



# 弹簧/氮气弹簧

# 矩形弹簧

极轻载荷弹簧 一黄色一

新增



型号(①代码·②D) — ③L  
LAWF14 — 70

■请按步骤①~③选择型号和参数后进行订购。



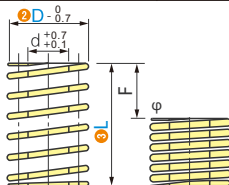
型号区分: ③天发货

LAWF



- ① 1kgf=9.81N
- ② 载荷 (±10%)
- ③ 载荷(N)=定数(N/mm)×压缩量
- ④ 直角度 (2°以下)
- ⑤ 耐热温度为150°C
- ⑥ 压紧长度为参考值, 加工时会有少许差异。
- ⑦ 弹簧颜色和圈数可能会因生产批次不同而异, 但产品性能均符合标准, 不影响使用!

代码	类型	材质		最大压缩量
		国标	相当	
LAWF	极轻载荷型	60Si2CrA	SWOSC-V	L×50%



■L尺寸公差

L	公差
50以下	±0.5
50以上	±1.0%

型号			内径 d	定数 N/mm	a	使用方法						
①代码	②D	③L				30万次F=(L×50%)	50万次F=(L×45%)	100万次F=(L×40%)	30万次F=(L×50%)	50万次F=(L×45%)	100万次F=(L×40%)	
LAWF	6	15	3	7.80	7.1	7.5	59	6.8	53	6.0	47	
		20		5.90	9.5	10		9.0				
		25		4.70	11.9	12.5		11.3		10.0		
		30		3.90	14.2	15		13.5		12.0		
		35		3.40	16.6	17.5		15.8		14.0		
	40	2.90	19.0	20	18.0	16.0						
	LAWF	8	10	4	15.24	4.5	5.0	78.5	4.5	68.6	4	58.8
			15		10.16	6.8	7.5		6.8		6	
			20		7.62	9.0	10.0		9.0		8	
			25		6.10	11.3	12.5		11.3		10	
30			5.08		13.5	15.0	13.5		12			
35		4.36	15.8	17.5	15.8	14						
40		3.81	18.0	20.0	18.0	16						
45		3.39	20.3	22.5	20.3	18						
50		3.05	22.5	25.0	22.5	20						
55		2.77	24.8	27.5	24.8	22						
60	2.54	27.0	30.0	27.0	24							
65	2.35	29.3	32.5	29.3	26							
70	2.18	31.5	35.0	31.5	28							
75	2.10	32.5	37.5	33.8	30							
80	1.91	36.0	40.0	36.0	32							
90	1.74	43.5	45.0	40.5	36							
100	1.57	48.5	50.0	45.0	40							
LAWF	10	10	5	19.50	4.5	5.0	98.1	4.5	88.3	4	78.5	
		15		13.20	6.8	7.5		6.8		6		
		20		9.81	9.0	10.0		9.0		8		
		25		7.85	11.3	12.5		11.3		10		
		30		6.54	13.5	15.0		13.5		12		
	35	5.61	15.8	17.5	15.8	14						
	40	4.91	18.0	20.0	18.0	16						
	45	4.36	20.3	22.5	20.3	18						
	50	3.92	22.5	25.0	22.5	20						
	55	3.57	24.8	27.5	24.8	22						
60	3.27	27.0	30.0	27.0	24							
65	3.02	29.3	32.5	29.3	26							
70	2.80	31.5	35.0	31.5	28							
75	2.62	33.8	37.5	33.8	30							
80	2.45	36.0	40.0	36.0	32							
90	2.18	40.5	45.0	40.5	36							
100	1.96	48.4	50.0	45.0	40							
LAWF	12	15	6	18.20	6.7	7.5	137.3	6.8	122.6	6	107.9	
		20		13.62	9.0	10.0		9.0		8		
		25		10.90	11.3	12.5		11.3		10		
		30		9.08	13.5	15.0		13.5		12		
		35		7.78	15.8	17.5		15.8		14		
	40	6.81	18.0	20.0	18.0	16						
	45	6.05	20.3	22.5	20.3	18						
	50	5.45	22.5	25.0	22.5	20						
	55	4.95	24.8	27.5	24.8	22						
	60	4.54	27.0	30.0	27.0	24						
65	4.19	29.3	32.5	29.3	26							
70	3.89	31.5	35.0	31.5	28							
75	3.63	33.8	37.5	33.8	30							
80	3.41	36.0	40.0	36.0	32							
90	3.03	40.5	45.0	40.5	36							
100	2.74	48.2	50.0	45.0	40							
LAWF	14	20	7	17.60	8.9	9.8	141	9.1	159	8.1	177	
		25		13.95	11.3	12.5		11.3		10		
		30		11.62	13.5	15.0		13.5		12		
		35		9.96	15.8	17.5		15.8		14		
		40		8.72	18.0	20.0		18.0		16		
	45	7.75	20.3	22.5	20.3	18						
	50	6.97	22.5	25.0	22.5	20						
	55	6.34	24.8	27.5	24.8	22						

