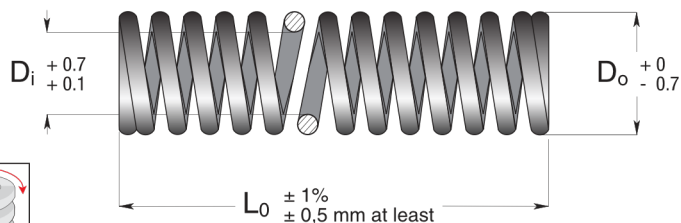
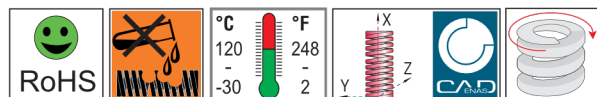


L SERIES

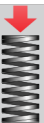
- EN** Not painted with added rust preventatiave coating
- CN** 没喷漆带防锈涂层



Code R 型号	Do Outside Diameter 外径	Di Inside Diameter 内径	L0 Free Length 自由长度	Spring Constant 弹簧定数	A 16% L0 Long Life 长寿命	B 24% L0 Medium Life 中寿命	C 32% L0 Max Deflection 最大压缩量
	d			± 10%			
	mm	mm	mm	N/mm	mm	N	mm
L 3 - 010			10	2.94	1.6	4.4	3.2
L 3 - 015	3	2	15	1.96	2.4	4.4	4.8
L 3 - 020			20	0.98	3.2	4.4	6.4
L 3 - 025		0.4	25	0.98	4.0	4.4	8.0
L 4 - 010			10	4.9	1.6	7.8	3.2
L 4 - 015	4	2.6	15	2.94	2.4	7.8	4.8
L 4 - 020			20	2.94	3.2	7.8	6.4
L 4 - 025			25	1.96	4.0	7.8	8.0
L 4 - 030		0.6	30	1.96	4.8	7.8	9.6
L 6 - 015			15	7.85	2.4	17.7	4.8
L 6 - 020	6	4	20	5.88	3.2	17.7	6.4
L 6 - 025			25	4.90	4.0	17.7	8.0
L 6 - 030			30	3.92	4.8	17.7	9.6
L 6 - 035		0.9	35	2.94	5.6	17.7	11.2
L 8 - 015			15	12.75	2.4	31.4	4.8
L 8 - 020	8	5.4	20	9.81	3.2	31.4	6.4
L 8 - 025			25	7.85	4.0	31.4	8.0
L 8 - 030			30	6.86	4.8	31.4	9.6
L 8 - 035			35	5.88	5.6	31.4	11.2
L 8 - 040		1.2	40	4.90	6.4	31.4	12.8
L 10 - 025			25	12.75	4.0	49.0	8.0
L 10 - 030	10	6.5	30	9.81	4.8	49.0	9.6
L 10 - 035			35	8.83	5.6	49.0	11.2
L 10 - 040			40	7.85	6.4	49.0	12.8
L 10 - 045			45	6.86	7.2	49.0	14.4
L 10 - 050		1.5	50	5.88	8.0	49.0	16.0
L 12 - 025			25	17.65	4.0	70.6	8.0
L 12 - 030	12	8	30	14.71	4.8	70.6	9.6
L 12 - 035			35	12.75	5.6	70.6	11.2
L 12 - 040			40	10.79	6.4	70.6	12.8
L 12 - 045			45	9.81	7.2	70.6	14.4
L 12 - 050			50	8.83	8.0	70.6	16.0
L 12 - 055			55	7.85	8.8	70.6	17.6
L 12 - 060		1.8	60	7.85	9.6	70.6	19.2
L 14 - 025			25	24.52	4.0	96.1	8.0
L 14 - 030	14	9.3	30	19.61	4.8	96.1	9.4
L 14 - 035			35	17.65	5.6	96.1	11.2
L 14 - 040			40	14.71	6.4	96.1	12.8
L 14 - 045			45	13.73	7.2	96.1	14.4
L 14 - 050			50	11.77	8.0	96.1	16.0
L 14 - 055			55	10.79	8.8	96.1	17.6
L 14 - 060			60	9.81	9.6	96.1	19.2
L 14 - 065			65	8.83	10.4	96.1	20.8
L 14 - 070		2.2	70	8.83	11.2	96.1	22.4
L 16 - 025			25	31.38	4.0	125.5	8.0
L 16 - 030	16	10.7	30	26.48	4.8	125.5	9.4
L 16 - 035			35	22.56	5.6	125.5	11.2
L 16 - 040			40	19.61	6.4	125.5	12.8
L 16 - 045			45	17.65	7.2	125.5	14.4
L 16 - 050			50	15.69	8.0	125.5	16.0

