

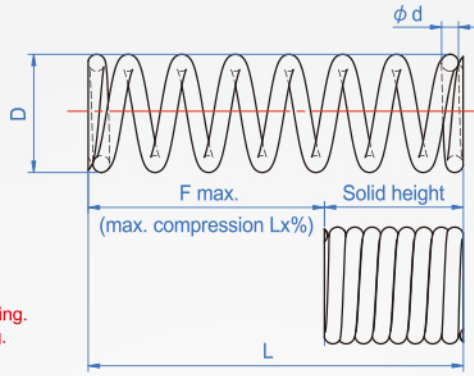


40% Compression

CC155

5/9

- ◆ D Tolerance : Below $\phi 16$ $\begin{matrix} +0 \\ -0.5mm \end{matrix}$
- ◆ L : 50以下 $\pm 1.5mm$
- ◆ End grinding : Wire diameter below $\phi 0.75$ No grinding.
Wire diameter above $\phi 0.8$ is grinding.
- ◆ Frequency of use : About 100 million times.



Material	Heat resistance	Curl direction
SUS-WP JIS G 4314	80°	Right



How to order

CC155 - 3 - 15 - 0.40

 TYPE D L d

① ② ③			Unit : mm					
D	L	d	Solid height	Max. Compression L x %	F max.	Load N/max	Modulus $\pm 10\%$	
2	5	0.20	1.65	40%	2	0.98	0.5 N/mm	
	10	0.26	5.07	40%	4	1.96		
	15	0.26	5.07	40%	6	2.94		
	20	0.30	9.9	40%	8	3.92		
	25	0.32	14.1	40%	10	4.9		
	30	0.32	14.1	40%	12	5.88		
3	5	0.30	2	40%	2	2.0	0.98 N/mm	
	10	0.35	3.7	40%	4	3.9		
	15	0.40	6.6	40%	6	5.9		
	20	0.40	6.6	40%	8	7.8		
	25	0.45	11.7	40%	10	9.8		
	30	0.45	11.7	40%	12	11.8		
4	35	0.45	11.7	40%	14	13.7	0.98 N/mm	
	40	0.50	20	40%	16	15.7		
	5	0.35	2.1	40%	2	2		0.98 N/mm
	10	0.45	5.3	40%	4	3.9		
	15	0.45	5.3	40%	6	5.9		
	20	0.50	8	40%	8	7.8		
5	25	0.50	8	40%	10	9.8	0.98 N/mm	
	30	0.55	12.7	40%	12	11.8		
	35	0.55	12.7	40%	14	13.7		
	40	0.60	19.8	40%	16	15.7		
	45	0.60	19.8	40%	18	17.7		
	50	0.60	19.8	40%	20	19.6		
6	60	0.65	29.9	40%	24	23.5	0.98 N/mm	
	5	0.40	2.2	40%	2	2		0.98 N/mm
	10	0.50	4.75	40%	4	3.9		
	15	0.50	4.75	40%	6	5.9		
	20	0.55	6.88	40%	8	7.8		
	7	25	0.55	6.88	40%	10		
30		0.65	14.95	40%	12	11.8		
35		0.65	14.95	40%	14	13.7		
40		0.65	14.95	40%	16	15.7		
45		0.70	21.7	40%	18	17.7		
50		0.70	21.7	40%	20	19.6		
8	60	0.75	30.75	40%	24	23.5	0.98 N/mm	
	5	0.45	2.3	40%	2	2		0.98 N/mm
	10	0.55	4.4	40%	4	3.9		
	15	0.55	4.4	40%	6	5.9		
	20	0.65	8.5	40%	8	7.8		
	9	25	0.65	8.5	40%	10		
30		0.70	12.6	40%	12	11.8		
35		0.70	12.6	40%	14	13.7		
40		0.70	12.6	40%	16	15.7		
45		0.75	17.3	40%	18	17.7		
50		0.75	17.3	40%	20	19.6		
10	60	0.80	24.8	40%	24	23.5	0.98 N/mm	
	70	0.80	24.8	40%	28	27.5		
	10	0.65	4.6	40%	4	3.9		0.98 N/mm
	15	0.75	8.3	40%	6	5.9		
	20	0.75	8.3	40%	8	7.8		
	11	25	0.75	8.3	40%	10		
30		0.80	10.4	40%	12	11.8		
35		0.80	10.4	40%	14	13.7		
40		0.80	10.4	40%	16	15.7		
45		0.85	14.5	40%	18	17.7		
50		0.85	14.5	40%	20	19.6		
12	60	0.90	18	40%	24	23.5	0.98 N/mm	
	70	1.00	30	40%	28	27.5		
	80	1.00	30	40%	32	31.4		

