

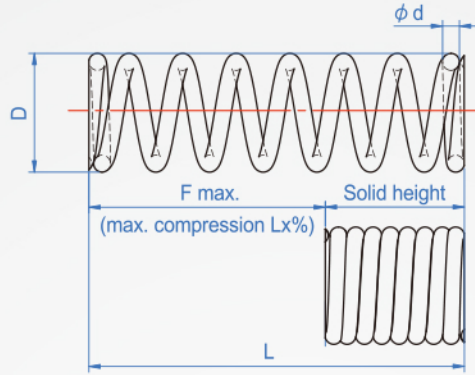


60~75% Compression

# CC152

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- ◆ 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.



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



### How to order

CC152 - 5 - 10 - 0.26
   
TYPE    D    L    d

① ② ③			Unit : mm				
D	L	d	Solid height	Max. Compression L x %	Load F max.	Modulus $\pm 10\%$	
2	5	0.13	1.5	60%	3.0	0.15	
	10	0.13	1.5	60%	6.0	0.29	
	15	0.15	2.7	60%	9.0	0.44	
	20	0.15	2.7	60%	12.0	0.59	
	25	0.18	6.3	60%	15.0	0.74	
	30	0.18	6.3	60%	18.0	0.88	
3	5	0.16	0.92	75%	3.75	0.37	
	10	0.20	2.0	75%	7.5	0.74	
	15	0.23	3.45	75%	11.25	1.10	
	20	0.23	3.45	75%	15.0	1.47	
	25	0.26	6.24	60%	15.0	1.47	
	30	0.26	6.24	60%	18.0	1.77	
4	5	0.20	1.05	75%	3.75	0.37	
	10	0.23	1.84	75%	7.5	0.74	
	15	0.26	2.86	75%	11.25	1.10	
	20	0.29	4.64	75%	15.0	1.47	
	25	0.30	5.4	75%	18.75	1.84	
	30	0.30	5.4	75%	22.5	2.26	
5	5	0.23	1.15	75%	3.75	0.37	
	10	0.26	1.82	75%	7.5	0.74	
	15	0.30	3.15	75%	11.25	1.10	
	20	0.30	3.15	75%	15.0	1.47	
	25	0.32	4.16	75%	18.75	1.84	
	30	0.32	4.16	75%	22.5	2.26	
6	5	0.26	1.24	70%	3.5	0.34	
	10	0.30	2.1	75%	7.5	0.74	
	15	0.32	2.64	75%	11.25	1.10	
	20	0.35	3.85	75%	15.0	1.47	
	25	0.38	5.32	75%	18.75	1.84	
	30	0.40	6.8	75%	22.5	2.21	
8	10	0.35	2.19	75%	7.5	0.74	
	15	0.40	3.4	75%	11.25	1.10	
	20	0.40	3.4	75%	15.0	1.47	
	25	0.45	5.4	75%	18.75	1.84	
	30	0.45	5.4	75%	22.5	2.21	
	35	0.50	8.3	75%	26.25	2.55	
8	40	0.50	8.3	75%	30.0	2.94	
	45	0.50	8.3	75%	33.75	3.33	
	50	0.55	12.7	70%	35	3.43	

① ② ③			Unit : mm				
D	L	d	Solid height	Max. Compression L x %	Load F max.	Modulus $\pm 10\%$	
10	10	0.50	3.25	60%	6.0	1.18	
	15	0.50	3.25	75%	11.25	2.21	
	20	0.55	4.4	75%	15.0	2.94	
	25	0.55	4.4	75%	18.75	3.68	
	30	0.60	6.15	75%	22.5	4.41	
	35	0.60	6.3	75%	26.25	5.1	
12	40	0.60	6.3	75%	30.0	5.88	
	45	0.65	8.45	75%	33.75	6.62	
	50	0.65	8.45	75%	37.5	7.35	
	15	0.55	3.3	75%	11.25	2.21	
	20	0.55	3.3	75%	15.0	2.94	
	25	0.60	4.2	75%	18.75	3.68	
13	30	0.65	5.53	75%	22.5	4.41	
	35	0.65	5.53	75%	26.25	5.15	
	40	0.70	7.35	75%	30.0	5.88	
	45	0.70	7.35	75%	33.75	6.62	
	50	0.70	7.35	75%	37.5	7.35	
	60	0.80	13.6	75%	45.0	8.83	
16	70	0.80	13.6	75%	52.5	10.3	
	80	0.80	13.6	75%	60.0	11.77	
	15	0.60	3.75	70%	10.5	2.06	
	20	0.60	3.75	75%	15.0	2.94	
	25	0.65	4.9	75%	18.75	3.68	
	30	0.65	4.9	75%	22.5	4.41	
16	35	0.70	6.3	75%	26.25	5.15	
	40	0.75	8.25	75%	30.0	5.88	
	45	0.75	8.25	70%	33.75	6.62	
	50	0.80	11.2	75%	37.5	7.35	
	60	0.80	11.2	75%	45.0	8.83	
	70	0.85	14.45	75%	52.5	10.3	
16	80	0.85	14.45	75%	60.0	11.77	
	15	0.70	4.2	60%	9.0	1.77	
	20	0.70	4.2	75%	15.0	2.94	
	25	0.70	4.2	75%	18.75	3.68	
	30	0.75	5.44	75%	22.5	4.41	
	35	0.80	6.8	75%	26.25	5.15	
16	40	0.80	6.8	75%	30.0	5.88	
	45	0.85	8.5	75%	33.75	6.62	
	50	0.90	10.8	75%	37.5	7.35	
	60	0.90	10.8	75%	45.0	8.83	
	70	1.00	17.0	75%	52.5	10.3	
	80	1.00	17.0	75%	60.0	11.77	

**Example :** CC152-5-30-0.32  
 Length 30 (ex. Tensile 5mm) to load 25  
 Load=Modulus x Extension + Initial tension  
 0.49N=0.098N/mm x 5mm

※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.