

輕荷重  
경하중  
LIGHT LOAD



하중 荷重 ±10%  
직각도 直角度 2° 以下  
자유장 自由長 50m/m 以下 ±0.5m/m  
55m/m 以上 ± 1%

呼稱 호 칭 Model	外徑 외경(mm) Outer Dia.	內徑 내경(mm) Inner Dia.	自由長 자유장(mm) Free length	定數 정수(kgf/mm) spring constant	30万 (0.3million)		50万 (0.5 million)		100万 (1 million)	
					變形量 변형량(mm) Deflection	荷重 하중(kgf) Load	變形量 변형량(mm) Deflection	荷重 하중(kgf) Load	變形量 변형량(mm) Deflection	荷重 하중(kgf) Load
CL 35×35	35	17.5	35	11.78	14.0	165	12.6	149	11.2	132
40			40	10.31	16.0		14.4		12.8	
45			45	9.17	18.0		16.2		14.4	
50			50	8.25	20.0		18.0		16.0	
55			55	7.50	22.0		19.8		17.6	
60			60	6.87	24.0		21.6		19.2	
65			65	6.35	26.0		23.4		20.8	
70			70	5.89	28.0		25.2		22.4	
75			75	5.50	30.0		27.0		24.0	
80			80	5.15	32.0		28.8		25.6	
90			90	4.58	36.0		32.4		28.8	
100			100	4.12	40.0		36.0		32.0	
125			125	3.30	50.0		45.0		40.0	
150			150	2.75	60.0		54.0		48.0	
175			175	2.35	70.0		63.0		56.0	
200			200	2.06	80.0		72.0		64.0	
CL 40×40			40	20	40		13.50		16.0	
45	45	12.00			18.0	16.2	14.4			
50	50	10.80			20.0	18.0	16.0			
55	55	9.82			22.0	19.8	17.6			
60	60	9.00			24.0	21.6	19.2			
65	65	8.31			26.0	23.4	20.8			
70	70	7.71			28.0	25.2	22.4			
75	75	7.20			30.0	27.0	24.0			
80	80	6.75			32.0	28.8	25.6			
90	90	6.00			36.0	32.4	28.8			
100	100	5.40			40.0	36.0	32.0			
125	125	4.32			50.0	45.0	40.0			
150	150	3.60			60.0	54.0	48.0			
175	175	3.08			70.0	63.0	56.0			
200	200	2.70			80.0	72.0	64.0			
225	225	2.40			90.0	81.0	72.0			
250	250	2.16			100.0	90.0	80.0			
275	275	1.96	110.0	99.0	88.0					
300	300	1.80	120.0	108.0	96.0					
CL 50×50	50	25	50	16.89	20.0	338	18.0	304	16.0	270
55			55	15.35	22.0		19.8		17.6	
60			60	14.08	24.0		21.6		19.2	
65			65	12.99	26.0		23.4		20.8	
70			70	12.07	28.0		25.2		22.4	
75			75	11.26	30.0		27.0		24.0	
80			80	10.56	32.0		28.8		25.6	
90			90	9.38	36.0		32.4		28.8	
100			100	8.45	40.0		36.0		32.0	
125			125	6.76	50.0		45.0		40.0	
150			150	5.63	60.0		54.0		48.0	
175			175	4.82	70.0		63.0		56.0	
200			200	4.22	80.0		72.0		64.0	
225			225	3.75	90.0		81.0		72.0	
250			250	3.38	100.0		90.0		80.0	
275			275	3.07	110.0		99.0		88.0	
300			300	2.81	120.0		108.0		96.0	
350	350	2.41	140.0	126.0	112.0					
400	400	2.11	160.0	144.0	128.0					
450	450	1.88	180.0	162.0	144.0					
500	500	1.69	200.0	180.0	160.0					