4	8.1	6.9	15.0	
23	94.4	91.4	28.4	11.8	10.9	9.8	8.4	7.3	15.6	
24	98.5	95.5	27.2	12.3	11.4	10.3	8.8	7.6	16.3	
25	102.6	99.6	26.1	12.8	11.9	10.7	9.2	7.9	17.0	
26	106.7	103.7	25.1	13.3	12.4	11.2	9.6	8.3	17.7	
27	110.8	107.8	24.1	13.9	12.9	11.6	10.0	8.6	18.4	
28	114.9	111.9	23.2	14.4	13.4	12.0	10.3	8.9	19.0	
29	119.0	116.0	22.4	14.9	13.8	12.5	10.7	9.2	19.7	
30	123.1	120.1	21.6	15.5	14.3	12.9	11.1	9.6	20.4	
31	127.2	124.2	20.9	16.0	14.8	13.4	11.5	9.9	21.1	
32	131.3	128.3	20.2	16.5	15.3	13.8	11.9	10.2	21.8	
33	135.4	132.4	19.6	17.0	15.8	14.3	12.2	10.5	22.4	
34	139.5	136.5	19.0	17.6	16.3	14.7	12.6	10.9	23.1	
35	143.6	140.6	18.5	18.1	16.8	15.1	13.0	11.2	23.8	
36	147.7	144.7	17.9	18.6	17.3	15.6	13.4	11.5	24.5	
37	151.8	148.8	17.5	19.2	17.8	16.0	13.8	11.8	25.2	
38	155.9	152.9	17.0	19.7	18.3	16.5	14.1	12.2	25.8	
39	160.0	157.0	16.5	20.2	18.7	16.9	14.5	12.5	26.5	
40	164.1	161.1	16.1	20.7	19.2	17.3	14.9	12.8	27.2	
41	168.2	165.2	15.7	21.3	19.7	17.8	15.3	13.1	27.9	
42	172.3	169.3	15.3	21.8	20.2	18.2	15.7	13.5	28.6	
43	176.4	173.4	15.0	22.3	20.7	18.7	16.0	13.8	29.2	
44	180.5	177.5	14.6	22.9	21.2	19.1	16.4	14.1	29.9	
45	184.7	181.7	14.3	23.4	21.7	19.6	16.8	14.5	30.6	
46	188.8	185.8	14.0	23.9	22.2	20.0	17.2	14.8	31.3	
47	192.9	189.9	13.7	24.4	22.7	20.4	17.6	15.1	32.0	
48	197.0	194.0	13.4	25.0	23.2	20.9	17.9	15.4	32.6	
49	201.1	198.1	13.1	25.5	23.6	21.3	18.3	15.8	33.3	
50	205.2	202.2	12.8	26.0	24.1	21.8	18.7	16.1	34.0	
51	209.3	206.3	12.6	26.6	24.6	22.2	19.1	16.4	34.7	
52	213.4	210.4	12.3	27.1	25.1	22.7	19.4	16.7	35.4	
53	217.5	214.5	12.1	27.6	25.6	23.1	19.8	17.1	36.0	
54	221.6	218.6	11.9	28.1	26.1	23.5	20.2	17.4	36.7	
55	225.7	222.7	11.7	28.7	26.6	24.0	20.6	17.7	37.4	
56	229.8	226.8	11.5	29.2	27.1	24.4	21.0	18.0	38.1	
57	233.9	230.9	11.3	29.7	27.6	24.9	21.3	18.4	38.8	
58	238.0	235.0	11.1	30.3	28.1	25.3	21.7	18.7	39.4	

Material: Oil tempered wire

mai

All datas for reference only

CANIMEX SPRING CHARTS

3.750 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)	10	15	25	50		100
				MIP (in*lbs)					
				2872	359	333	300		258
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
12	48.0	45.0	63.8	5.6	5.2	4.7	4.0	3.5	8.4
13	52.0	49.0	58.6	6.1	5.7	5.1	4.4	3.8	9.1
14	56.0	53.0	54.2	6.6	6.1	5.5	4.8	4.1	9.8
15	60.0	57.0	50.4	7.1	6.6	6.0	5.1	4.4	10.5
16	64.0	61.0	47.1	7.6	7.1	6.4	5.5	4.7	11.2
17	68.0	65.0	44.2	8.1	7.5	6.8	5.8	5.0	11.9
18	72.0	69.0	41.6	8.6	8.0	7.2	6.2	5.3	12.6
19	76.0	73.0	39.3	9.1	8.5	7.6	6.6	5.6	13.3
20	80.0	77.0	37.3	9.6	8.9	8.1	6.9	6.0	14.0
21	84.0	81.0	35.5	10.1	9.4	8.5	7.3	6.3	14.7
22	88.0	85.0	33.8	10.6	9.9	8.9	7.6	6.6	15.4
23	92.0	89.0	32.3	11.1	10.3	9.3	8.0	6.9	16.1
24	96.0	93.0	30.9	11.6	10.8	9.7	8.3	7.2	16.8
25	100.0	97.0	29.6	12.1	11.2	10.1	8.7	7.5	17.5
26	104.0	101.0	28.4	12.6	11.7	10.6	9.1	7.8	18.2
27	108.0	105.0	27.4	13.1	12.2	11.0	9.4	8.1	18.9
28	112.0	109.0	26.4	13.6	12.6	11.4	9.8	8.4	19.6
29	116.0	113.0	25.4	14.1	13.1	11.8	10.1	8.7	20.3
30	120.0	117.0	24.5	14.6	13.6	12.2	10.5	9.0	21.0
31	124.0	121.0	23.7	15.1	14.0	12.7	10.9	9.4	21.7
32	128.0	125.0	23.0	15.6	14.5	13.1	11.2	9.7	22.4
33	132.0	129.0	22.3	16.1	15.0	13.5	11.6	10.0	23.1
34	136.0	133.0	21.6	16.6	15.4	13.9	11.9	10.3	23.8
35	140.0	137.0	21.0	17.1	15.9	14.3	12.3	10.6	24.5
36	144.0	141.0	20.4	17.6	16.3	14.7	12.7	10.9	25.2
37	148.0	145.0	19.8	18.1	16.8	15.2	13.0	11.2	25.9
38	152.0	149.0	19.3	18.6	17.3	15.6	13.4	11.5	26.6
39	156.0	153.0	18.8	19.1	17.7	16.0	13.7	11.8	27.3
40	160.0	157.0	18.3	19.6	18.2	16.4	14.1	12.1	28.0
41	164.0	161.0	17.8	20.1	18.7	16.8	14.5	12.4	28.6
42	168.0	165.0	17.4	20.6	19.1	17.3	14.8	12.8	29.3
43	172.0	169.0	17.0	21.1	19.6	17.7	15.2	13.1	30.0
44	176.0	173.0	16.6	21.6	20.1	18.1	15.5	13.4	30.7
45	180.0	177.0	16.2	22.1	20.5	18.5	15.9	13.7	31.4
46	184.0	181.0	15.9	22.6	21.0	18.9	16.3	14.0	32.1
47	188.0	185.0	15.5	23.1	21.4	19.3	16.6	14.3	32.8
48	192.0	189.0	15.2	23.6	21.9	19.8	17.0	14.6	33.5
49	196.0	193.0	14.9	24.1	22.4	20.2	17.3	14.9	34.2
50	200.0	197.0	14.6	24.6	22.8	20.6	17.7	15.2	34.9
51	204.0	201.0	14.3	25.1	23.3	21.0	18.0	15.5	35.6
52	208.0	205.0	14.0	25.6	23.8	21.4	18.4	15.8	36.3
53	212.0	209.0	13.7	26.1	24.2	21.9	18.8	16.2	37.0
54	216.0	213.0	13.5	26.6	24.7	22.3	19.1	16.5	37.7
55	220.0	217.0	13.2	27.1	25.2	22.7	19.5	16.8	38.4
56	224.0	221.0	13.0	27.6	25.6	23.1	19.8	17.1	39.1
57	228.0	225.0	12.8	28.1	26.1	23.5	20.2	17.4	39.8
58	232.0	229.0	12.5	28.6	26.5	23.9	20.6	17.7	40.5
59	236.0	233.0	12.3	29.1	27.0	24.4	20.9	18.0	41.2

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.750 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)					
				3480	411	382	344		295
IPPT	Turns on spring					Weight of spring (lbs)			
	(in*lbs/turn)	(Turns)							
13	49.5	46.5	74.8	5.5	5.1	4.6	3.9	3.4	9.6
14	53.3	50.3	69.1	6.0	5.5	5.0	4.3	3.7	10.3
15	57.1	54.1	64.3	6.4	5.9	5.4	4.6	4.0	11.0
16	61.0	58.0	60.1	6.9	6.4	5.7	4.9	4.2	11.8
17	64.8	61.8	56.4	7.3	6.8	6.1	5.2	4.5	12.5
18	68.6	65.6	53.1	7.8	7.2	6.5	5.6	4.8	13.2
19	72.4	69.4	50.2	8.2	7.6	6.9	5.9	5.1	14.0
20	76.2	73.2	47.6	8.7	8.0	7.2	6.2	5.3	14.7
21	80.0	77.0	45.2	9.1	8.4	7.6	6.5	5.6	15.5
22	83.8	80.8	43.1	9.6	8.9	8.0	6.9	5.9	16.2
23	87.6	84.6	41.1	10.0	9.3	8.4	7.2	6.2	16.9
24	91.4	88.4	39.4	10.5	9.7	8.7	7.5	6.5	17.7
25	95.2	92.2	37.7	10.9	10.1	9.1	7.8	6.7	18.4
26	99.0	96.0	36.2	11.4	10.5	9.5	8.2	7.0	19.1
27	102.9	99.9	34.9	11.8	10.9	9.9	8.5	7.3	19.9
28	106.7	103.7	33.6	12.3	11.4	10.2	8.8	7.6	20.6
29	110.5	107.5	32.4	12.7	11.8	10.6	9.1	7.9	21.3
30	114.3	111.3	31.3	13.2	12.2	11.0	9.4	8.1	22.1
31	118.1	115.1	30.2	13.6	12.6	11.4	9.8	8.4	22.8
32	121.9	118.9	29.3	14.1	13.0	11.8	10.1	8.7	23.6
33	125.7	122.7	28.4	14.5	13.5	12.1	10.4	9.0	24.3
34	129.5	126.5	27.5	15.0	13.9	12.5	10.7	9.2	25.0
35	133.3	130.3	26.7	15.4	14.3	12.9	11.1	9.5	25.8
36	137.1	134.1	25.9	15.9	14.7	13.3	11.4	9.8	26.5
37	141.0	138.0	25.2	16.3	15.1	13.6	11.7	10.1	27.2
38	144.8	141.8	24.6	16.8	15.5	14.0	12.0	10.4	28.0
39	148.6	145.6	23.9	17.2	16.0	14.4	12.4	10.6	28.7
40	152.4	149.4	23.3	17.7	16.4	14.8	12.7	10.9	29.4
41	156.2	153.2	22.7	18.1	16.8	15.1	13.0	11.2	30.2
42	160.0	157.0	22.2	18.6	17.2	15.5	13.3	11.5	30.9
43	163.8	160.8	21.6	19.0	17.6	15.9	13.7	11.8	31.6
44	167.6	164.6	21.1	19.5	18.0	16.3	14.0	12.0	32.4
45	171.4	168.4	20.7	19.9	18.5	16.7	14.3	12.3	33.1
46	175.2	172.2	20.2	20.4	18.9	17.0	14.6	12.6	33.9
47	179.0	176.0	19.8	20.8	19.3	17.4	14.9	12.9	34.6
48	182.9	179.9	19.4	21.3	19.7	17.8	15.3	13.1	35.3
49	186.7	183.7	18.9	21.7	20.1	18.2	15.6	13.4	36.1
50	190.5	187.5	18.6	22.2	20.6	18.5	15.9	13.7	36.8
51	194.3	191.3	18.2	22.6	21.0	18.9	16.2	14.0	37.5
52	198.1	195.1	17.8	23.1	21.4	19.3	16.6	14.3	38.3
53	201.9	198.9	17.5	23.5	21.8	19.7	16.9	14.5	39.0
54	205.7	202.7	17.2	24.0	22.2	20.0	17.2	14.8	39.7
55	209.5	206.5	16.9	24.4	22.6	20.4	17.5	15.1	40.5
56	213.3	210.3	16.5	24.9	23.1	20.8	17.9	15.4	41.2
57	217.1	214.1	16.3	25.3	23.5	21.2	18.2	15.6	42.0
58	221.0	218.0	16.0	25.8	23.9	21.5	18.5	15.9	42.7
59	224.8	221.8	15.7	26.2	24.3	21.9	18.8	16.2	43.4
60	228.6	225.6	15.4	26.7	24.7	22.3	19.2	16.5	44.2