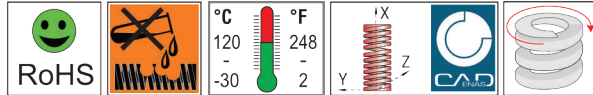
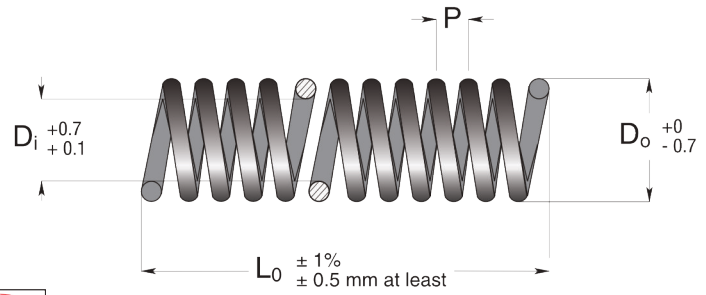
Long size open ends

SERIES L

Code R 型号	D _o D _i L ₀			A 16% L ₀ 长寿命			B 24% L ₀ 中寿命			C 32% L ₀ 最大压缩量			
	Outside Diameter 外径	Inside Diameter 内径		Free Length 自由长度	Spring Constant 弹簧定数		Long Life			Medium Life		Max Deflection	
	d				± 10%			N			N		N
	mm	mm		mm	N/mm		mm	N		mm	N	mm	N
L 16 - 055	16	10.7	55	14.71	8.8	125.5	13.2	188.3	17.6	251.1			
L 16 - 060			60	12.75	9.6	125.5	14.4	188.3	19.2	251.1			
L 16 - 065			65	11.77	10.4	125.5	15.6	188.3	20.8	251.1			
L 16 - 070			70	10.79	11.2	125.5	16.8	188.3	22.4	251.1			
L 16 - 075			75	10.79	12.0	125.5	18.0	188.3	24.0	251.1			
L 16 - 080			80	9.81	12.8	125.5	19.2	188.3	25.6	251.1			
L 18 - 025	18	12	25	40.21	4.0	158.9	6.0	238.3	8.0	317.7			
L 18 - 030			30	33.34	4.8	158.9	7.2	238.3	9.4	317.7			
L 18 - 035			35	28.44	5.6	158.9	8.4	238.3	11.2	317.7			
L 18 - 040			40	24.52	6.4	158.9	9.6	238.3	12.8	317.7			
L 18 - 045			45	22.56	7.2	158.9	10.8	238.3	14.4	317.7			
L 18 - 050			50	19.61	8.0	158.9	12.0	238.3	16.0	317.7			
L 18 - 055			55	17.65	8.8	158.9	13.2	238.3	17.6	317.7			
L 18 - 060			60	16.67	9.6	158.9	14.4	238.3	19.2	317.7			
L 18 - 065			65	15.69	10.4	158.9	15.6	238.3	20.8	317.7			
L 18 - 070			70	14.71	11.2	158.9	16.8	238.3	22.4	317.7			
L 18 - 075			75	13.73	12.0	158.9	18.0	238.3	24.0	317.7			
L 18 - 080			80	12.75	12.8	158.9	19.2	238.3	25.6	317.7			
L 18 - 090			90	10.79	14.4	158.9	21.6	238.3	28.8	317.7			
L 20 - 025	20	13.5	25	49.03	4.0	196.1	6.0	294.2	8.0	392.3			
L 20 - 030			30	41.19	4.8	196.1	7.2	294.2	9.4	392.3			
L 20 - 035			35	35.30	5.6	196.1	8.4	294.2	11.2	392.3			
L 20 - 040			40	30.40	6.4	196.1	9.6	294.2	12.8	392.3			
L 20 - 045			45	27.46	7.2	196.1	10.8	294.2	14.4	392.3			
L 20 - 050			50	24.52	8.0	196.1	12.0	294.2	16.0	392.3			
L 20 - 055			55	22.56	8.8	196.1	13.2	294.2	17.6	392.3			
L 20 - 060			60	20.59	9.6	196.1	14.4	294.2	19.2	392.3			
L 20 - 065			65	18.63	10.4	196.1	15.6	294.2	20.8	392.3			
L 20 - 070			70	17.65	11.2	196.1	16.8	294.2	22.4	392.3			
L 20 - 075			75	16.67	12.0	196.1	18.0	294.2	24.0	392.3			
L 20 - 080			80	15.69	12.8	196.1	19.2	294.2	25.6	392.3			
L 20 - 090			90	13.73	14.4	196.1	21.6	294.2	28.8	392.3			
L 20 - 100			100	12.75	16.0	196.1	24.0	294.2	32.0	392.3			
L 22 - 025	22	14.7	25	59.82	4.0	237.3	6.0	356	8.0	474.6			
L 22 - 030			30	49.03	4.8	237.3	7.2	356	9.4	474.6			