型号			内径 d	定数 N/mm	a	使用方法						
①代码	②D	③L				30万次F=(L×50%)	50万次F=(L×45%)	100万次F=(L×40%)	30万次F=(L×50%)	50万次F=(L×45%)	100万次F=(L×40%)	
LAWF	14	60	7	5.81	27.0	30.0	176.5	27.0	156.9	24	142.2	
		65		5.36	29.3	32.5		29.3				
		70		4.98	31.5	35.0		31.5				
		75		4.65	33.8	37.5		33.8				
		80		4.36	36.0	40.0		36.0				
	90	3.87	40.5	45.0	40.5							
	100	3.49	45.0	50.0	45.0							
	125	2.80	61.2	62.5	56.25	50						
	LAWF	16	20	8	20.50	9.1	10.1	206	9.1	185	8.2	165
			25		16.56	11.3	12.5		11.3			
30			13.80		13.5	15.0	13.5					
35			11.83		15.8	17.5	15.8					
40			10.35		18.0	20.0	18.0					
45		9.20	20.3	22.5	20.3							
50		8.28	22.5	25.0	22.5							
55		7.53	24.8	27.5	24.8							
60		6.90	27.0	30.0	27.0							
65		6.37	29.3	32.5	29.3							
70	5.91	31.5	35.0	31.5								
75	5.25	33.8	37.5	33.8								
80	5.18	36.0	40.0	36.0								
90	4.60	40.5	45.0	40.5								
100	4.14	45.0	50.0	45.0								
125	3.31	56.3	62.5	56.3	50							
LAWF	18	20	9	25.50	9.1	10.1	255	9.1	226	8.2	206	
		25		20.09	11.3	12.5		11.3				
		30		16.74	13.5	15.0		13.5				
		35		14.35	15.8	17.5		15.8				
		40		12.56	18.0	20.0		18.0				
	45	11.16	20.3	22.5	20.3							
	50	10.04	22.5	25.0	22.5							
	55	9.13	24.8	27.5	24.8							
	60	8.37	27.0	30.0	27.0							
	65	7.73	29.3	32.5	29.3							
70	7.17	31.5	35.0	31.5								
75	6.70	33.8	37.5	33.8								
80	6.28	36.0	40.0	36.0								
90	5.58	40.5	45.0	40.5								
100	5.02	45.0	50.0	45.0								
125	4.02	56.3	62.5	56.3	50							
LAWF	20	20	11	31.30	9.1	10.1	314	9.1	284	8.2	255	
		25		25.24	11.3	12.5		11.3				
		30		21.04	13.5	15.0		13.5				
		35		18.03	15.8	17.5		15.8				
		40		15.78	18.0	20.0		18.0				
	45	14.02	20.3	22.5	20.3							
	50	12.62	22.5	25.0	22.5							
	55	11.47	24.8	27.5	24.8							
	60	10.52	27.0	30.0	27.0							
	65	9.71	29.3	32.5	29.3							
70	9.02	31.5	35.0	31.5								
75	8.41	33.8	37.5	33.8								
80	7.89	36.0	40.0	36.0								
90	7.01	40.5	45.0	40.5								
100	6.31	45.0	50.0	45.0								
125	5.05	56.3	62.5	56.3	50							
150	4.21	67.5	75.0	67.5	60							