Material: Oil tempered wire

mai

All datas for reference only

CANIMEX SPRING CHARTS

3.750 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) 0.7674	
			Rate (in*lbs*coil/turn) 4060 IPPT	MIP (in*lbs)					
				Turns on spring					
				10	15	25	50		100
				459	426	384	330	284	
(in.)			(in*lbs/turn)	(Turns)					Weight of spring (lbs)
14	51.3	48.3	84.1	5.5	5.1	4.6	3.9	3.4	10.7
15	54.9	51.9	78.2	5.9	5.4	4.9	4.2	3.6	11.5
16	58.6	55.6	73.0	6.3	5.8	5.3	4.5	3.9	12.3
17	62.3	59.3	68.5	6.7	6.2	5.6	4.8	4.1	13.0
18	65.9	62.9	64.5	7.1	6.6	5.9	5.1	4.4	13.8
19	69.6	66.6	61.0	7.5	7.0	6.3	5.4	4.7	14.6
20	73.3	70.3	57.8	7.9	7.4	6.6	5.7	4.9	15.3
21	76.9	73.9	54.9	8.4	7.7	7.0	6.0	5.2	16.1
22	80.6	77.6	52.3	8.8	8.1	7.3	6.3	5.4	16.9
23	84.2	81.2	50.0	9.2	8.5	7.7	6.6	5.7	17.7
24	87.9	84.9	47.8	9.6	8.9	8.0	6.9	5.9	18.4
25	91.6	88.6	45.8	10.0	9.3	8.4	7.2	6.2	19.2
26	95.2	92.2	44.0	10.4	9.7	8.7	7.5	6.4	20.0
27	98.9	95.9	42.3	10.8	10.1	9.1	7.8	6.7	20.7
28	102.6	99.6	40.8	11.3	10.4	9.4	8.1	7.0	21.5
29	106.2	103.2	39.3	11.7	10.8	9.8	8.4	7.2	22.3
30	109.9	106.9	38.0	12.1	11.2	10.1	8.7	7.5	23.0
31	113.6	110.6	36.7	12.5	11.6	10.5	9.0	7.7	23.8
32	117.2	114.2	35.6	12.9	12.0	10.8	9.3	8.0	24.6
33	120.9	117.9	34.4	13.3	12.4	11.1	9.6	8.2	25.3
34	124.5	121.5	33.4	13.7	12.7	11.5	9.9	8.5	26.1
35	128.2	125.2	32.4	14.2	13.1	11.8	10.2	8.7	26.9
36	131.9	128.9	31.5	14.6	13.5	12.2	10.5	9.0	27.6
37	135.5	132.5	30.6	15.0	13.9	12.5	10.8	9.3	28.4
38	139.2	136.2	29.8	15.4	14.3	12.9	11.1	9.5	29.2
39	142.9	139.9	29.0	15.8	14.7	13.2	11.4	9.8	29.9
40	146.5	143.5	28.3	16.2	15.0	13.6	11.7	10.0	30.7
41	150.2	147.2	27.6	16.6	15.4	13.9	11.9	10.3	31.5
42	153.8	150.8	26.9	17.1	15.8	14.3	12.2	10.5	32.2
43	157.5	154.5	26.3	17.5	16.2	14.6	12.5	10.8	33.0
44	161.2	158.2	25.7	17.9	16.6	15.0	12.8	11.1	33.8
45	164.8	161.8	25.1	18.3	17.0	15.3	13.1	11.3	34.5
46	168.5	165.5	24.5	18.7	17.3	15.6	13.4	11.6	35.3
47	172.2	169.2	24.0	19.1	17.7	16.0	13.7	11.8	36.1
48	175.8	172.8	23.5	19.5	18.1	16.3	14.0	12.1	36.8
49	179.5	176.5	23.0	19.9	18.5	16.7	14.3	12.3	37.6
50	183.2	180.2	22.5	20.4	18.9	17.0	14.6	12.6	38.4
51	186.8	183.8	22.1	20.8	19.3	17.4	14.9	12.8	39.1
52	190.5	187.5	21.7	21.2	19.6	17.7	15.2	13.1	39.9
53	194.1	191.1	21.2	21.6	20.0	18.1	15.5	13.4	40.7
54	197.8	194.8	20.8	22.0	20.4	18.4	15.8	13.6	41.4
55	201.5	198.5	20.5	22.4	20.8	18.8	16.1	13.9	42.2
56	205.1	202.1	20.1	22.8	21.2	19.1	16.4	14.1	43.0
57	208.8	205.8	19.7	23.3	21.6	19.5	16.7	14.4	43.7
58	212.5	209.5	19.4	23.7	22.0	19.8	17.0	14.6	44.5
59	216.1	213.1	19.1	24.1	22.3	20.1	17.3	14.9	45.3
60	219.8	216.8	18.7	24.5	22.7	20.5	17.6	15.1	46.0
61	223.4	220.4	18.4	24.9	23.1	20.8	17.9	15.4	46.8

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

3.750 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)	Weight of spring (lbs)	
			Rate (in*lbs*coil/turn) 4677 IPPT	MIP (in*lbs)						
				Turns on spring						
				10	15	25	50			100
			507	471	424	364	314	0.7975		
			(in*lbs/turn)	(Turns)						
15	53.0	50.0	93.5	5.4	5.0	4.5	3.9	3.4	12.0	
16	56.5	53.5	87.4	5.8	5.4	4.9	4.2	3.6	12.8	
17	60.1	57.1	82.0	6.2	5.7	5.2	4.4	3.8	13.6	
18	63.6	60.6	77.2	6.6	6.1	5.5	4.7	4.1	14.4	
19	67.1	64.1	72.9	7.0	6.5	5.8	5.0	4.3	15.2	
20	70.7	67.7	69.1	7.3	6.8	6.1	5.3	4.5	16.0	
21	74.2	71.2	65.7	7.7	7.2	6.5	5.5	4.8	16.7	
22	77.7	74.7	62.6	8.1	7.5	6.8	5.8	5.0	17.5	
23	81.3	78.3	59.8	8.5	7.9	7.1	6.1	5.2	18.3	
24	84.8	81.8	57.2	8.9	8.2	7.4	6.4	5.5	19.1	
25	88.3	85.3	54.8	9.3	8.6	7.7	6.6	5.7	19.9	
26	91.9	88.9	52.6	9.6	8.9	8.1	6.9	6.0	20.7	
27	95.4	92.4	50.6	10.0	9.3	8.4	7.2	6.2	21.5	
28	98.9	95.9	48.8	10.4	9.7	8.7	7.5	6.4	22.3	
29	102.5	99.5	47.0	10.8	10.0	9.0	7.8	6.7	23.1	
30	106.0	103.0	45.4	11.2	10.4	9.3	8.0	6.9	23.9	
31	109.5	106.5	43.9	11.6	10.7	9.7	8.3	7.1	24.7	
32	113.1	110.1	42.5	11.9	11.1	10.0	8.6	7.4	25.5	
33	116.6	113.6	41.2	12.3	11.4	10.3	8.9	7.6	26.3	
34	120.1	117.1	39.9	12.7	11.8	10.6	9.1	7.9	27.1	
35	123.7	120.7	38.8	13.1	12.1	10.9	9.4	8.1	27.9	
36	127.2	124.2	37.7	13.5	12.5	11.3	9.7	8.3	28.7	
37	130.7	127.7	36.6	13.9	12.9	11.6	10.0	8.6	29.5	
38	134.3	131.3	35.6	14.2	13.2	11.9	10.2	8.8	30.3	
39	137.8	134.8	34.7	14.6	13.6	12.2	10.5	9.0	31.1	
40	141.3	138.3	33.8	15.0	13.9	12.6	10.8	9.3	31.9	
41	144.9	141.9	33.0	15.4	14.3	12.9	11.1	9.5	32.7	
42	148.4	145.4	32.2	15.8	14.6	13.2	11.3	9.8	33.5	
43	151.9	148.9	31.4	16.2	15.0	13.5	11.6	10.0	34.3	
44	155.5	152.5	30.7	16.5	15.3	13.8	11.9	10.2	35.1	
45	159.0	156.0	30.0	16.9	15.7	14.2	12.2	10.5	35.9	
46	162.5	159.5	29.3	17.3	16.0	14.5	12.4	10.7	36.7	
47	166.1	163.1	28.7	17.7	16.4	14.8	12.7	10.9	37.5	
48	169.6	166.6	28.1	18.1	16.8	15.1	13.0	11.2	38.3	
49	173.1	170.1	27.5	18.5	17.1	15.4	13.3	11.4	39.1	
50	176.7	173.7	26.9	18.8	17.5	15.8	13.5	11.6	39.9	
51	180.2	177.2	26.4	19.2	17.8	16.1	13.8	11.9	40.7	
52	183.7	180.7	25.9	19.6	18.2	16.4	14.1	12.1	41.5	
53	187.3	184.3	25.4	20.0	18.5	16.7	14.4	12.4	42.3	
54	190.8	187.8	24.9	20.4	18.9	17.0	14.6	12.6	43.1	
55	194.3	191.3	24.4	20.8	19.2	17.4	14.9	12.8	43.9	
56	197.9	194.9	24.0	21.1	19.6	17.7	15.2	13.1	44.7	
57	201.4	198.4	23.6	21.5	20.0	18.0	15.5	13.3	45.5	
58	204.9	201.9	23.2	21.9	20.3	18.3	15.7	13.5	46.3	
59	208.5	205.5	22.8	22.3	20.7	18.6	16.0	13.8	47.1	
60	212.0	209.0	22.4	22.7	21.0	19.0	16.3	14.0	47.9	
61	215.5	212.5	22.0	23.1	21.4	19.3	16.6	14.3	48.6	
62	219.1	216.1	21.6	23.4	21.7	19.6	16.8	14.5	49.4	

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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)	
			Rate (in*lbs*coil/turn)	10	15	25	50		100
				MIP (in*lbs)					
				5079	538	499	450		386
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
16	55.4	52.4	97.0	5.5	5.1	4.6	4.0	3.4	13.1
17	58.8	55.8	91.0	5.9	5.5	4.9	4.2	3.7	13.9
18	62.3	59.3	85.7	6.3	5.8	5.3	4.5	3.9	14.7
19	65.7	62.7	81.0	6.6	6.2	5.6	4.8	4.1	15.5
20	69.2	66.2	76.7	7.0	6.5	5.9	5.0	4.3	16.3
21	72.7	69.7	72.9	7.4	6.8	6.2	5.3	4.6	17.1
22	76.1	73.1	69.5	7.7	7.2	6.5	5.6	4.8	17.9
23	79.6	76.6	66.3	8.1	7.5	6.8	5.8	5.0	18.8
24	83.0	80.0	63.5	8.5	7.9	7.1	6.1	5.2	19.6
25	86.5	83.5	60.8	8.8	8.2	7.4	6.4	5.5	20.4
26	90.0	87.0	58.4	9.2	8.5	7.7	6.6	5.7	21.2
27	93.4	90.4	56.2	9.6	8.9	8.0	6.9	5.9	22.0
28	96.9	93.9	54.1	9.9	9.2	8.3	7.1	6.1	22.8
29	100.3	97.3	52.2	10.3	9.6	8.6	7.4	6.4	23.7
30	103.8	100.8	50.4	10.7	9.9	8.9	7.7	6.6	24.5
31	107.3	104.3	48.7	11.0	10.2	9.2	7.9	6.8	25.3
32	110.7	107.7	47.2	11.4	10.6	9.5	8.2	7.1	26.1
33	114.2	111.2	45.7	11.8	10.9	9.9	8.5	7.3	26.9
34	117.6	114.6	44.3	12.1	11.3	10.2	8.7	7.5	27.7
35	121.1	118.1	43.0	12.5	11.6	10.5	9.0	7.7	28.5
36	124.6	121.6	41.8	12.9	11.9	10.8	9.2	8.0	29.4
37	128.0	125.0	40.6	13.2	12.3	11.1	9.5	8.2	30.2
38	131.5	128.5	39.5	13.6	12.6	11.4	9.8	8.4	31.0
39	134.9	131.9	38.5	14.0	13.0	11.7	10.0	8.6	31.8
40	138.4	135.4	37.5	14.3	13.3	12.0	10.3	8.9	32.6
41	141.9	138.9	36.6	14.7	13.6	12.3	10.6	9.1	33.4
42	145.3	142.3	35.7	15.1	14.0	12.6	10.8	9.3	34.3
43	148.8	145.8	34.8	15.4	14.3	12.9	11.1	9.5	35.1
44	152.2	149.2	34.0	15.8	14.7	13.2	11.4	9.8	35.9
45	155.7	152.7	33.3	16.2	15.0	13.5	11.6	10.0	36.7
46	159.2	156.2	32.5	16.5	15.3	13.8	11.9	10.2	37.5
47	162.6	159.6	31.8	16.9	15.7	14.1	12.1	10.5	38.3
48	166.1	163.1	31.1	17.3	16.0	14.4	12.4	10.7	39.2
49	169.6	166.6	30.5	17.6	16.4	14.8	12.7	10.9	40.0
50	173.0	170.0	29.9	18.0	16.7	15.1	12.9	11.1	40.8
51	176.5	173.5	29.3	18.4	17.0	15.4	13.2	11.4	41.6
52	179.9	176.9	28.7	18.7	17.4	15.7	13.5	11.6	42.4
53	183.4	180.4	28.2	19.1	17.7	16.0	13.7	11.8	43.2
54	186.9	183.9	27.6	19.5	18.1	16.3	14.0	12.0	44.0
55	190.3	187.3	27.1	19.8	18.4	16.6	14.2	12.3	44.9
56	193.8	190.8	26.6	20.2	18.7	16.9	14.5	12.5	45.7
57	197.2	194.2	26.2	20.6	19.1	17.2	14.8	12.7	46.5
58	200.7	197.7	25.7	20.9	19.4	17.5	15.0	12.9	47.3
59	204.2	201.2	25.3	21.3	19.8	17.8	15.3	13.2	48.1
60	207.6	204.6	24.8	21.7	20.1	18.1	15.6	13.4	48.9
61	211.1	208.1	24.4	22.0	20.4	18.4	15.8	13.6	49.8
62	214.5	211.5	24.0	22.4	20.8	18.7	16.1	13.9	50.6
63	218.0	215.0	23.6	22.8	21.1	19.0	16.4	14.1	51.4

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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) 0.8338	
			Rate (in*lbs*coil/turn) 5506 IPPT	MIP (in*lbs)					
				Turns on spring					
				10	15	25	50		100
				570	528	477	409	352	
			(in*lbs/turn)	(Turns)					Weight of spring (lbs)
16	54.2	51.2	107.5	5.3	4.9	4.4	3.8	3.3	13.3
17	57.6	54.6	100.8	5.7	5.2	4.7	4.1	3.5	14.2
18	61.0	58.0	94.9	6.0	5.6	5.0	4.3	3.7	15.0
19	64.4	61.4	89.7	6.4	5.9	5.3	4.6	3.9	15.8
20	67.8	64.8	85.0	6.7	6.2	5.6	4.8	4.1	16.7
21	71.2	68.2	80.8	7.1	6.5	5.9	5.1	4.4	17.5
22	74.6	71.6	76.9	7.4	6.9	6.2	5.3	4.6	18.3
23	78.0	75.0	73.5	7.8	7.2	6.5	5.6	4.8	19.2
24	81.4	78.4	70.3	8.1	7.5	6.8	5.8	5.0	20.0
25	84.7	81.7	67.4	8.5	7.8	7.1	6.1	5.2	20.8
26	88.1	85.1	64.7	8.8	8.2	7.4	6.3	5.4	21.7
27	91.5	88.5	62.2	9.2	8.5	7.7	6.6	5.7	22.5
28	94.9	91.9	59.9	9.5	8.8	8.0	6.8	5.9	23.3
29	98.3	95.3	57.8	9.9	9.1	8.2	7.1	6.1	24.2
30	101.7	98.7	55.8	10.2	9.5	8.5	7.3	6.3	25.0
31	105.1	102.1	53.9	10.6	9.8	8.8	7.6	6.5	25.8
32	108.5	105.5	52.2	10.9	10.1	9.1	7.8	6.7	26.7
33	111.9	108.9	50.6	11.3	10.4	9.4	8.1	7.0	27.5
34	115.3	112.3	49.1	11.6	10.8	9.7	8.3	7.2	28.3
35	118.6	115.6	47.6	12.0	11.1	10.0	8.6	7.4	29.2
36	122.0	119.0	46.3	12.3	11.4	10.3	8.8	7.6	30.0
37	125.4	122.4	45.0	12.7	11.7	10.6	9.1	7.8	30.9
38	128.8	125.8	43.8	13.0	12.1	10.9	9.3	8.0	31.7
39	132.2	129.2	42.6	13.4	12.4	11.2	9.6	8.3	32.5
40	135.6	132.6	41.5	13.7	12.7	11.5	9.9	8.5	33.4
41	139.0	136.0	40.5	14.1	13.0	11.8	10.1	8.7	34.2
42	142.4	139.4	39.5	14.4	13.4	12.1	10.4	8.9	35.0
43	145.8	142.8	38.6	14.8	13.7	12.4	10.6	9.1	35.9
44	149.2	146.2	37.7	15.1	14.0	12.6	10.9	9.3	36.7
45	152.5	149.5	36.8	15.5	14.3	12.9	11.1	9.6	37.5
46	155.9	152.9	36.0	15.8	14.7	13.2	11.4	9.8	38.4
47	159.3	156.3	35.2	16.2	15.0	13.5	11.6	10.0	39.2
48	162.7	159.7	34.5	16.5	15.3	13.8	11.9	10.2	40.0
49	166.1	163.1	33.8	16.9	15.6	14.1	12.1	10.4	40.9
50	169.5	166.5	33.1	17.2	16.0	14.4	12.4	10.7	41.7
51	172.9	169.9	32.4	17.6	16.3	14.7	12.6	10.9	42.5
52	176.3	173.3	31.8	17.9	16.6	15.0	12.9	11.1	43.4
53	179.7	176.7	31.2	18.3	17.0	15.3	13.1	11.3	44.2
54	183.1	180.1	30.6	18.6	17.3	15.6	13.4	11.5	45.0
55	186.4	183.4	30.0	19.0	17.6	15.9	13.6	11.7	45.9
56	189.8	186.8	29.5	19.3	17.9	16.2	13.9	12.0	46.7
57	193.2	190.2	28.9	19.7	18.3	16.5	14.1	12.2	47.5
58	196.6	193.6	28.4	20.0	18.6	16.8	14.4	12.4	48.4
59	200.0	197.0	28.0	20.4	18.9	17.0	14.6	12.6	49.2
60	203.4	200.4	27.5	20.7	19.2	17.3	14.9	12.8	50.0
61	206.8	203.8	27.0	21.1	19.6	17.6	15.1	13.0	50.9
62	210.2	207.2	26.6	21.4	19.9	17.9	15.4	13.3	51.7
63	213.6	210.6	26.2	21.8	20.2	18.2	15.6	13.5	52.5