L 22 - 035			35	42.17	5.6	237.3	8.4	356	11.2	474.6			
L 22 - 040			40	37.27	6.4	237.3	9.6	356	12.8	474.6			
L 22 - 045			45	33.34	7.2	237.3	10.8	356	14.4	474.6			
L 22 - 050			50	29.42	8.0	237.3	12.0	356	16.0	474.6			
L 22 - 055			55	27.46	8.8	237.3	13.2	356	17.6	474.6			
L 22 - 060			60	24.52	9.6	237.3	14.4	356	19.2	474.6			
L 22 - 065			65	22.56	10.4	237.3	15.6	356	20.8	474.6			
L 22 - 070			70	21.57	11.2	237.3	16.8	356	22.4	474.6			
L 22 - 075			75	19.61	12.0	237.3	18.0	356	24.0	474.6			
L 22 - 080			80	18.63	12.8	237.3	19.2	356	25.6	474.6			
L 22 - 090			90	16.67	14.4	237.3	21.6	356	28.8	474.6			
L 22 - 100			100	14.71	16.0	237.3	24.0	356	32.0	474.6			
L 25 - 025	25	17	25	76.49	4.0	307	6.0	459.9	8.0	613.9			
L 25 - 030			30	63.74	4.8	307	7.2	459.9	9.6	613.9			
L 25 - 035			35	54.92	5.6	307	8.4	459.9	11.2	613.9			
L 25 - 040			40	48.05	6.4	307	9.6	459.9	12.8	613.9			
L 25 - 045			45	42.17	7.2	307	10.8	459.9	14.4	613.9			
L 25 - 050			50	38.25	8.0	307	12.0	459.9	16.0	613.9			
L 25 - 055			55	35.30	8.8	307	13.2	459.9	17.6	613.9			
L 25 - 060			60	32.36	9.6	307	14.4	459.9	19.2	613.9			
L 25 - 065			65	29.42	10.4	307	15.6	459.9	20.8	613.9			
L 25 - 070			70	27.46	11.2	307	16.8	459.9	22.4	613.9			
L 25 - 075			75	25.50	12.0	307	18.0	459.9	24.0	613.9			
L 25 - 080			80	23.54	12.8	307	19.2	459.9	25.6	613.9			
L 25 - 090			90	21.57	14.4	307	21.6	459.9	28.8	613.9			
L 25 - 100			100	19.61	16.0	307	24.0	459.9	32.0	613.9			
L 30 - 050	30	20	50	51.94	8.0	414	12.0	621	16.0	828			
L 30 - 060			60	44.10	9.6	414	14.4	621	19.2	828			
L 30 - 070			70	37.24	11.2	414	16.8	621	22.4	828			
L 30 - 080			80	32.34	12.8	414	19.2	621	25.6	828			
L 30 - 090			90	28.42	14.4	414	21.6	621	28.8	828			
L 30 - 100			100	25.48	16.0	414	24.0	621	32.0	828			
L 30 - 125	4.5		125	20.58	20.0	414	30.0	621	40.0	828			

L SERIES

EN Long size open ends
CN 长型开端



Code	D _o Outside Diameter 外径	D _i Inside Diameter 内径	d Wire Diameter 线径	L ₀ Free Length 自由长度	P Pitch 间距
	mm	mm	mm	mm	mm
L 03 - 300	3	2.0	0.4	300	1.04
L 04 - 300	4	2.6	0.6	300	1.50
L 06 - 300	6	4.0	0.9	300	2.00
L 08 - 300	8	5.4	1.2	300	2.80
L 10 - 300	10	6.5	1.5	300	3.50
L 12 - 300	12	8.0	1.8	300	4.30
L 14 - 300	14	9.3	2.2	300	4.80
L 16 - 300	16	10.7	2.4	300	5.50
L 18 - 300	18	12.0	2.8	300	5.30
L 20 - 300	20	13.5	3.0	300	6.80
L 22 - 300	22	14.7	3.4	300	6.70
L 25 - 300	25	17.0	3.8	300	8.20