询价④种方式



官网 <http://www.srdfaa.com>  
深圳市仕瑞达自动化设备有限公司



全国免费 400-966-3863  
客服热线 0755-27926613

新增

# 矩形弹簧

极轻载荷弹簧 — 黄色—

# 弹簧/氮气弹簧



型号			内径 d	定数 N/mm	a	使用方法								
① 代码	② D	③ L				30万次L=(L×50%)		50万次L=(L×45%)		100万次L=(L×40%)				
					压紧长度	压缩量	载荷 N	压缩量	载荷 N	压缩量	载荷 N			
LAWF	22	20	11	39.20	9.5	10.0	392	353	314	9.0	8			
		25								31.38	11.3	12.5	11.3	10
		30								26.15	13.5	15.0	13.5	12
		35								22.41	15.8	17.5	15.8	14
		40								19.61	18.0	20.0	18.0	16
		45								17.43	20.3	22.5	20.3	18
		50								15.69	22.5	25.0	22.5	20
		55								14.26	24.8	27.5	24.8	22
		60								13.07	27.0	30.0	27.0	24
		65								12.07	29.3	32.5	29.3	26
	70	11.21	31.5	35.0	31.5	28								
	75	10.46	33.8	37.5	33.8	30								
	80	9.81	36.0	40.0	36.0	32								
	90	8.72	40.5	45.0	40.5	36								
	100	7.84	45.0	50.0	45.0	40								
	125	6.28	56.3	62.5	56.3	50								
	150	5.23	67.5	75.0	67.5	60								
	20	49.00	9.45	10.0	9.0	8								
	25	39.20	11.3	12.5	11.3	10								
	30	32.67	13.5	15.0	13.5	12								
35	28.00	15.8	17.5	15.8	14									
40	24.50	18.0	20.0	18.0	16									
45	21.78	20.3	22.5	20.3	18									
50	19.60	22.5	25.0	22.5	20									
55	17.82	24.8	27.5	24.8	22									
60	16.33	27.0	30.0	27.0	24									
65	15.08	29.3	32.5	29.3	26									
70	14.00	31.5	35.0	31.5	28									
75	13.07	33.8	37.5	33.8	30									
80	12.25	36.0	40.0	36.0	32									
90	10.89	40.5	45.0	40.5	36									
100	9.80	45.0	50.0	45.0	40									
125	7.84	56.3	62.5	56.3	50									
150	6.53	67.5	75.0	67.5	60									
175	5.60	78.8	87.5	78.8	80									
200	4.90	90.0	100.0	90.0	100									
25	47.11	11.3	12.5	11.3	10									
30	39.26	13.5	15.0	13.5	12									
35	33.65	15.8	17.5	15.8	14									
40	29.44	18.0	20.0	18.0	16									
45	26.17	20.3	22.5	20.3	18									
50	23.56	22.5	25.0	22.5	20									
55	21.41	24.8	27.5	24.8	22									
60	19.63	27.0	30.0	27.0	24									
65	18.12	29.3	32.5	29.3	26									
70	16.83	31.5	35.0	31.5	28									
75	15.70	33.8	37.5	33.8	30									
80	14.72	36.0	40.0	36.0	32									
90	13.09	40.5	45.0	40.5	36									
100	11.78	45.0	50.0	45.0	40									
125	9.42	56.3	62.5	56.3	50									
150	7.85	67.5	75.0	67.5	60									
175	6.73	78.8	87.5	78.8	80									
200	5.89	90.0	100.0	90.0	100									
25	56.62	11.3	12.5	11.3	10									
30	47.19	13.5	15.0	13.5	12									
35	40.44	15.8	17.5	15.8	14									
40	35.39	18.0	20.0	18.0	16									
45	31.46	20.3	22.5	20.3	18									
50	28.31	22.5	25.0	22.5	20									
55	25.74	24.8	27.5	24.8	22									
60	23.59	27.0	30.0	27.0	24									
65	21.78	29.3	32.5	29.3	26									
70	20.22	31.5	35.0	31.5	28									
75	18.87	33.8	37.5	33.8	30									
80	17.69	36.0	40.0	36.0	32									
90	15.73	40.5	45.0	40.5	36									
100	14.16	45.0	50.0	45.0	40									
125	11.32	56.3	62.5	56.3	50									
150	9.44	67.5	75.0	67.5	60									
175	8.09	78.8	87.5	78.8	80									
200	7.08	90.0	100.0	90.0	100									