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.2970 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)					
				5654	581	538	486		417
IPPT	Turns on spring					Weight of spring (lbs)			
	(in*lbs/turn)	(Turns)							
16	53.9	50.9	111.2	5.2	4.8	4.4	3.8	3.2	13.4
17	57.2	54.2	104.3	5.6	5.2	4.7	4.0	3.4	14.3
18	60.6	57.6	98.2	5.9	5.5	4.9	4.2	3.7	15.1
19	64.0	61.0	92.7	6.3	5.8	5.2	4.5	3.9	16.0
20	67.3	64.3	87.9	6.6	6.1	5.5	4.7	4.1	16.8
21	70.7	67.7	83.5	7.0	6.4	5.8	5.0	4.3	17.6
22	74.1	71.1	79.6	7.3	6.8	6.1	5.2	4.5	18.5
23	77.4	74.4	76.0	7.6	7.1	6.4	5.5	4.7	19.3
24	80.8	77.8	72.7	8.0	7.4	6.7	5.7	4.9	20.2
25	84.2	81.2	69.7	8.3	7.7	7.0	6.0	5.2	21.0
26	87.5	84.5	66.9	8.7	8.0	7.3	6.2	5.4	21.8
27	90.9	87.9	64.3	9.0	8.4	7.5	6.5	5.6	22.7
28	94.3	91.3	62.0	9.4	8.7	7.8	6.7	5.8	23.5
29	97.6	94.6	59.7	9.7	9.0	8.1	7.0	6.0	24.4
30	101.0	98.0	57.7	10.1	9.3	8.4	7.2	6.2	25.2
31	104.4	101.4	55.8	10.4	9.7	8.7	7.5	6.4	26.0
32	107.7	104.7	54.0	10.8	10.0	9.0	7.7	6.6	26.9
33	111.1	108.1	52.3	11.1	10.3	9.3	8.0	6.9	27.7
34	114.5	111.5	50.7	11.4	10.6	9.6	8.2	7.1	28.6
35	117.8	114.8	49.2	11.8	10.9	9.9	8.5	7.3	29.4
36	121.2	118.2	47.8	12.1	11.3	10.2	8.7	7.5	30.2
37	124.6	121.6	46.5	12.5	11.6	10.4	9.0	7.7	31.1
38	127.9	124.9	45.3	12.8	11.9	10.7	9.2	7.9	31.9
39	131.3	128.3	44.1	13.2	12.2	11.0	9.5	8.1	32.8
40	134.7	131.7	42.9	13.5	12.5	11.3	9.7	8.4	33.6
41	138.0	135.0	41.9	13.9	12.9	11.6	10.0	8.6	34.4
42	141.4	138.4	40.9	14.2	13.2	11.9	10.2	8.8	35.3
43	144.8	141.8	39.9	14.6	13.5	12.2	10.5	9.0	36.1
44	148.1	145.1	39.0	14.9	13.8	12.5	10.7	9.2	37.0
45	151.5	148.5	38.1	15.3	14.1	12.8	11.0	9.4	37.8
46	154.9	151.9	37.2	15.6	14.5	13.0	11.2	9.6	38.6
47	158.2	155.2	36.4	15.9	14.8	13.3	11.4	9.9	39.5
48	161.6	158.6	35.7	16.3	15.1	13.6	11.7	10.1	40.3
49	165.0	162.0	34.9	16.6	15.4	13.9	11.9	10.3	41.2
50	168.4	165.4	34.2	17.0	15.7	14.2	12.2	10.5	42.0
51	171.7	168.7	33.5	17.3	16.1	14.5	12.4	10.7	42.8
52	175.1	172.1	32.9	17.7	16.4	14.8	12.7	10.9	43.7
53	178.5	175.5	32.2	18.0	16.7	15.1	12.9	11.1	44.5
54	181.8	178.8	31.6	18.4	17.0	15.4	13.2	11.4	45.4
55	185.2	182.2	31.0	18.7	17.3	15.6	13.4	11.6	46.2
56	188.6	185.6	30.5	19.1	17.7	15.9	13.7	11.8	47.0
57	191.9	188.9	29.9	19.4	18.0	16.2	13.9	12.0	47.9
58	195.3	192.3	29.4	19.7	18.3	16.5	14.2	12.2	48.7
59	198.7	195.7	28.9	20.1	18.6	16.8	14.4	12.4	49.6
60	202.0	199.0	28.4	20.4	19.0	17.1	14.7	12.6	50.4
61	205.4	202.4	27.9	20.8	19.3	17.4	14.9	12.8	51.2
62	208.8	205.8	27.5	21.1	19.6	17.7	15.2	13.1	52.1
63	212.1	209.1	27.0	21.5	19.9	18.0	15.4	13.3	52.9

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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) 0.8688	
			Rate (in*lbs*coil/turn) 6398 IPPT	10	15	25	50		100
				MIP (in*lbs)					
				634	588	530	455		392
			Turns on spring					Weight of spring (lbs)	
			(Turns)						
17	55.5	52.5	122.0	5.2	4.8	4.3	3.7	3.2	14.8
18	58.7	55.7	114.8	5.5	5.1	4.6	4.0	3.4	15.6
19	62.0	59.0	108.5	5.8	5.4	4.9	4.2	3.6	16.5
20	65.3	62.3	102.8	6.2	5.7	5.2	4.4	3.8	17.4
21	68.5	65.5	97.7	6.5	6.0	5.4	4.7	4.0	18.2
22	71.8	68.8	93.0	6.8	6.3	5.7	4.9	4.2	19.1
23	75.0	72.0	88.8	7.1	6.6	6.0	5.1	4.4	20.0
24	78.3	75.3	85.0	7.5	6.9	6.2	5.4	4.6	20.9
25	81.6	78.6	81.4	7.8	7.2	6.5	5.6	4.8	21.7
26	84.8	81.8	78.2	8.1	7.5	6.8	5.8	5.0	22.6
27	88.1	85.1	75.2	8.4	7.8	7.1	6.1	5.2	23.5
28	91.4	88.4	72.4	8.8	8.1	7.3	6.3	5.4	24.3
29	94.6	91.6	69.8	9.1	8.4	7.6	6.5	5.6	25.2
30	97.9	94.9	67.4	9.4	8.7	7.9	6.8	5.8	26.1
31	101.1	98.1	65.2	9.7	9.0	8.1	7.0	6.0	26.9
32	104.4	101.4	63.1	10.0	9.3	8.4	7.2	6.2	27.8
33	107.7	104.7	61.1	10.4	9.6	8.7	7.4	6.4	28.7
34	110.9	107.9	59.3	10.7	9.9	8.9	7.7	6.6	29.5
35	114.2	111.2	57.5	11.0	10.2	9.2	7.9	6.8	30.4
36	117.5	114.5	55.9	11.3	10.5	9.5	8.1	7.0	31.3
37	120.7	117.7	54.4	11.7	10.8	9.8	8.4	7.2	32.1
38	124.0	121.0	52.9	12.0	11.1	10.0	8.6	7.4	33.0
39	127.2	124.2	51.5	12.3	11.4	10.3	8.8	7.6	33.9
40	130.5	127.5	50.2	12.6	11.7	10.6	9.1	7.8	34.8
41	133.8	130.8	48.9	13.0	12.0	10.8	9.3	8.0	35.6
42	137.0	134.0	47.7	13.3	12.3	11.1	9.5	8.2	36.5
43	140.3	137.3	46.6	13.6	12.6	11.4	9.8	8.4	37.4
44	143.6	140.6	45.5	13.9	12.9	11.6	10.0	8.6	38.2
45	146.8	143.8	44.5	14.2	13.2	11.9	10.2	8.8	39.1
46	150.1	147.1	43.5	14.6	13.5	12.2	10.5	9.0	40.0
47	153.3	150.3	42.6	14.9	13.8	12.5	10.7	9.2	40.8
48	156.6	153.6	41.7	15.2	14.1	12.7	10.9	9.4	41.7
49	159.9	156.9	40.8	15.5	14.4	13.0	11.2	9.6	42.6
50	163.1	160.1	40.0	15.9	14.7	13.3	11.4	9.8	43.4
51	166.4	163.4	39.2	16.2	15.0	13.5	11.6	10.0	44.3
52	169.7	166.7	38.4	16.5	15.3	13.8	11.9	10.2	45.2
53	172.9	169.9	37.7	16.8	15.6	14.1	12.1	10.4	46.0
54	176.2	173.2	36.9	17.2	15.9	14.4	12.3	10.6	46.9
55	179.4	176.4	36.3	17.5	16.2	14.6	12.6	10.8	47.8
56	182.7	179.7	35.6	17.8	16.5	14.9	12.8	11.0	48.7
57	186.0	183.0	35.0	18.1	16.8	15.2	13.0	11.2	49.5
58	189.2	186.2	34.4	18.5	17.1	15.4	13.3	11.4	50.4
59	192.5	189.5	33.8	18.8	17.4	15.7	13.5	11.6	51.3
60	195.8	192.8	33.2	19.1	17.7	16.0	13.7	11.8	52.1
61	199.0	196.0	32.6	19.4	18.0	16.2	13.9	12.0	53.0
62	202.3	199.3	32.1	19.7	18.3	16.5	14.2	12.2	53.9
63	205.5	202.5	31.6	20.1	18.6	16.8	14.4	12.4	54.7
64	208.8	205.8	31.1	20.4	18.9	17.1	14.6	12.6	55.6

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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)	Weight of spring (lbs)	
			Rate (in*lbs*coil/turn) 6904 IPPT	10	15	25	50			100
				MIP (in*lbs)						
				669	621	560	481			414
			Turns on spring							
			(in*lbs/turn)	(Turns)						
17	54.4	51.4	134.3	5.0	4.6	4.2	3.6	3.1	15.1	
18	57.6	54.6	126.5	5.3	4.9	4.4	3.8	3.3	16.0	
19	60.8	57.8	119.5	5.6	5.2	4.7	4.0	3.5	16.9	
20	64.0	61.0	113.2	5.9	5.5	4.9	4.2	3.7	17.7	
21	67.2	64.2	107.5	6.2	5.8	5.2	4.5	3.8	18.6	
22	70.4	67.4	102.4	6.5	6.1	5.5	4.7	4.0	19.5	
23	73.6	70.6	97.8	6.8	6.3	5.7	4.9	4.2	20.4	
24	76.8	73.8	93.6	7.2	6.6	6.0	5.1	4.4	21.3	
25	80.0	77.0	89.7	7.5	6.9	6.2	5.4	4.6	22.2	
26	83.2	80.2	86.1	7.8	7.2	6.5	5.6	4.8	23.1	
27	86.4	83.4	82.8	8.1	7.5	6.8	5.8	5.0	24.0	
28	89.6	86.6	79.7	8.4	7.8	7.0	6.0	5.2	24.8	
29	92.8	89.8	76.9	8.7	8.1	7.3	6.3	5.4	25.7	
30	96.0	93.0	74.2	9.0	8.4	7.5	6.5	5.6	26.6	
31	99.2	96.2	71.8	9.3	8.6	7.8	6.7	5.8	27.5	
32	102.4	99.4	69.5	9.6	8.9	8.1	6.9	6.0	28.4	
33	105.6	102.6	67.3	9.9	9.2	8.3	7.1	6.1	29.3	
34	108.8	105.8	65.3	10.3	9.5	8.6	7.4	6.3	30.2	
35	112.0	109.0	63.3	10.6	9.8	8.8	7.6	6.5	31.0	
36	115.2	112.2	61.5	10.9	10.1	9.1	7.8	6.7	31.9	
37	118.4	115.4	59.8	11.2	10.4	9.4	8.0	6.9	32.8	
38	121.6	118.6	58.2	11.5	10.7	9.6	8.3	7.1	33.7	
39	124.8	121.8	56.7	11.8	10.9	9.9	8.5	7.3	34.6	
40	128.0	125.0	55.2	12.1	11.2	10.1	8.7	7.5	35.5	
41	131.2	128.2	53.9	12.4	11.5	10.4	8.9	7.7	36.4	
42	134.4	131.4	52.5	12.7	11.8	10.7	9.1	7.9	37.3	
43	137.6	134.6	51.3	13.0	12.1	10.9	9.4	8.1	38.1	
44	140.8	137.8	50.1	13.4	12.4	11.2	9.6	8.3	39.0	
45	144.0	141.0	49.0	13.7	12.7	11.4	9.8	8.4	39.9	
46	147.2	144.2	47.9	14.0	13.0	11.7	10.0	8.6	40.8	
47	150.4	147.4	46.8	14.3	13.2	11.9	10.3	8.8	41.7	
48	153.6	150.6	45.8	14.6	13.5	12.2	10.5	9.0	42.6	
49	156.8	153.8	44.9	14.9	13.8	12.5	10.7	9.2	43.5	
50	160.0	157.0	44.0	15.2	14.1	12.7	10.9	9.4	44.4	
51	163.2	160.2	43.1	15.5	14.4	13.0	11.2	9.6	45.2	
52	166.4	163.4	42.3	15.8	14.7	13.2	11.4	9.8	46.1	
53	169.6	166.6	41.4	16.1	15.0	13.5	11.6	10.0	47.0	
54	172.8	169.8	40.7	16.5	15.3	13.8	11.8	10.2	47.9	
55	176.0	173.0	39.9	16.8	15.5	14.0	12.0	10.4	48.8	
56	179.2	176.2	39.2	17.1	15.8	14.3	12.3	10.6	49.7	
57	182.4	179.4	38.5	17.4	16.1	14.5	12.5	10.7	50.6	
58	185.6	182.6	37.8	17.7	16.4	14.8	12.7	10.9	51.5	
59	188.8	185.8	37.2	18.0	16.7	15.1	12.9	11.1	52.3	
60	192.0	189.0	36.5	18.3	17.0	15.3	13.2	11.3	53.2	
61	195.2	192.2	35.9	18.6	17.3	15.6	13.4	11.5	54.1	
62	198.4	195.4	35.3	18.9	17.6	15.8	13.6	11.7	55.0	
63	201.6	198.6	34.8	19.2	17.8	16.1	13.8	11.9	55.9	
64	204.8	201.8	34.2	19.6	18.1	16.4	14.0	12.1	56.8	