① ② ③			Unit : mm				
D	L	d	Solid height	Max. Compression L x %	F max.	Load N/max	Modulus $\pm 10\%$
10	10	0.75	4.7	40%	4	3.9	0.98 N/mm
	15	0.80	6.2	40%	6	5.9	
	20	0.80	6.2	40%	8	7.8	
	25	0.90	9.5	40%	10	9.8	
	30	0.90	9.5	40%	12	11.8	
	35	0.90	9.5	40%	14	13.7	
11	40	1.00	15.5	40%	16	15.7	0.98 N/mm
	45	1.00	15.5	40%	18	17.7	
	50	1.00	15.5	40%	20	19.6	
	60	1.10	23.7	40%	24	23.5	
	70	1.10	23.7	40%	28	27.5	
	80	1.10	23.7	40%	32	31.4	
12	15	0.90	6.5	40%	6	5.9	0.98 N/mm
	20	1.00	9.0	40%	8	7.8	
	25	1.00	9.0	40%	10	9.8	
	30	1.10	12.5	40%	12	11.8	
	35	1.10	12.5	40%	14	13.7	
	40	1.20	17.0	40%	16	15.7	
13	45	1.20	17.0	40%	18	17.7	0.98 N/mm
	50	1.20	17.0	40%	20	19.6	
	60	1.30	24.0	40%	24	23.5	
	70	1.30	24.0	40%	28	27.5	
	80	1.40	32.0	40%	32	31.4	
	14	15	0.90	5.4	40%	6	
20		1.00	8.25	40%	8	7.8	
25		1.00	8.25	40%	10	9.8	
30		1.10	12.1	40%	12	11.8	
35		1.10	12.1	40%	14	13.7	
40		1.10	12.1	40%	16	15.7	
15	45	1.20	16.8	40%	18	17.7	0.98 N/mm
	50	1.20	16.8	40%	20	19.6	
	60	1.20	16.8	40%	24	23.5	
	70	1.40	35	40%	28	27.5	
	80	1.40	35	40%	32	31.4	
	16	15	1.10	7.7	40%	6	
20		1.10	7.7	40%	8	7.8	
25		1.20	10.8	40%	10	9.8	
30		1.20	10.8	40%	12	11.8	
35		1.30	14.3	40%	14	13.7	
40		1.30	14.3	40%	16	15.7	
17	45	1.40	19.6	40%	18	17.7	0.98 N/mm
	50	1.40	19.6	40%	20	19.6	
	60	1.40	19.6	40%	24	23.5	
	70	1.50	27	40%	28	27.5	
	80	1.50	27	40%	32	31.4	
	18	20	1.60	10.4	40%	8	
25		1.60	10.4	40%	10	29.4	
30		1.70	12.8	40%	12	35.3	
35		1.70	12.8	40%	14	41.2	
40		1.80	15.3	40%	16	47.1	
45		1.80	15.3	40%	18	53	
19	50	2.00	23	40%	20	58.8	2.94 N/mm
	60	2.00	23	40%	24	70.6	
	70	2.20	35.2	40%	28	82.4	
	80	2.20	35.2	40%	32	94.1	

※Load calculation formula : Load(N) = Modulus x Compression

※Conversion : kgf=N x 0.102

※Solid height is the reference value,there will be little difference in the production.