型号			内径 d	定数 N/mm	a	使用方法								
① 代码	② D	③ L				30万次L=(L×50%)		50万次L=(L×45%)		100万次L=(L×40%)				
					压紧长度	压缩量	载荷 N	压缩量	载荷 N	压缩量	载荷 N			
LAWF	35	40	19	47.94	18.0	20.0	961	863	765	18.0	16			
		45								42.62	20.3	22.5	20.3	18
		50								38.36	22.5	25.0	22.5	20
		55								34.87	24.8	27.5	24.8	22
		60								31.96	27.0	30.0	27.0	24
		65								29.50	29.3	32.5	29.3	26
		70								27.40	31.5	35.0	31.5	28
		75								25.57	33.8	37.5	33.8	30
		80								23.97	36.0	40.0	36.0	32
		90								21.31	40.5	45.0	40.5	36
	100	19.18	45.0	50.0	45.0	40								
	125	15.34	56.3	62.5	56.3	50								
	150	12.79	67.5	75.0	67.5	60								
	175	10.96	78.8	87.5	78.8	80								
	200	9.59	90.0	100.0	90.0	100								
	40	62.67	18.0	20.0	18.0	16								
	45	55.77	21.4	22.5	20.25	18								
	50	50.13	22.5	25.0	22.5	20								
	55	45.58	24.8	27.5	24.8	22								
	60	41.78	27.0	30.0	27.0	24								
65	38.56	29.3	32.5	29.3	26									
70	35.81	31.5	35.0	31.5	28									
75	33.42	33.8	37.5	33.8	30									
80	31.33	36.0	40.0	36.0	32									
90	27.85	40.5	45.0	40.5	36									
100	25.07	45.0	50.0	45.0	40									
125	20.05	56.3	62.5	56.3	50									
150	16.71	67.5	75.0	67.5	60									
175	14.32	78.8	87.5	78.8	80									
200	12.58	90.0	100.0	90.0	100									
225	11.14	101.3	112.5	101.3	110									
250	10.03	112.5	125.0	112.5	120									
275	9.12	123.8	137.5	123.8	130									
300	8.36	135.0	150.0	135.0	140									
50	78.44	22.5	25.0	22.5	20									
55	71.31	24.8	27.5	24.8	22									
60	65.37	27.0	30.0	27.0	24									
65	60.34	29.3	32.5	29.3	26									
70	56.03	31.5	35.0	31.5	28									
75	52.30	33.8	37.5	33.8	30									
80	49.03	36.0	40.0	36.0	32									
90	43.58	40.5	45.0	40.5	36									
100	39.22	45.0	50.0	45.0	40									
125	31.38	56.3	62.5	56.3	50									
150	26.15	67.5	75.0	67.5	60									
175	22.41	78.8	87.5	78.8	80									
200	19.61	90.0	100.0	90.0	100									
225	17.43	101.3	112.5	101.3	110									
250	15.69	112.5	125.0	112.5	120									
275	14.26	123.8	137.5	123.8	130									
300	13.07	135.0	150.0	135.0	140									
350	11.21	157.5	175.0	157.5	180									
400	9.70	189.5	200.1	180.1	200									
450	8.70	213.2	225.2	202.4	220									
500	7.90	237.1	250.1	225.1	240									
60	94.07	27.0	30.0	27.0	24									
70	80.63	31.5	35.0	31.5	28									
80	70.56	36.0	40.0	36.0	32									
90	62.72	40.5	45.0	40.5	36									
100	56.44	45.0	50.0	45.0	40									
125	45.16	56.3	62.5	56.3	50									
150	37.63	67.5	75.0	67.5	60									
175	32.25	78.8	87.5	78.8	80									
200	28.22	90.0	100.0	90.0	100									
225	25.09	101.3	112.5	101.3	110									
250	22.58	112.5	125.0	112.5	120									
275	20.53	123.8	137.5	123.8	130									
300	18.81	135.0	150.0	135.0	140									
350	16.13	157.5	175.0	157.5	180									
400	14.20	189.5	200.1	180.1	200									
450	12.60	213.2	225.2	202.4	220									
500	11.40	237.1	250.1	225.1	240									
70	114.29	31.5	35.0	31.5	28									
80	100.00	36.0	40.0	36.0	32									
90	88.89	40.5	45.0	40.5	36									
100	80.00	45.0	50.0	45.0	40									
125	64.00	56.3	62.5	56.3	50									
150	53.33	67.5	75.0	67.5	60									
175	45.71	78.8	87.5	78.8	80									
200	40.00	90.0	100.0	90.0	100									
225	35.56	101.3	112.5	101.3	110									
250	32.00	112.5	125.0	112.5	120									
275	29.09	123.8	137.5	123.8	130									
300	26.20	142.1	150.0	135.0	140									
350	22.30	165.8	175.0	157.5	180									

弹簧·氮气弹簧 32



邮箱: Service@srdfaa.com



传真: 0755-8957-5523

SRD 仕瑞达