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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)	Weight of spring (lbs)	
			Rate (in*lbs*coil/turn)	10	15	25	50			100
				MIP (in*lbs)						
				7531	712	660	595			511
IPPT	Turns on spring									
(in*lbs/turn)	(Turns)									
18	56.3	53.3	141.2	5.0	4.7	4.2	3.6	3.1	16.4	
19	59.5	56.5	133.4	5.3	4.9	4.5	3.8	3.3	17.3	
20	62.6	59.6	126.4	5.6	5.2	4.7	4.0	3.5	18.2	
21	65.7	62.7	120.1	5.9	5.5	5.0	4.3	3.7	19.1	
22	68.9	65.9	114.4	6.2	5.8	5.2	4.5	3.8	20.0	
23	72.0	69.0	109.2	6.5	6.0	5.5	4.7	4.0	20.9	
24	75.1	72.1	104.4	6.8	6.3	5.7	4.9	4.2	21.8	
25	78.2	75.2	100.1	7.1	6.6	5.9	5.1	4.4	22.7	
26	81.4	78.4	96.1	7.4	6.9	6.2	5.3	4.6	23.6	
27	84.5	81.5	92.4	7.7	7.1	6.4	5.5	4.8	24.5	
28	87.6	84.6	89.0	8.0	7.4	6.7	5.7	4.9	25.4	
29	90.8	87.8	85.8	8.3	7.7	6.9	6.0	5.1	26.3	
30	93.9	90.9	82.9	8.6	8.0	7.2	6.2	5.3	27.3	
31	97.0	94.0	80.1	8.9	8.2	7.4	6.4	5.5	28.2	
32	100.2	97.2	77.5	9.2	8.5	7.7	6.6	5.7	29.1	
33	103.3	100.3	75.1	9.5	8.8	7.9	6.8	5.9	30.0	
34	106.4	103.4	72.8	9.8	9.1	8.2	7.0	6.0	30.9	
35	109.5	106.5	70.7	10.1	9.3	8.4	7.2	6.2	31.8	
36	112.7	109.7	68.7	10.4	9.6	8.7	7.4	6.4	32.7	
37	115.8	112.8	66.8	10.7	9.9	8.9	7.7	6.6	33.6	
38	118.9	115.9	65.0	11.0	10.2	9.2	7.9	6.8	34.5	
39	122.1	119.1	63.3	11.3	10.4	9.4	8.1	7.0	35.4	
40	125.2	122.2	61.6	11.6	10.7	9.7	8.3	7.1	36.3	
41	128.3	125.3	60.1	11.8	11.0	9.9	8.5	7.3	37.3	
42	131.5	128.5	58.6	12.1	11.3	10.2	8.7	7.5	38.2	
43	134.6	131.6	57.2	12.4	11.5	10.4	8.9	7.7	39.1	
44	137.7	134.7	55.9	12.7	11.8	10.7	9.1	7.9	40.0	
45	140.8	137.8	54.6	13.0	12.1	10.9	9.4	8.1	40.9	
46	144.0	141.0	53.4	13.3	12.4	11.1	9.6	8.2	41.8	
47	147.1	144.1	52.3	13.6	12.6	11.4	9.8	8.4	42.7	
48	150.2	147.2	51.2	13.9	12.9	11.6	10.0	8.6	43.6	
49	153.4	150.4	50.1	14.2	13.2	11.9	10.2	8.8	44.5	
50	156.5	153.5	49.1	14.5	13.5	12.1	10.4	9.0	45.4	
51	159.6	156.6	48.1	14.8	13.7	12.4	10.6	9.2	46.3	
52	162.8	159.8	47.1	15.1	14.0	12.6	10.8	9.3	47.2	
53	165.9	162.9	46.2	15.4	14.3	12.9	11.1	9.5	48.2	
54	169.0	166.0	45.4	15.7	14.6	13.1	11.3	9.7	49.1	
55	172.1	169.1	44.5	16.0	14.8	13.4	11.5	9.9	50.0	
56	175.3	172.3	43.7	16.3	15.1	13.6	11.7	10.1	50.9	
57	178.4	175.4	42.9	16.6	15.4	13.9	11.9	10.2	51.8	
58	181.5	178.5	42.2	16.9	15.6	14.1	12.1	10.4	52.7	
59	184.7	181.7	41.5	17.2	15.9	14.4	12.3	10.6	53.6	
60	187.8	184.8	40.8	17.5	16.2	14.6	12.5	10.8	54.5	
61	190.9	187.9	40.1	17.8	16.5	14.9	12.8	11.0	55.4	
62	194.1	191.1	39.4	18.1	16.7	15.1	13.0	11.2	56.3	
63	197.2	194.2	38.8	18.4	17.0	15.4	13.2	11.3	57.2	
64	200.3	197.3	38.2	18.7	17.3	15.6	13.4	11.5	58.1	
65	203.4	200.4	37.6	18.9	17.6	15.8	13.6	11.7	59.1	

Material: Oil tempered wire

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All datas for reference only

CANIMEX SPRING CHARTS

3.750 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) 0.9439
			MIP (in*lbs)						
			Rate (in*lbs*coil/turn) 8651	10	15	25	50	100	
			IPPT (in*lbs/turn)	786	729	657	564	486	
			Turns on spring						
			(Turns)						
20	60.4	57.4	150.7	5.2	4.8	4.4	3.7	3.2	18.9
21	63.4	60.4	143.1	5.5	5.1	4.6	3.9	3.4	19.8
22	66.5	63.5	136.3	5.8	5.3	4.8	4.1	3.6	20.8
23	69.5	66.5	130.1	6.0	5.6	5.1	4.3	3.7	21.7
24	72.5	69.5	124.5	6.3	5.9	5.3	4.5	3.9	22.7
25	75.5	72.5	119.3	6.6	6.1	5.5	4.7	4.1	23.6
26	78.5	75.5	114.5	6.9	6.4	5.7	4.9	4.2	24.5
27	81.6	78.6	110.1	7.1	6.6	6.0	5.1	4.4	25.5
28	84.6	81.6	106.0	7.4	6.9	6.2	5.3	4.6	26.4
29	87.6	84.6	102.2	7.7	7.1	6.4	5.5	4.8	27.4
30	90.6	87.6	98.7	8.0	7.4	6.7	5.7	4.9	28.3
31	93.7	90.7	95.4	8.2	7.6	6.9	5.9	5.1	29.3
32	96.7	93.7	92.3	8.5	7.9	7.1	6.1	5.3	30.2
33	99.7	96.7	89.5	8.8	8.1	7.3	6.3	5.4	31.1
34	102.7	99.7	86.8	9.1	8.4	7.6	6.5	5.6	32.1
35	105.7	102.7	84.2	9.3	8.7	7.8	6.7	5.8	33.0
36	108.8	105.8	81.8	9.6	8.9	8.0	6.9	5.9	34.0
37	111.8	108.8	79.5	9.9	9.2	8.3	7.1	6.1	34.9
38	114.8	111.8	77.4	10.2	9.4	8.5	7.3	6.3	35.9
39	117.8	114.8	75.3	10.4	9.7	8.7	7.5	6.4	36.8
40	120.8	117.8	73.4	10.7	9.9	9.0	7.7	6.6	37.8
41	123.9	120.9	71.6	11.0	10.2	9.2	7.9	6.8	38.7
42	126.9	123.9	69.8	11.3	10.4	9.4	8.1	7.0	39.6
43	129.9	126.9	68.2	11.5	10.7	9.6	8.3	7.1	40.6
44	132.9	129.9	66.6	11.8	10.9	9.9	8.5	7.3	41.5
45	136.0	133.0	65.1	12.1	11.2	10.1	8.7	7.5	42.5
46	139.0	136.0	63.6	12.3	11.5	10.3	8.9	7.6	43.4
47	142.0	139.0	62.2	12.6	11.7	10.6	9.1	7.8	44.4
48	145.0	142.0	60.9	12.9	12.0	10.8	9.3	8.0	45.3
49	148.0	145.0	59.6	13.2	12.2	11.0	9.5	8.1	46.3
50	151.1	148.1	58.4	13.4	12.5	11.2	9.7	8.3	47.2
51	154.1	151.1	57.3	13.7	12.7	11.5	9.9	8.5	48.1
52	157.1	154.1	56.1	14.0	13.0	11.7	10.1	8.7	49.1
53	160.1	157.1	55.1	14.3	13.2	11.9	10.2	8.8	50.0
54	163.1	160.1	54.0	14.5	13.5	12.2	10.4	9.0	51.0
55	166.2	163.2	53.0	14.8	13.7	12.4	10.6	9.2	51.9
56	169.2	166.2	52.1	15.1	14.0	12.6	10.8	9.3	52.9
57	172.2	169.2	51.1	15.4	14.3	12.9	11.0	9.5	53.8
58	175.2	172.2	50.2	15.6	14.5	13.1	11.2	9.7	54.7
59	178.2	175.2	49.4	15.9	14.8	13.3	11.4	9.8	55.7
60	181.3	178.3	48.5	16.2	15.0	13.5	11.6	10.0	56.6
61	184.3	181.3	47.7	16.5	15.3	13.8	11.8	10.2	57.6
62	187.3	184.3	46.9	16.7	15.5	14.0	12.0	10.3	58.5
63	190.3	187.3	46.2	17.0	15.8	14.2	12.2	10.5	59.5
64	193.4	190.4	45.4	17.3	16.0	14.5	12.4	10.7	60.4
65	196.4	193.4	44.7	17.6	16.3	14.7	12.6	10.9	61.4
66	199.4	196.4	44.0	17.8	16.5	14.9	12.8	11.0	62.3
67	202.4	199.4	43.4	18.1	16.8	15.1	13.0	11.2	63.2

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 10025 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 0.9832 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	164.3	5.3	4.9	4.4	3.8	3.3	21.6
23	66.9	63.9	156.9	5.6	5.2	4.7	4.0	3.4	22.6
24	69.8	66.8	150.0	5.8	5.4	4.9	4.2	3.6	23.6
25	72.7	69.7	143.8	6.1	5.6	5.1	4.4	3.8	24.6
26	75.6	72.6	138.0	6.3	5.9	5.3	4.5	3.9	25.6
27	78.6	75.6	132.7	6.6	6.1	5.5	4.7	4.1	26.5
28	81.5	78.5	127.8	6.8	6.3	5.7	4.9	4.2	27.5
29	84.4	81.4	123.2	7.1	6.6	5.9	5.1	4.4	28.5
30	87.3	84.3	119.0	7.3	6.8	6.1	5.3	4.5	29.5
31	90.2	87.2	115.0	7.6	7.0	6.3	5.5	4.7	30.5
32	93.1	90.1	111.3	7.8	7.3	6.6	5.6	4.8	31.5
33	96.0	93.0	107.8	8.1	7.5	6.8	5.8	5.0	32.4
34	98.9	95.9	104.5	8.4	7.7	7.0	6.0	5.2	33.4
35	101.8	98.8	101.4	8.6	8.0	7.2	6.2	5.3	34.4
36	104.7	101.7	98.5	8.9	8.2	7.4	6.4	5.5	35.4
37	107.7	104.7	95.8	9.1	8.4	7.6	6.5	5.6	36.4
38	110.6	107.6	93.2	9.4	8.7	7.8	6.7	5.8	37.4
39	113.5	110.5	90.8	9.6	8.9	8.0	6.9	5.9	38.3
40	116.4	113.4	88.4	9.9	9.2	8.3	7.1	6.1	39.3
41	119.3	116.3	86.2	10.1	9.4	8.5	7.3	6.3	40.3
42	122.2	119.2	84.1	10.4	9.6	8.7	7.5	6.4	41.3
43	125.1	122.1	82.1	10.6	9.9	8.9	7.6	6.6	42.3
44	128.0	125.0	80.2	10.9	10.1	9.1	7.8	6.7	43.3
45	130.9	127.9	78.4	11.1	10.3	9.3	8.0	6.9	44.2
46	133.8	130.8	76.6	11.4	10.6	9.5	8.2	7.0	45.2
47	136.7	133.7	75.0	11.6	10.8	9.7	8.4	7.2	46.2
48	139.7	136.7	73.4	11.9	11.0	9.9	8.5	7.4	47.2
49	142.6	139.6	71.8	12.1	11.3	10.2	8.7	7.5	48.2
50	145.5	142.5	70.4	12.4	11.5	10.4	8.9	7.7	49.2
51	148.4	145.4	69.0	12.7	11.7	10.6	9.1	7.8	50.1
52	151.3	148.3	67.6	12.9	12.0	10.8	9.3	8.0	51.1
53	154.2	151.2	66.3	13.2	12.2	11.0	9.5	8.1	52.1
54	157.1	154.1	65.1	13.4	12.4	11.2	9.6	8.3	53.1
55	160.0	157.0	63.8	13.7	12.7	11.4	9.8	8.4	54.1
56	162.9	159.9	62.7	13.9	12.9	11.6	10.0	8.6	55.1
57	165.8	162.8	61.6	14.2	13.1	11.9	10.2	8.8	56.0
58	168.8	165.8	60.5	14.4	13.4	12.1	10.4	8.9	57.0
59	171.7	168.7	59.4	14.7	13.6	12.3	10.5	9.1	58.0
60	174.6	171.6	58.4	14.9	13.8	12.5	10.7	9.2	59.0
61	177.5	174.5	57.5	15.2	14.1	12.7	10.9	9.4	60.0
62	180.4	177.4	56.5	15.4	14.3	12.9	11.1	9.5	61.0
63	183.3	180.3	55.6	15.7	14.6	13.1	11.3	9.7	61.9
64	186.2	183.2	54.7	15.9	14.8	13.3	11.5	9.9	62.9
65	189.1	186.1	53.9	16.2	15.0	13.6	11.6	10.0	63.9
66	192.0	189.0	53.0	16.5	15.3	13.8	11.8	10.2	64.9
67	194.9	191.9	52.2	16.7	15.5	14.0	12.0	10.3	65.9
68	197.8	194.8	51.5	17.0	15.7	14.2	12.2	10.5	66.9
69	200.8	197.8	50.7	17.2	16.0	14.4	12.4	10.6	67.8

