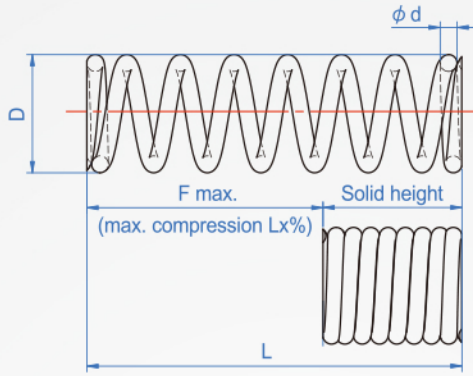


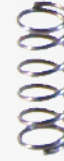
70% Compression

CC151

1/9 (Lightest)



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



How to order

1 2 3
 CC151 - 3 - 15 - 0.18
TYPE D L d

◆ D Tolerance : Below $\phi 16$ $\begin{matrix} +0 \\ -0.5\text{mm} \end{matrix}$

◆ L : 50以下 $\pm 1.5\text{mm}$

◆ End grinding : **No grinding**

◆ Frequency of use : About 100 million times.

Unit : mm							
D	L	d	Solid height	Max. Compression L x %	F max.	Load N/max	Modulus $\pm 10\%$
3	5	0.15	1.1	70%	4	0.02	0.05 N/mm
	10	0.18	2.5	70%	7	0.04	
	15	0.18	2.5	70%	11	0.05	
	20	0.20	3.3	70%	14	0.07	
	25	0.23	6.2	70%	18	0.09	
	30	0.23	6.2	70%	21	0.11	
4	5	0.18	1.2	70%	4	0.02	0.05 N/mm
	10	0.20	1.7	70%	7	0.04	
	15	0.23	3.0	70%	11	0.05	
	20	0.23	3.0	70%	14	0.07	
	25	0.26	4.9	70%	18	0.09	
	30	0.26	4.9	70%	21	0.11	
5	5	0.20	1.2	70%	4	0.02	0.05 N/mm
	10	0.23	1.8	70%	7	0.04	
	15	0.26	2.9	70%	11	0.05	
	20	0.29	4.5	70%	14	0.07	
	25	0.29	4.5	70%	18	0.09	
	30	0.29	4.5	70%	21	0.11	
6	10	0.26	2.0	70%	7	0.04	0.05 N/mm
	15	0.30	3.3	70%	11	0.05	
	20	0.30	3.3	70%	14	0.07	
	25	0.35	6.5	70%	18	0.09	
	30	0.35	6.5	70%	21	0.11	
	35	0.35	6.5	70%	25	0.12	
8	40	0.35	6.5	70%	28	0.14	0.05 N/mm
	10	0.30	1.9	70%	7	0.04	
	15	0.35	3.2	70%	11	0.05	
	20	0.35	3.2	70%	14	0.07	
	25	0.40	5.6	70%	18	0.09	
	30	0.40	5.6	70%	21	0.11	
	35	0.40	5.6	70%	25	0.12	
	40	0.45	9.3	70%	28	0.14	
45	0.45	9.3	70%	32	0.16		
50	0.45	9.3	70%	35	0.18		

※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.

Example : CC151-5-30-0.5

Length 30 (ex. Tensile 5mm) to load 25

Load=Modulus x Extension

0.25N=0.05N/mm x 5mm