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.750 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) 1.0417
			Rate (in*lbs*coil/turn) 12349	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	204.3	5.0	4.6		4.1	3.6	3.1
24	66.2	63.2	195.4	5.2	4.8	4.3	3.7	3.2	25.0
25	69.0	66.0	187.2	5.4	5.0	4.5	3.9	3.3	26.0
26	71.7	68.7	179.7	5.6	5.2	4.7	4.0	3.5	27.1
27	74.5	71.5	172.8	5.9	5.4	4.9	4.2	3.6	28.1
28	77.2	74.2	166.3	6.1	5.6	5.1	4.4	3.8	29.2
29	80.0	77.0	160.4	6.3	5.9	5.3	4.5	3.9	30.2
30	82.8	79.8	154.8	6.5	6.1	5.5	4.7	4.0	31.3
31	85.5	82.5	149.7	6.8	6.3	5.7	4.9	4.2	32.3
32	88.3	85.3	144.8	7.0	6.5	5.8	5.0	4.3	33.3
33	91.0	88.0	140.3	7.2	6.7	6.0	5.2	4.5	34.4
34	93.8	90.8	136.0	7.4	6.9	6.2	5.3	4.6	35.4
35	96.6	93.6	132.0	7.7	7.1	6.4	5.5	4.7	36.5
36	99.3	96.3	128.2	7.9	7.3	6.6	5.7	4.9	37.5
37	102.1	99.1	124.7	8.1	7.5	6.8	5.8	5.0	38.5
38	104.8	101.8	121.3	8.3	7.7	7.0	6.0	5.2	39.6
39	107.6	104.6	118.1	8.6	8.0	7.2	6.2	5.3	40.6
40	110.3	107.3	115.0	8.8	8.2	7.4	6.3	5.4	41.7
41	113.1	110.1	112.2	9.0	8.4	7.6	6.5	5.6	42.7
42	115.9	112.9	109.4	9.3	8.6	7.7	6.6	5.7	43.8
43	118.6	115.6	106.8	9.5	8.8	7.9	6.8	5.9	44.8
44	121.4	118.4	104.3	9.7	9.0	8.1	7.0	6.0	45.8
45	124.1	121.1	101.9	9.9	9.2	8.3	7.1	6.1	46.9
46	126.9	123.9	99.7	10.2	9.4	8.5	7.3	6.3	47.9
47	129.7	126.7	97.5	10.4	9.6	8.7	7.5	6.4	49.0
48	132.4	129.4	95.4	10.6	9.8	8.9	7.6	6.6	50.0
49	135.2	132.2	93.4	10.8	10.0	9.1	7.8	6.7	51.0
50	137.9	134.9	91.5	11.1	10.3	9.3	7.9	6.8	52.1
51	140.7	137.7	89.7	11.3	10.5	9.4	8.1	7.0	53.1
52	143.4	140.4	87.9	11.5	10.7	9.6	8.3	7.1	54.2
53	146.2	143.2	86.2	11.7	10.9	9.8	8.4	7.3	55.2
54	149.0	146.0	84.6	12.0	11.1	10.0	8.6	7.4	56.3
55	151.7	148.7	83.0	12.2	11.3	10.2	8.8	7.5	57.3
56	154.5	151.5	81.5	12.4	11.5	10.4	8.9	7.7	58.3
57	157.2	154.2	80.1	12.6	11.7	10.6	9.1	7.8	59.4
58	160.0	157.0	78.7	12.9	11.9	10.8	9.2	8.0	60.4
59	162.8	159.8	77.3	13.1	12.1	11.0	9.4	8.1	61.5
60	165.5	162.5	76.0	13.3	12.4	11.1	9.6	8.2	62.5
61	168.3	165.3	74.7	13.6	12.6	11.3	9.7	8.4	63.5
62	171.0	168.0	73.5	13.8	12.8	11.5	9.9	8.5	64.6
63	173.8	170.8	72.3	14.0	13.0	11.7	10.1	8.7	65.6
64	176.6	173.6	71.2	14.2	13.2	11.9	10.2	8.8	66.7
65	179.3	176.3	70.0	14.5	13.4	12.1	10.4	8.9	67.7
66	182.1	179.1	69.0	14.7	13.6	12.3	10.5	9.1	68.8
67	184.8	181.8	67.9	14.9	13.8	12.5	10.7	9.2	69.8
68	187.6	184.6	66.9	15.1	14.0	12.7	10.9	9.4	70.8
69	190.3	187.3	65.9	15.4	14.2	12.8	11.0	9.5	71.9
70	193.1	190.1	65.0	15.6	14.5	13.0	11.2	9.6	72.9

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.750 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) 1.0809
			Rate (in*lbs*coil/turn) 14100	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	212.6	5.2	4.9		4.4	3.8	3.2
27	72.0	69.0	204.3	5.4	5.1	4.6	3.9	3.4	29.2
28	74.7	71.7	196.7	5.7	5.2	4.7	4.1	3.5	30.3
29	77.3	74.3	189.7	5.9	5.4	4.9	4.2	3.6	31.3
30	80.0	77.0	183.1	6.1	5.6	5.1	4.4	3.8	32.4
31	82.7	79.7	177.0	6.3	5.8	5.3	4.5	3.9	33.5
32	85.3	82.3	171.3	6.5	6.0	5.4	4.7	4.0	34.6
33	88.0	85.0	165.9	6.7	6.2	5.6	4.8	4.1	35.7
34	90.7	87.7	160.8	6.9	6.4	5.8	5.0	4.3	36.8
35	93.3	90.3	156.1	7.1	6.6	6.0	5.1	4.4	37.8
36	96.0	93.0	151.6	7.3	6.8	6.1	5.3	4.5	38.9
37	98.7	95.7	147.4	7.6	7.0	6.3	5.4	4.7	40.0
38	101.3	98.3	143.4	7.8	7.2	6.5	5.6	4.8	41.1
39	104.0	101.0	139.6	8.0	7.4	6.7	5.7	4.9	42.2
40	106.7	103.7	136.0	8.2	7.6	6.8	5.9	5.1	43.2
41	109.3	106.3	132.6	8.4	7.8	7.0	6.0	5.2	44.3
42	112.0	109.0	129.4	8.6	8.0	7.2	6.2	5.3	45.4
43	114.7	111.7	126.3	8.8	8.2	7.4	6.3	5.4	46.5
44	117.3	114.3	123.3	9.0	8.4	7.5	6.5	5.6	47.6
45	120.0	117.0	120.5	9.2	8.6	7.7	6.6	5.7	48.6
46	122.7	119.7	117.8	9.4	8.8	7.9	6.8	5.8	49.7
47	125.3	122.3	115.3	9.7	9.0	8.1	6.9	6.0	50.8
48	128.0	125.0	112.8	9.9	9.1	8.3	7.1	6.1	51.9
49	130.7	127.7	110.4	10.1	9.3	8.4	7.2	6.2	53.0
50	133.3	130.3	108.2	10.3	9.5	8.6	7.4	6.4	54.0
51	136.0	133.0	106.0	10.5	9.7	8.8	7.5	6.5	55.1
52	138.7	135.7	103.9	10.7	9.9	9.0	7.7	6.6	56.2
53	141.3	138.3	101.9	10.9	10.1	9.1	7.8	6.8	57.3
54	144.0	141.0	100.0	11.1	10.3	9.3	8.0	6.9	58.4
55	146.7	143.7	98.1	11.3	10.5	9.5	8.1	7.0	59.4
56	149.3	146.3	96.4	11.6	10.7	9.7	8.3	7.1	60.5
57	152.0	149.0	94.6	11.8	10.9	9.8	8.4	7.3	61.6
58	154.7	151.7	93.0	12.0	11.1	10.0	8.6	7.4	62.7
59	157.3	154.3	91.4	12.2	11.3	10.2	8.7	7.5	63.8
60	160.0	157.0	89.8	12.4	11.5	10.4	8.9	7.7	64.9
61	162.7	159.7	88.3	12.6	11.7	10.5	9.1	7.8	65.9
62	165.3	162.3	86.9	12.8	11.9	10.7	9.2	7.9	67.0
63	168.0	165.0	85.5	13.0	12.1	10.9	9.4	8.1	68.1
64	170.7	167.7	84.1	13.2	12.3	11.1	9.5	8.2	69.2
65	173.3	170.3	82.8	13.4	12.5	11.2	9.7	8.3	70.3
66	176.0	173.0	81.5	13.7	12.7	11.4	9.8	8.4	71.3
67	178.7	175.7	80.3	13.9	12.9	11.6	10.0	8.6	72.4
68	181.3	178.3	79.1	14.1	13.1	11.8	10.1	8.7	73.5
69	184.0	181.0	77.9	14.3	13.2	11.9	10.3	8.8	74.6
70	186.7	183.7	76.8	14.5	13.4	12.1	10.4	9.0	75.7
71	189.3	186.3	75.7	14.7	13.6	12.3	10.6	9.1	76.7
72	192.0	189.0	74.6	14.9	13.8	12.5	10.7	9.2	77.8
73	194.7	191.7	73.6	15.1	14.0	12.7	10.9	9.4	78.9

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.750 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) 1.1403
			Rate (in*lbs*coil/turn) 17069	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	260.4	4.9	4.5		4.1	3.5	3.0
28	71.1	68.1	250.6	5.1	4.7	4.3	3.7	3.1	31.9
29	73.6	70.6	241.6	5.3	4.9	4.4	3.8	3.3	33.1
30	76.2	73.2	233.3	5.5	5.1	4.6	3.9	3.4	34.2
31	78.7	75.7	225.4	5.7	5.2	4.7	4.1	3.5	35.3
32	81.3	78.3	218.1	5.8	5.4	4.9	4.2	3.6	36.5
33	83.8	80.8	211.3	6.0	5.6	5.1	4.3	3.7	37.6
34	86.3	83.3	204.8	6.2	5.8	5.2	4.5	3.9	38.8
35	88.9	85.9	198.8	6.4	6.0	5.4	4.6	4.0	39.9
36	91.4	88.4	193.1	6.6	6.1	5.5	4.7	4.1	41.0
37	94.0	91.0	187.7	6.8	6.3	5.7	4.9	4.2	42.2
38	96.5	93.5	182.6	7.0	6.5	5.8	5.0	4.3	43.3
39	99.0	96.0	177.7	7.2	6.7	6.0	5.2	4.4	44.5
40	101.6	98.6	173.2	7.4	6.8	6.2	5.3	4.6	45.6
41	104.1	101.1	168.8	7.6	7.0	6.3	5.4	4.7	46.8
42	106.7	103.7	164.7	7.7	7.2	6.5	5.6	4.8	47.9
43	109.2	106.2	160.7	7.9	7.4	6.6	5.7	4.9	49.0
44	111.7	108.7	157.0	8.1	7.5	6.8	5.8	5.0	50.2
45	114.3	111.3	153.4	8.3	7.7	7.0	6.0	5.1	51.3
46	116.8	113.8	150.0	8.5	7.9	7.1	6.1	5.3	52.5
47	119.3	116.3	146.7	8.7	8.1	7.3	6.2	5.4	53.6
48	121.9	118.9	143.6	8.9	8.2	7.4	6.4	5.5	54.7
49	124.4	121.4	140.6	9.1	8.4	7.6	6.5	5.6	55.9
50	127.0	124.0	137.7	9.3	8.6	7.7	6.7	5.7	57.0
51	129.5	126.5	134.9	9.5	8.8	7.9	6.8	5.8	58.2
52	132.0	129.0	132.3	9.6	8.9	8.1	6.9	6.0	59.3
53	134.6	131.6	129.7	9.8	9.1	8.2	7.1	6.1	60.4
54	137.1	134.1	127.3	10.0	9.3	8.4	7.2	6.2	61.6
55	139.7	136.7	124.9	10.2	9.5	8.5	7.3	6.3	62.7
56	142.2	139.2	122.6	10.4	9.6	8.7	7.5	6.4	63.9
57	144.7	141.7	120.4	10.6	9.8	8.9	7.6	6.5	65.0
58	147.3	144.3	118.3	10.8	10.0	9.0	7.7	6.7	66.1
59	149.8	146.8	116.3	11.0	10.2	9.2	7.9	6.8	67.3
60	152.4	149.4	114.3	11.2	10.4	9.3	8.0	6.9	68.4
61	154.9	151.9	112.4	11.4	10.5	9.5	8.2	7.0	69.6
62	157.4	154.4	110.5	11.5	10.7	9.7	8.3	7.1	70.7
63	160.0	157.0	108.7	11.7	10.9	9.8	8.4	7.3	71.8
64	162.5	159.5	107.0	11.9	11.1	10.0	8.6	7.4	73.0
65	165.1	162.1	105.3	12.1	11.2	10.1	8.7	7.5	74.1
66	167.6	164.6	103.7	12.3	11.4	10.3	8.8	7.6	75.3
67	170.1	167.1	102.1	12.5	11.6	10.4	9.0	7.7	76.4
68	172.7	169.7	100.6	12.7	11.8	10.6	9.1	7.8	77.5
69	175.2	172.2	99.1	12.9	11.9	10.8	9.2	8.0	78.7
70	177.8	174.8	97.7	13.1	12.1	10.9	9.4	8.1	79.8
71	180.3	177.3	96.3	13.3	12.3	11.1	9.5	8.2	81.0
72	182.8	179.8	94.9	13.4	12.5	11.2	9.7	8.3	82.1
73	185.4	182.4	93.6	13.6	12.6	11.4	9.8	8.4	83.2
74	187.9	184.9	92.3	13.8	12.8	11.6	9.9	8.5	84.4

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

3.750 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) 1.1797
			Rate (in*lbs*coil/turn) 19265	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	262.8	5.3	4.9		4.4	3.8	3.3
32	78.8	75.8	254.2	5.5	5.1	4.6	3.9	3.4	37.8
33	81.2	78.2	246.2	5.6	5.2	4.7	4.1	3.5	38.9
34	83.7	80.7	238.7	5.8	5.4	4.9	4.2	3.6	40.1
35	86.2	83.2	231.7	6.0	5.6	5.0	4.3	3.7	41.3
36	88.6	85.6	225.0	6.2	5.7	5.2	4.4	3.8	42.5
37	91.1	88.1	218.7	6.4	5.9	5.3	4.6	3.9	43.6
38	93.5	90.5	212.8	6.5	6.1	5.5	4.7	4.0	44.8
39	96.0	93.0	207.1	6.7	6.2	5.6	4.8	4.2	46.0
40	98.5	95.5	201.8	6.9	6.4	5.8	5.0	4.3	47.2
41	100.9	97.9	196.7	7.1	6.6	5.9	5.1	4.4	48.4
42	103.4	100.4	191.9	7.2	6.7	6.1	5.2	4.5	49.5
43	105.9	102.9	187.3	7.4	6.9	6.2	5.3	4.6	50.7
44	108.3	105.3	182.9	7.6	7.1	6.4	5.5	4.7	51.9
45	110.8	107.8	178.7	7.8	7.2	6.5	5.6	4.8	53.1
46	113.2	110.2	174.8	8.0	7.4	6.7	5.7	4.9	54.3
47	115.7	112.7	170.9	8.1	7.5	6.8	5.8	5.0	55.4
48	118.2	115.2	167.3	8.3	7.7	7.0	6.0	5.1	56.6
49	120.6	117.6	163.8	8.5	7.9	7.1	6.1	5.3	57.8
50	123.1	120.1	160.4	8.7	8.0	7.3	6.2	5.4	59.0
51	125.6	122.6	157.2	8.8	8.2	7.4	6.4	5.5	60.2
52	128.0	125.0	154.1	9.0	8.4	7.5	6.5	5.6	61.3
53	130.5	127.5	151.1	9.2	8.5	7.7	6.6	5.7	62.5
54	132.9	129.9	148.3	9.4	8.7	7.8	6.7	5.8	63.7
55	135.4	132.4	145.5	9.6	8.9	8.0	6.9	5.9	64.9
56	137.9	134.9	142.9	9.7	9.0	8.1	7.0	6.0	66.1
57	140.3	137.3	140.3	9.9	9.2	8.3	7.1	6.1	67.2
58	142.8	139.8	137.8	10.1	9.4	8.4	7.2	6.2	68.4
59	145.2	142.2	135.4	10.3	9.5	8.6	7.4	6.3	69.6
60	147.7	144.7	133.1	10.4	9.7	8.7	7.5	6.5	70.8
61	150.2	147.2	130.9	10.6	9.9	8.9	7.6	6.6	72.0
62	152.6	149.6	128.8	10.8	10.0	9.0	7.8	6.7	73.1
63	155.1	152.1	126.7	11.0	10.2	9.2	7.9	6.8	74.3
64	157.6	154.6	124.7	11.2	10.3	9.3	8.0	6.9	75.5
65	160.0	157.0	122.7	11.3	10.5	9.5	8.1	7.0	76.7
66	162.5	159.5	120.8	11.5	10.7	9.6	8.3	7.1	77.9
67	164.9	161.9	119.0	11.7	10.8	9.8	8.4	7.2	79.0
68	167.4	164.4	117.2	11.9	11.0	9.9	8.5	7.3	80.2
69	169.9	166.9	115.5	12.0	11.2	10.1	8.7	7.4	81.4
70	172.3	169.3	113.8	12.2	11.3	10.2	8.8	7.6	82.6
71	174.8	171.8	112.1	12.4	11.5	10.4	8.9	7.7	83.8
72	177.3	174.3	110.6	12.6	11.7	10.5	9.0	7.8	84.9
73	179.7	176.7	109.0	12.8	11.8	10.7	9.2	7.9	86.1
74	182.2	179.2	107.5	12.9	12.0	10.8	9.3	8.0	87.3
75	184.6	181.6	106.1	13.1	12.2	11.0	9.4	8.1	88.5
76	187.1	184.1	104.6	13.3	12.3	11.1	9.5	8.2	89.7
77	189.6	186.6	103.3	13.5	12.5	11.3	9.7	8.3	90.8
78	192.0	189.0	101.9	13.6	12.7	11.4	9.8	8.4	92.0

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.75 Coil diameter (in)
 0.4218 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		
			22316	1545	1433	1292	1110	955	1.2296
			IPPT	Turns on spring					Weight of spring (lbs)
			(in*lbs/turn)	(Turns)					
33	78.2	75.2	296.6	5.2	4.8	4.4	3.7	3.2	40.6
34	80.6	77.6	287.6	5.4	5.0	4.5	3.9	3.3	41.8
35	83.0	80.0	279.0	5.5	5.1	4.6	4.0	3.4	43.0
36	85.3	82.3	271.0	5.7	5.3	4.8	4.1	3.5	44.3
37	87.7	84.7	263.4	5.9	5.4	4.9	4.2	3.6	45.5
38	90.1	87.1	256.2	6.0	5.6	5.0	4.3	3.7	46.7
39	92.5	89.5	249.5	6.2	5.7	5.2	4.4	3.8	48.0
40	94.8	91.8	243.0	6.4	5.9	5.3	4.6	3.9	49.2
41	97.2	94.2	236.9	6.5	6.0	5.5	4.7	4.0	50.4
42	99.6	96.6	231.1	6.7	6.2	5.6	4.8	4.1	51.6
43	101.9	98.9	225.5	6.9	6.4	5.7	4.9	4.2	52.9
44	104.3	101.3	220.3	7.0	6.5	5.9	5.0	4.3	54.1
45	106.7	103.7	215.2	7.2	6.7	6.0	5.2	4.4	55.3
46	109.1	106.1	210.4	7.3	6.8	6.1	5.3	4.5	56.6
47	111.4	108.4	205.8	7.5	7.0	6.3	5.4	4.6	57.8
48	113.8	110.8	201.4	7.7	7.1	6.4	5.5	4.7	59.0
49	116.2	113.2	197.2	7.8	7.3	6.6	5.6	4.8	60.3
50	118.5	115.5	193.1	8.0	7.4	6.7	5.7	4.9	61.5
51	120.9	117.9	189.3	8.2	7.6	6.8	5.9	5.0	62.7
52	123.3	120.3	185.5	8.3	7.7	7.0	6.0	5.1	63.9
53	125.7	122.7	181.9	8.5	7.9	7.1	6.1	5.3	65.2
54	128.0	125.0	178.5	8.7	8.0	7.2	6.2	5.4	66.4
55	130.4	127.4	175.2	8.8	8.2	7.4	6.3	5.5	67.6
56	132.8	129.8	172.0	9.0	8.3	7.5	6.5	5.6	68.9
57	135.1	132.1	168.9	9.1	8.5	7.7	6.6	5.7	70.1
58	137.5	134.5	165.9	9.3	8.6	7.8	6.7	5.8	71.3
59	139.9	136.9	163.0	9.5	8.8	7.9	6.8	5.9	72.5
60	142.2	139.2	160.3	9.6	8.9	8.1	6.9	6.0	73.8
61	144.6	141.6	157.6	9.8	9.1	8.2	7.0	6.1	75.0
62	147.0	144.0	155.0	10.0	9.2	8.3	7.2	6.2	76.2
63	149.4	146.4	152.5	10.1	9.4	8.5	7.3	6.3	77.5
64	151.7	148.7	150.0	10.3	9.5	8.6	7.4	6.4	78.7
65	154.1	151.1	147.7	10.5	9.7	8.8	7.5	6.5	79.9
66	156.5	153.5	145.4	10.6	9.9	8.9	7.6	6.6	81.2
67	158.8	155.8	143.2	10.8	10.0	9.0	7.8	6.7	82.4
68	161.2	158.2	141.1	11.0	10.2	9.2	7.9	6.8	83.6
69	163.6	160.6	139.0	11.1	10.3	9.3	8.0	6.9	84.8
70	166.0	163.0	136.9	11.3	10.5	9.4	8.1	7.0	86.1
71	168.3	165.3	135.0	11.4	10.6	9.6	8.2	7.1	87.3
72	170.7	167.7	133.1	11.6	10.8	9.7	8.3	7.2	88.5
73	173.1	170.1	131.2	11.8	10.9	9.8	8.5	7.3	89.8
74	175.4	172.4	129.4	11.9	11.1	10.0	8.6	7.4	91.0
75	177.8	174.8	127.7	12.1	11.2	10.1	8.7	7.5	92.2
76	180.2	177.2	126.0	12.3	11.4	10.3	8.8	7.6	93.4
77	182.6	179.6	124.3	12.4	11.5	10.4	8.9	7.7	94.7
78	184.9	181.9	122.7	12.6	11.7	10.5	9.0	7.8	95.9
79	187.3	184.3	121.1	12.8	11.8	10.7	9.2	7.9	97.1
80	189.7	186.7	119.6	12.9	12.0	10.8	9.3	8.0	98.4

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.75 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)	Weight of spring (lbs)
			Rate (in*lbs*coil/turn)						
			MIP (in*lbs)						
			10	15	25	50	100		
			24164	1636	1517	1368	1175	1011	1.2576
			IPPT	Turns on spring					
			(in*lbs/turn)	(Turns)					
35	81.3	78.3	308.6	5.3	4.9	4.4	3.8	3.3	44.0
36	83.6	80.6	299.7	5.5	5.1	4.6	3.9	3.4	45.3
37	85.9	82.9	291.3	5.6	5.2	4.7	4.0	3.5	46.5
38	88.3	85.3	283.4	5.8	5.4	4.8	4.1	3.6	47.8
39	90.6	87.6	275.9	5.9	5.5	5.0	4.3	3.7	49.0
40	92.9	89.9	268.8	6.1	5.6	5.1	4.4	3.8	50.3
41	95.2	92.2	262.0	6.2	5.8	5.2	4.5	3.9	51.6
42	97.6	94.6	255.5	6.4	5.9	5.4	4.6	4.0	52.8
43	99.9	96.9	249.4	6.6	6.1	5.5	4.7	4.1	54.1
44	102.2	99.2	243.6	6.7	6.2	5.6	4.8	4.2	55.3
45	104.5	101.5	238.0	6.9	6.4	5.7	4.9	4.2	56.6
46	106.9	103.9	232.7	7.0	6.5	5.9	5.0	4.3	57.8
47	109.2	106.2	227.6	7.2	6.7	6.0	5.2	4.4	59.1
48	111.5	108.5	222.7	7.3	6.8	6.1	5.3	4.5	60.4
49	113.8	110.8	218.1	7.5	7.0	6.3	5.4	4.6	61.6
50	116.1	113.1	213.6	7.7	7.1	6.4	5.5	4.7	62.9
51	118.5	115.5	209.3	7.8	7.2	6.5	5.6	4.8	64.1
52	120.8	117.8	205.2	8.0	7.4	6.7	5.7	4.9	65.4
53	123.1	120.1	201.2	8.1	7.5	6.8	5.8	5.0	66.7
54	125.4	122.4	197.4	8.3	7.7	6.9	6.0	5.1	67.9
55	127.8	124.8	193.7	8.4	7.8	7.1	6.1	5.2	69.2
56	130.1	127.1	190.2	8.6	8.0	7.2	6.2	5.3	70.4
57	132.4	129.4	186.7	8.8	8.1	7.3	6.3	5.4	71.7
58	134.7	131.7	183.4	8.9	8.3	7.5	6.4	5.5	72.9
59	137.0	134.0	180.3	9.1	8.4	7.6	6.5	5.6	74.2
60	139.4	136.4	177.2	9.2	8.6	7.7	6.6	5.7	75.5
61	141.7	138.7	174.2	9.4	8.7	7.9	6.7	5.8	76.7
62	144.0	141.0	171.4	9.5	8.9	8.0	6.9	5.9	78.0
63	146.3	143.3	168.6	9.7	9.0	8.1	7.0	6.0	79.2
64	148.7	145.7	165.9	9.9	9.1	8.2	7.1	6.1	80.5
65	151.0	148.0	163.3	10.0	9.3	8.4	7.2	6.2	81.7
66	153.3	150.3	160.8	10.2	9.4	8.5	7.3	6.3	83.0
67	155.6	152.6	158.3	10.3	9.6	8.6	7.4	6.4	84.3
68	158.0	155.0	155.9	10.5	9.7	8.8	7.5	6.5	85.5
69	160.3	157.3	153.6	10.6	9.9	8.9	7.6	6.6	86.8
70	162.6	159.6	151.4	10.8	10.0	9.0	7.8	6.7	88.0
71	164.9	161.9	149.2	11.0	10.2	9.2	7.9	6.8	89.3
72	167.2	164.2	147.1	11.1	10.3	9.3	8.0	6.9	90.5
73	169.6	166.6	145.1	11.3	10.5	9.4	8.1	7.0	91.8
74	171.9	168.9	143.1	11.4	10.6	9.6	8.2	7.1	93.1
75	174.2	171.2	141.1	11.6	10.7	9.7	8.3	7.2	94.3
76	176.5	173.5	139.2	11.7	10.9	9.8	8.4	7.3	95.6
77	178.9	175.9	137.4	11.9	11.0	10.0	8.6	7.4	96.8
78	181.2	178.2	135.6	12.1	11.2	10.1	8.7	7.5	98.1
79	183.5	180.5	133.9	12.2	11.3	10.2	8.8	7.6	99.3
80	185.8	182.8	132.2	12.4	11.5	10.4	8.9	7.7	100.6
81	188.2	185.2	130.5	12.5	11.6	10.5	9.0	7.7	101.9
82	190.5	187.5	128.9	12.7	11.8	10.6	9.1	7.8	103.1

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.75 Coil diameter (in)
 0.4375 Wire diameter (in)
 3 Dead coils (per spring)

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 25732 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.2802 Weight of spring (lbs)
				10	15	25	50	100	
				MIP (in*lbs)					
				1711	1587	1431	1229	1058	
				Turns on spring (Turns)					
37	84.6	81.6	315.5	5.4	5.0	4.5	3.9	3.4	47.4
38	86.9	83.9	306.9	5.6	5.2	4.7	4.0	3.4	48.6
39	89.1	86.1	298.7	5.7	5.3	4.8	4.1	3.5	49.9
40	91.4	88.4	291.0	5.9	5.5	4.9	4.2	3.6	51.2
41	93.7	90.7	283.7	6.0	5.6	5.0	4.3	3.7	52.5
42	96.0	93.0	276.7	6.2	5.7	5.2	4.4	3.8	53.8
43	98.3	95.3	270.1	6.3	5.9	5.3	4.6	3.9	55.0
44	100.6	97.6	263.7	6.5	6.0	5.4	4.7	4.0	56.3
45	102.9	99.9	257.7	6.6	6.2	5.6	4.8	4.1	57.6
46	105.1	102.1	251.9	6.8	6.3	5.7	4.9	4.2	58.9
47	107.4	104.4	246.4	6.9	6.4	5.8	5.0	4.3	60.2
48	109.7	106.7	241.1	7.1	6.6	5.9	5.1	4.4	61.4
49	112.0	109.0	236.1	7.2	6.7	6.1	5.2	4.5	62.7
50	114.3	111.3	231.2	7.4	6.9	6.2	5.3	4.6	64.0
51	116.6	113.6	226.6	7.6	7.0	6.3	5.4	4.7	65.3
52	118.9	115.9	222.1	7.7	7.1	6.4	5.5	4.8	66.6
53	121.1	118.1	217.8	7.9	7.3	6.6	5.6	4.9	67.8
54	123.4	120.4	213.7	8.0	7.4	6.7	5.8	5.0	69.1
55	125.7	122.7	209.7	8.2	7.6	6.8	5.9	5.0	70.4
56	128.0	125.0	205.9	8.3	7.7	7.0	6.0	5.1	71.7
57	130.3	127.3	202.2	8.5	7.8	7.1	6.1	5.2	73.0
58	132.6	129.6	198.6	8.6	8.0	7.2	6.2	5.3	74.2
59	134.9	131.9	195.2	8.8	8.1	7.3	6.3	5.4	75.5
60	137.1	134.1	191.8	8.9	8.3	7.5	6.4	5.5	76.8
61	139.4	136.4	188.6	9.1	8.4	7.6	6.5	5.6	78.1
62	141.7	138.7	185.5	9.2	8.6	7.7	6.6	5.7	79.4
63	144.0	141.0	182.5	9.4	8.7	7.8	6.7	5.8	80.7
64	146.3	143.3	179.6	9.5	8.8	8.0	6.8	5.9	81.9
65	148.6	145.6	176.8	9.7	9.0	8.1	7.0	6.0	83.2
66	150.9	147.9	174.0	9.8	9.1	8.2	7.1	6.1	84.5
67	153.1	150.1	171.4	10.0	9.3	8.4	7.2	6.2	85.8
68	155.4	152.4	168.8	10.1	9.4	8.5	7.3	6.3	87.1
69	157.7	154.7	166.3	10.3	9.5	8.6	7.4	6.4	88.3
70	160.0	157.0	163.9	10.4	9.7	8.7	7.5	6.5	89.6
71	162.3	159.3	161.5	10.6	9.8	8.9	7.6	6.5	90.9
72	164.6	161.6	159.3	10.7	10.0	9.0	7.7	6.6	92.2
73	166.9	163.9	157.0	10.9	10.1	9.1	7.8	6.7	93.5
74	169.1	166.1	154.9	11.0	10.2	9.2	7.9	6.8	94.7
75	171.4	168.4	152.8	11.2	10.4	9.4	8.0	6.9	96.0
76	173.7	170.7	150.7	11.4	10.5	9.5	8.2	7.0	97.3
77	176.0	173.0	148.7	11.5	10.7	9.6	8.3	7.1	98.6
78	178.3	175.3	146.8	11.7	10.8	9.7	8.4	7.2	99.9
79	180.6	177.6	144.9	11.8	10.9	9.9	8.5	7.3	101.1
80	182.9	179.9	143.1	12.0	11.1	10.0	8.6	7.4	102.4
81	185.1	182.1	141.3	12.1	11.2	10.1	8.7	7.5	103.7
82	187.4	184.4	139.5	12.3	11.4	10.3	8.8	7.6	105.0
83	189.7	186.7	137.8	12.4	11.5	10.4	8.9	7.7	106.3
84	192.0	189.0	136.1	12.6	11.7	10.5	9.0	7.8	107.5

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 29493 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3308 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	355.0	5.3	4.9	4.4	3.8	3.3	51.9
40	88.3	85.3	345.8	5.5	5.1	4.6	3.9	3.4	53.2
41	90.5	87.5	337.1	5.6	5.2	4.7	4.0	3.5	54.6
42	92.7	89.7	328.8	5.7	5.3	4.8	4.1	3.5	55.9
43	94.9	91.9	320.9	5.9	5.5	4.9	4.2	3.6	57.2
44	97.1	94.1	313.4	6.0	5.6	5.0	4.3	3.7	58.6
45	99.3	96.3	306.2	6.2	5.7	5.2	4.4	3.8	59.9
46	101.5	98.5	299.4	6.3	5.8	5.3	4.5	3.9	61.2
47	103.7	100.7	292.8	6.4	6.0	5.4	4.6	4.0	62.5
48	105.9	102.9	286.5	6.6	6.1	5.5	4.7	4.1	63.9
49	108.1	105.1	280.5	6.7	6.2	5.6	4.8	4.2	65.2
50	110.4	107.4	274.7	6.9	6.4	5.7	4.9	4.2	66.5
51	112.6	109.6	269.2	7.0	6.5	5.9	5.0	4.3	67.9
52	114.8	111.8	263.9	7.2	6.6	6.0	5.1	4.4	69.2
53	117.0	114.0	258.8	7.3	6.8	6.1	5.2	4.5	70.5
54	119.2	116.2	253.9	7.4	6.9	6.2	5.3	4.6	71.9
55	121.4	118.4	249.1	7.6	7.0	6.3	5.4	4.7	73.2
56	123.6	120.6	244.6	7.7	7.2	6.5	5.5	4.8	74.5
57	125.8	122.8	240.2	7.9	7.3	6.6	5.6	4.9	75.9
58	128.0	125.0	235.9	8.0	7.4	6.7	5.7	4.9	77.2
59	130.2	127.2	231.8	8.1	7.5	6.8	5.8	5.0	78.5
60	132.4	129.4	227.9	8.3	7.7	6.9	5.9	5.1	79.8
61	134.6	131.6	224.1	8.4	7.8	7.0	6.0	5.2	81.2
62	136.8	133.8	220.4	8.6	7.9	7.2	6.1	5.3	82.5
63	139.0	136.0	216.8	8.7	8.1	7.3	6.3	5.4	83.8
64	141.2	138.2	213.3	8.8	8.2	7.4	6.4	5.5	85.2
65	143.5	140.5	210.0	9.0	8.3	7.5	6.5	5.6	86.5
66	145.7	142.7	206.7	9.1	8.5	7.6	6.6	5.6	87.8
67	147.9	144.9	203.6	9.3	8.6	7.8	6.7	5.7	89.2
68	150.1	147.1	200.5	9.4	8.7	7.9	6.8	5.8	90.5
69	152.3	149.3	197.6	9.6	8.9	8.0	6.9	5.9	91.8
70	154.5	151.5	194.7	9.7	9.0	8.1	7.0	6.0	93.2
71	156.7	153.7	191.9	9.8	9.1	8.2	7.1	6.1	94.5
72	158.9	155.9	189.2	10.0	9.2	8.3	7.2	6.2	95.8
73	161.1	158.1	186.5	10.1	9.4	8.5	7.3	6.3	97.1
74	163.3	160.3	184.0	10.3	9.5	8.6	7.4	6.3	98.5
75	165.5	162.5	181.5	10.4	9.6	8.7	7.5	6.4	99.8
76	167.7	164.7	179.0	10.5	9.8	8.8	7.6	6.5	101.1
77	169.9	166.9	176.7	10.7	9.9	8.9	7.7	6.6	102.5
78	172.1	169.1	174.4	10.8	10.0	9.1	7.8	6.7	103.8
79	174.4	171.4	172.1	11.0	10.2	9.2	7.9	6.8	105.1
80	176.6	173.6	169.9	11.1	10.3	9.3	8.0	6.9	106.5
81	178.8	175.8	167.8	11.2	10.4	9.4	8.1	7.0	107.8
82	181.0	178.0	165.7	11.4	10.6	9.5	8.2	7.0	109.1
83	183.2	180.2	163.7	11.5	10.7	9.6	8.3	7.1	110.5
84	185.4	182.4	161.7	11.7	10.8	9.8	8.4	7.2	111.8
85	187.6	184.6	159.8	11.8	11.0	9.9	8.5	7.3	113.1
86	189.8	186.8	157.9	12.0	11.1	10.0	8.6	7.4	114.4

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 31678 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3581 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	360.0	5.5	5.1	4.6	4.0	3.4	57.0
43	93.2	90.2	351.3	5.7	5.2	4.7	4.1	3.5	58.4
44	95.3	92.3	343.1	5.8	5.4	4.8	4.2	3.6	59.8
45	97.5	94.5	335.2	5.9	5.5	5.0	4.3	3.7	61.1
46	99.7	96.7	327.7	6.1	5.6	5.1	4.4	3.7	62.5
47	101.8	98.8	320.5	6.2	5.7	5.2	4.5	3.8	63.8
48	104.0	101.0	313.6	6.3	5.9	5.3	4.5	3.9	65.2
49	106.2	103.2	307.0	6.5	6.0	5.4	4.6	4.0	66.5
50	108.3	105.3	300.7	6.6	6.1	5.5	4.7	4.1	67.9
51	110.5	107.5	294.7	6.7	6.3	5.6	4.8	4.2	69.3
52	112.7	109.7	288.8	6.9	6.4	5.8	4.9	4.3	70.6
53	114.8	111.8	283.2	7.0	6.5	5.9	5.0	4.3	72.0
54	117.0	114.0	277.9	7.1	6.6	6.0	5.1	4.4	73.3
55	119.2	116.2	272.7	7.3	6.8	6.1	5.2	4.5	74.7
56	121.3	118.3	267.7	7.4	6.9	6.2	5.3	4.6	76.1
57	123.5	120.5	262.9	7.6	7.0	6.3	5.4	4.7	77.4
58	125.7	122.7	258.2	7.7	7.1	6.4	5.5	4.8	78.8
59	127.8	124.8	253.7	7.8	7.3	6.5	5.6	4.8	80.1
60	130.0	127.0	249.4	8.0	7.4	6.7	5.7	4.9	81.5
61	132.2	129.2	245.2	8.1	7.5	6.8	5.8	5.0	82.8
62	134.3	131.3	241.2	8.2	7.6	6.9	5.9	5.1	84.2
63	136.5	133.5	237.3	8.4	7.8	7.0	6.0	5.2	85.6
64	138.7	135.7	233.5	8.5	7.9	7.1	6.1	5.3	86.9
65	140.8	137.8	229.8	8.6	8.0	7.2	6.2	5.3	88.3
66	143.0	140.0	226.3	8.8	8.1	7.3	6.3	5.4	89.6
67	145.2	142.2	222.8	8.9	8.3	7.5	6.4	5.5	91.0
68	147.3	144.3	219.5	9.0	8.4	7.6	6.5	5.6	92.4
69	149.5	146.5	216.2	9.2	8.5	7.7	6.6	5.7	93.7
70	151.7	148.7	213.1	9.3	8.6	7.8	6.7	5.8	95.1
71	153.8	150.8	210.0	9.5	8.8	7.9	6.8	5.8	96.4
72	156.0	153.0	207.0	9.6	8.9	8.0	6.9	5.9	97.8
73	158.2	155.2	204.1	9.7	9.0	8.1	7.0	6.0	99.1
74	160.3	157.3	201.3	9.9	9.1	8.3	7.1	6.1	100.5
75	162.5	159.5	198.6	10.0	9.3	8.4	7.2	6.2	101.9
76	164.7	161.7	195.9	10.1	9.4	8.5	7.3	6.3	103.2
77	166.8	163.8	193.3	10.3	9.5	8.6	7.4	6.4	104.6
78	169.0	166.0	190.8	10.4	9.7	8.7	7.5	6.4	105.9
79	171.2	168.2	188.4	10.5	9.8	8.8	7.6	6.5	107.3
80	173.3	170.3	186.0	10.7	9.9	8.9	7.7	6.6	108.7
81	175.5	172.5	183.6	10.8	10.0	9.0	7.8	6.7	110.0
82	177.7	174.7	181.4	11.0	10.2	9.2	7.9	6.8	111.4
83	179.8	176.8	179.1	11.1	10.3	9.3	8.0	6.9	112.7
84	182.0	179.0	177.0	11.2	10.4	9.4	8.1	6.9	114.1
85	184.2	181.2	174.8	11.4	10.5	9.5	8.2	7.0	115.4
86	186.3	183.3	172.8	11.5	10.7	9.6	8.3	7.1	116.8
87	188.5	185.5	170.8	11.6	10.8	9.7	8.4	7.2	118.2
88	190.7	187.7	168.8	11.8	10.9	9.8	8.5	7.3	119.5
89	192.8	189.8	166.9	11.9	11.0	10.0	8.5	7.4	120.9

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 33645 IPPT (in*lbs/turn)	Life (Thousand cycles)					Weight per inch (lbs/in) 1.3817 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	379.1	5.5	5.1	4.6	3.9	3.4	59.4
44	93.9	90.9	370.2	5.6	5.2	4.7	4.0	3.5	60.8
45	96.0	93.0	361.7	5.7	5.3	4.8	4.1	3.5	62.2
46	98.1	95.1	353.6	5.9	5.4	4.9	4.2	3.6	63.6
47	100.3	97.3	345.9	6.0	5.6	5.0	4.3	3.7	64.9
48	102.4	99.4	338.4	6.1	5.7	5.1	4.4	3.8	66.3
49	104.5	101.5	331.3	6.3	5.8	5.2	4.5	3.9	67.7
50	106.7	103.7	324.5	6.4	5.9	5.3	4.6	4.0	69.1
51	108.8	105.8	318.0	6.5	6.0	5.5	4.7	4.0	70.5
52	110.9	107.9	311.7	6.7	6.2	5.6	4.8	4.1	71.8
53	113.1	110.1	305.6	6.8	6.3	5.7	4.9	4.2	73.2
54	115.2	112.2	299.8	6.9	6.4	5.8	5.0	4.3	74.6
55	117.3	114.3	294.2	7.0	6.5	5.9	5.1	4.4	76.0
56	119.5	116.5	288.9	7.2	6.7	6.0	5.2	4.4	77.4
57	121.6	118.6	283.7	7.3	6.8	6.1	5.3	4.5	78.8
58	123.7	120.7	278.6	7.4	6.9	6.2	5.3	4.6	80.1
59	125.9	122.9	273.8	7.6	7.0	6.3	5.4	4.7	81.5
60	128.0	125.0	269.1	7.7	7.1	6.4	5.5	4.8	82.9
61	130.1	127.1	264.6	7.8	7.3	6.6	5.6	4.8	84.3
62	132.3	129.3	260.2	8.0	7.4	6.7	5.7	4.9	85.7
63	134.4	131.4	256.0	8.1	7.5	6.8	5.8	5.0	87.0
64	136.5	133.5	251.9	8.2	7.6	6.9	5.9	5.1	88.4
65	138.7	135.7	248.0	8.4	7.8	7.0	6.0	5.2	89.8
66	140.8	137.8	244.1	8.5	7.9	7.1	6.1	5.3	91.2
67	142.9	139.9	240.4	8.6	8.0	7.2	6.2	5.3	92.6
68	145.1	142.1	236.8	8.8	8.1	7.3	6.3	5.4	94.0
69	147.2	144.2	233.3	8.9	8.2	7.4	6.4	5.5	95.3
70	149.3	146.3	229.9	9.0	8.4	7.5	6.5	5.6	96.7
71	151.5	148.5	226.6	9.2	8.5	7.7	6.6	5.7	98.1
72	153.6	150.6	223.4	9.3	8.6	7.8	6.7	5.7	99.5
73	155.7	152.7	220.3	9.4	8.7	7.9	6.8	5.8	100.9
74	157.9	154.9	217.2	9.5	8.9	8.0	6.9	5.9	102.2
75	160.0	157.0	214.3	9.7	9.0	8.1	7.0	6.0	103.6
76	162.2	159.2	211.4	9.8	9.1	8.2	7.0	6.1	105.0
77	164.3	161.3	208.6	9.9	9.2	8.3	7.1	6.1	106.4
78	166.4	163.4	205.9	10.1	9.3	8.4	7.2	6.2	107.8
79	168.6	165.6	203.2	10.2	9.5	8.5	7.3	6.3	109.2
80	170.7	167.7	200.6	10.3	9.6	8.6	7.4	6.4	110.5
81	172.8	169.8	198.1	10.5	9.7	8.8	7.5	6.5	111.9
82	175.0	172.0	195.7	10.6	9.8	8.9	7.6	6.6	113.3
83	177.1	174.1	193.3	10.7	9.9	9.0	7.7	6.6	114.7
84	179.2	176.2	190.9	10.9	10.1	9.1	7.8	6.7	116.1
85	181.4	178.4	188.6	11.0	10.2	9.2	7.9	6.8	117.4
86	183.5	180.5	186.4	11.1	10.3	9.3	8.0	6.9	118.8
87	185.6	182.6	184.2	11.3	10.4	9.4	8.1	7.0	120.2
88	187.8	184.8	182.1	11.4	10.6	9.5	8.2	7.0	121.6
89	189.9	186.9	180.0	11.5	10.7	9.6	8.3	7.1	123.0
90	192.0	189.0	178.0	11.7	10.8	9.7	8.4	7.2	124.4

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

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

Length (in.)	Total coils	Active coils	Rate (in*lbs*coil/turn) 38242 IPPT	Life (Thousand cycles)					Weight per inch (lbs/in) 1.4333
				10	15	25	50	100	
				MIP (in*lbs)					
			Turns on spring					Weight of spring (lbs)	
			2274	2108	1901	1633	1405		
			(in*lbs/turn)	(Turns)					
46	95.0	92.0	415.8	5.5	5.1	4.6	3.9	3.4	65.9
47	97.0	94.0	406.7	5.6	5.2	4.7	4.0	3.5	67.4
48	99.1	96.1	398.0	5.7	5.3	4.8	4.1	3.5	68.8
49	101.2	98.2	389.6	5.8	5.4	4.9	4.2	3.6	70.2
50	103.2	100.2	381.6	6.0	5.5	5.0	4.3	3.7	71.7
51	105.3	102.3	373.9	6.1	5.6	5.1	4.4	3.8	73.1
52	107.3	104.3	366.5	6.2	5.8	5.2	4.5	3.8	74.5
53	109.4	106.4	359.4	6.3	5.9	5.3	4.5	3.9	76.0
54	111.5	108.5	352.5	6.4	6.0	5.4	4.6	4.0	77.4
55	113.5	110.5	346.0	6.6	6.1	5.5	4.7	4.1	78.8
56	115.6	112.6	339.6	6.7	6.2	5.6	4.8	4.1	80.3
57	117.7	114.7	333.5	6.8	6.3	5.7	4.9	4.2	81.7
58	119.7	116.7	327.6	6.9	6.4	5.8	5.0	4.3	83.1
59	121.8	118.8	321.9	7.1	6.5	5.9	5.1	4.4	84.6
60	123.9	120.9	316.4	7.2	6.7	6.0	5.2	4.4	86.0
61	125.9	122.9	311.1	7.3	6.8	6.1	5.2	4.5	87.4
62	128.0	125.0	306.0	7.4	6.9	6.2	5.3	4.6	88.9
63	130.1	127.1	301.0	7.6	7.0	6.3	5.4	4.7	90.3
64	132.1	129.1	296.2	7.7	7.1	6.4	5.5	4.7	91.7
65	134.2	131.2	291.5	7.8	7.2	6.5	5.6	4.8	93.2
66	136.3	133.3	287.0	7.9	7.3	6.6	5.7	4.9	94.6
67	138.3	135.3	282.6	8.0	7.5	6.7	5.8	5.0	96.0
68	140.4	137.4	278.4	8.2	7.6	6.8	5.9	5.0	97.5
69	142.4	139.4	274.2	8.3	7.7	6.9	6.0	5.1	98.9
70	144.5	141.5	270.2	8.4	7.8	7.0	6.0	5.2	100.3
71	146.6	143.6	266.4	8.5	7.9	7.1	6.1	5.3	101.8
72	148.6	145.6	262.6	8.7	8.0	7.2	6.2	5.4	103.2
73	150.7	147.7	258.9	8.8	8.1	7.3	6.3	5.4	104.6
74	152.8	149.8	255.3	8.9	8.3	7.4	6.4	5.5	106.1
75	154.8	151.8	251.9	9.0	8.4	7.5	6.5	5.6	107.5
76	156.9	153.9	248.5	9.1	8.5	7.7	6.6	5.7	108.9
77	159.0	156.0	245.2	9.3	8.6	7.8	6.7	5.7	110.4
78	161.0	158.0	242.0	9.4	8.7	7.9	6.7	5.8	111.8
79	163.1	160.1	238.9	9.5	8.8	8.0	6.8	5.9	113.2
80	165.2	162.2	235.8	9.6	8.9	8.1	6.9	6.0	114.7
81	167.2	164.2	232.9	9.8	9.1	8.2	7.0	6.0	116.1
82	169.3	166.3	230.0	9.9	9.2	8.3	7.1	6.1	117.5
83	171.3	168.3	227.2	10.0	9.3	8.4	7.2	6.2	119.0
84	173.4	170.4	224.4	10.1	9.4	8.5	7.3	6.3	120.4
85	175.5	172.5	221.7	10.3	9.5	8.6	7.4	6.3	121.8
86	177.5	174.5	219.1	10.4	9.6	8.7	7.5	6.4	123.3
87	179.6	176.6	216.5	10.5	9.7	8.8	7.5	6.5	124.7
88	181.7	178.7	214.0	10.6	9.8	8.9	7.6	6.6	126.1
89	183.7	180.7	211.6	10.7	10.0	9.0	7.7	6.6	127.6
90	185.8	182.8	209.2	10.9	10.1	9.1	7.8	6.7	129.0
91	187.9	184.9	206.9	11.0	10.2	9.2	7.9	6.8	130.4
92	189.9	186.9	204.6	11.1	10.3	9.3	8.0	6.9	131.9
93	192.0	189.0	202.4	11.2	10.4	9.4	8.1	6.9	133.3

Material: Oil tempered wire

mai

CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.4900 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)					
				39988					
				10	15	25	50	100	
			Turns on spring					Weight of spring (lbs)	
IPPT (in*lbs/turn)			2348	2177	1963	1686	1451		
48	98.0	95.0	421.1	5.6	5.2	4.7	4.0	3.4	69.7
49	100.0	97.0	412.3	5.7	5.3	4.8	4.1	3.5	71.1
50	102.0	99.0	403.8	5.8	5.4	4.9	4.2	3.6	72.6
51	104.1	101.1	395.6	5.9	5.5	5.0	4.3	3.7	74.0
52	106.1	103.1	387.8	6.1	5.6	5.1	4.3	3.7	75.5
53	108.2	105.2	380.3	6.2	5.7	5.2	4.4	3.8	76.9
54	110.2	107.2	373.0	6.3	5.8	5.3	4.5	3.9	78.4
55	112.2	109.2	366.0	6.4	5.9	5.4	4.6	4.0	79.8
56	114.3	111.3	359.3	6.5	6.1	5.5	4.7	4.0	81.3
57	116.3	113.3	352.9	6.7	6.2	5.6	4.8	4.1	82.8
58	118.4	115.4	346.6	6.8	6.3	5.7	4.9	4.2	84.2
59	120.4	117.4	340.6	6.9	6.4	5.8	5.0	4.3	85.7
60	122.4	119.4	334.8	7.0	6.5	5.9	5.0	4.3	87.1
61	124.5	121.5	329.2	7.1	6.6	6.0	5.1	4.4	88.6
62	126.5	123.5	323.7	7.3	6.7	6.1	5.2	4.5	90.0
63	128.6	125.6	318.5	7.4	6.8	6.2	5.3	4.6	91.5
64	130.6	127.6	313.4	7.5	6.9	6.3	5.4	4.6	92.9
65	132.7	129.7	308.4	7.6	7.1	6.4	5.5	4.7	94.4
66	134.7	131.7	303.7	7.7	7.2	6.5	5.6	4.8	95.8
67	136.7	133.7	299.0	7.9	7.3	6.6	5.6	4.9	97.3
68	138.8	135.8	294.5	8.0	7.4	6.7	5.7	4.9	98.7
69	140.8	137.8	290.2	8.1	7.5	6.8	5.8	5.0	100.2
70	142.9	139.9	285.9	8.2	7.6	6.9	5.9	5.1	101.6
71	144.9	141.9	281.8	8.3	7.7	7.0	6.0	5.1	103.1
72	146.9	143.9	277.8	8.5	7.8	7.1	6.1	5.2	104.5
73	149.0	146.0	273.9	8.6	7.9	7.2	6.2	5.3	106.0
74	151.0	148.0	270.2	8.7	8.1	7.3	6.2	5.4	107.4
75	153.1	150.1	266.5	8.8	8.2	7.4	6.3	5.4	108.9
76	155.1	152.1	262.9	8.9	8.3	7.5	6.4	5.5	110.3
77	157.1	154.1	259.4	9.0	8.4	7.6	6.5	5.6	111.8
78	159.2	156.2	256.0	9.2	8.5	7.7	6.6	5.7	113.2
79	161.2	158.2	252.7	9.3	8.6	7.8	6.7	5.7	114.7
80	163.3	160.3	249.5	9.4	8.7	7.9	6.8	5.8	116.1
81	165.3	162.3	246.4	9.5	8.8	8.0	6.8	5.9	117.6
82	167.3	164.3	243.3	9.6	8.9	8.1	6.9	6.0	119.0
83	169.4	166.4	240.3	9.8	9.1	8.2	7.0	6.0	120.5
84	171.4	168.4	237.4	9.9	9.2	8.3	7.1	6.1	121.9
85	173.5	170.5	234.6	10.0	9.3	8.4	7.2	6.2	123.4
86	175.5	172.5	231.8	10.1	9.4	8.5	7.3	6.3	124.9
87	177.6	174.6	229.1	10.2	9.5	8.6	7.4	6.3	126.3
88	179.6	176.6	226.4	10.4	9.6	8.7	7.4	6.4	127.8
89	181.6	178.6	223.9	10.5	9.7	8.8	7.5	6.5	129.2
90	183.7	180.7	221.3	10.6	9.8	8.9	7.6	6.6	130.7
91	185.7	182.7	218.9	10.7	9.9	9.0	7.7	6.6	132.1
92	187.8	184.8	216.4	10.8	10.1	9.1	7.8	6.7	133.6
93	189.8	186.8	214.1	11.0	10.2	9.2	7.9	6.8	135.0
94	191.8	188.8	211.8	11.1	10.3	9.3	8.0	6.9	136.5
95	193.9	190.9	209.5	11.2	10.4	9.4	8.0	6.9	137.9

Material: Oil tempered wire

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CANIMEX SPRING CHARTS

3.750 Coil diameter (in)
 0.5000 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)					
				43252	2484	2303	2077		1784
IPPT (in*lbs/turn)	Turns on spring					Weight of spring (lbs)			
	(Turns)								
	43252	2484	2303	2077	1784				
50	100.0	97.0	445.9	5.6	5.2	4.7	4.0	3.4	74.2
51	102.0	99.0	436.9	5.7	5.3	4.8	4.1	3.5	75.7
52	104.0	101.0	428.2	5.8	5.4	4.9	4.2	3.6	77.2
53	106.0	103.0	419.9	5.9	5.5	4.9	4.2	3.7	78.7
54	108.0	105.0	411.9	6.0	5.6	5.0	4.3	3.7	80.2
55	110.0	107.0	404.2	6.1	5.7	5.1	4.4	3.8	81.7
56	112.0	109.0	396.8	6.3	5.8	5.2	4.5	3.9	83.2
57	114.0	111.0	389.7	6.4	5.9	5.3	4.6	3.9	84.6
58	116.0	113.0	382.8	6.5	6.0	5.4	4.7	4.0	86.1
59	118.0	115.0	376.1	6.6	6.1	5.5	4.7	4.1	87.6
60	120.0	117.0	369.7	6.7	6.2	5.6	4.8	4.2	89.1
61	122.0	119.0	363.5	6.8	6.3	5.7	4.9	4.2	90.6
62	124.0	121.0	357.5	6.9	6.4	5.8	5.0	4.3	92.1
63	126.0	123.0	351.6	7.1	6.5	5.9	5.1	4.4	93.5
64	128.0	125.0	346.0	7.2	6.7	6.0	5.2	4.4	95.0
65	130.0	127.0	340.6	7.3	6.8	6.1	5.2	4.5	96.5
66	132.0	129.0	335.3	7.4	6.9	6.2	5.3	4.6	98.0
67	134.0	131.0	330.2	7.5	7.0	6.3	5.4	4.7	99.5
68	136.0	133.0	325.2	7.6	7.1	6.4	5.5	4.7	101.0
69	138.0	135.0	320.4	7.8	7.2	6.5	5.6	4.8	102.5
70	140.0	137.0	315.7	7.9	7.3	6.6	5.7	4.9	103.9
71	142.0	139.0	311.2	8.0	7.4	6.7	5.7	4.9	105.4
72	144.0	141.0	306.8	8.1	7.5	6.8	5.8	5.0	106.9
73	146.0	143.0	302.5	8.2	7.6	6.9	5.9	5.1	108.4
74	148.0	145.0	298.3	8.3	7.7	7.0	6.0	5.1	109.9
75	150.0	147.0	294.2	8.4	7.8	7.1	6.1	5.2	111.4
76	152.0	149.0	290.3	8.6	7.9	7.2	6.1	5.3	112.9
77	154.0	151.0	286.4	8.7	8.0	7.3	6.2	5.4	114.3
78	156.0	153.0	282.7	8.8	8.1	7.3	6.3	5.4	115.8
79	158.0	155.0	279.0	8.9	8.3	7.4	6.4	5.5	117.3
80	160.0	157.0	275.5	9.0	8.4	7.5	6.5	5.6	118.8
81	162.0	159.0	272.0	9.1	8.5	7.6	6.6	5.6	120.3
82	164.0	161.0	268.6	9.2	8.6	7.7	6.6	5.7	121.8
83	166.0	163.0	265.4	9.4	8.7	7.8	6.7	5.8	123.2
84	168.0	165.0	262.1	9.5	8.8	7.9	6.8	5.9	124.7
85	170.0	167.0	259.0	9.6	8.9	8.0	6.9	5.9	126.2
86	172.0	169.0	255.9	9.7	9.0	8.1	7.0	6.0	127.7
87	174.0	171.0	252.9	9.8	9.1	8.2	7.1	6.1	129.2
88	176.0	173.0	250.0	9.9	9.2	8.3	7.1	6.1	130.7
89	178.0	175.0	247.2	10.0	9.3	8.4	7.2	6.2	132.2
90	180.0	177.0	244.4	10.2	9.4	8.5	7.3	6.3	133.6
91	182.0	179.0	241.6	10.3	9.5	8.6	7.4	6.4	135.1
92	184.0	181.0	239.0	10.4	9.6	8.7	7.5	6.4	136.6
93	186.0	183.0	236.4	10.5	9.7	8.8	7.5	6.5	138.1
94	188.0	185.0	233.8	10.6	9.9	8.9	7.6	6.6	139.6
95	190.0	187.0	231.3	10.7	10.0	9.0	7.7	6.6	141.1
96	192.0	189.0	228.8	10.9	10.1	9.1	7.8	6.7	142.5
97	194.0	191.0	226.5	11.0	10.2	9.2	7.9	6.8	144.0

Material: Oil tempered wire

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