

コイルスプリング 一超々タワミ用 SWY一

矩形螺旋弹簧

一超大压缩量型 SWY一

Ⓕ Fmax.(容许压缩量)为常温(40℃)下的测量值。高温(150℃、200℃)下的容许最大压缩量参见P.1134的表。

D	d	L	彈簧常數 N/mm(kg/mm)	压紧长度 ℓ min.	F=L×65% Fmm 負載 N(kgf)	型号 Type D-L		
11	7	20	2.26{0.23}	5	13.0	SWY11-20		
		25	1.81{0.18}	6.3	16.3	25		
		30	1.51{0.15}	7.5	19.5	30		
		35	1.29{0.13}	8.8	22.8	35		
		40	1.13{0.12}	10	26.0	40		
		45	1.01{0.10}	11.3	29.3	45		
		50	0.91{0.092}	12.5	32.5	50		
		55	0.82{0.084}	13.8	35.8	55		
		60	0.75{0.077}	15	39.0	60		
		65	0.70{0.071}	16.3	42.3	65		
		70	0.65{0.066}	17.5	45.5	70		
		75	0.60{0.061}	18.8	48.8	75		
		80	0.57{0.058}	20	52.0	80		
		90	0.50{0.051}	22.5	58.5	90		
		100	0.45{0.046}	25	65.0	100		
		12.5	8.5	20	3.09{0.32}	5	13.0	SWY12.5-20
25	2.47{0.25}			6.25	16.3	25		
30	2.06{0.21}			7.5	19.5	30		
35	1.77{0.18}			8.75	22.8	35		
40	1.55{0.16}			10	26.0	40		
45	1.37{0.14}			11.25	29.3	45		
50	1.24{0.13}			12.5	32.5	50		
55	1.12{0.11}			13.75	35.8	55		
60	1.03{0.11}			15	39.0	60		
65	0.95{0.10}			16.25	42.3	65		
70	0.88{0.090}			17.5	45.5	70		
75	0.82{0.084}			18.75	48.8	75		
80	0.77{0.079}			20	52.0	80		
90	0.69{0.070}			22.5	58.5	90		
100	0.62{0.063}			25	65.0	100		
16.5	10.5			110	0.56{0.057}	27.5	71.5	110
		120	0.52{0.053}	30	78.0	120		
		125	0.49{0.050}	31.25	81.3	125		
		20	7.02{0.72}	5.0	13.0	SWY16.5-20		
		25	5.61{0.57}	6.25	16.3	25		
		30	4.68{0.48}	7.5	19.5	30		
		35	4.01{0.41}	8.75	22.8	35		
		40	3.51{0.36}	10	26.0	40		
		45	3.12{0.32}	11.25	29.3	45		
		50	2.81{0.29}	12.5	32.5	50		
		55	2.55{0.26}	13.75	35.8	55		
		60	2.34{0.24}	15	39.0	60		
		65	2.16{0.22}	16.25	42.3	65		
		70	2.00{0.20}	17.5	45.5	70		
		75	1.87{0.19}	18.75	48.8	75		
		20.5	13.5	80	1.75{0.18}	20	52.0	80
90	1.60{0.17}			22.5	58.5	90		
100	1.40{0.14}			25	65.0	100		
110	1.28{0.13}			27.5	71.5	110		
120	1.17{0.12}			30	78.0	120		
125	1.12{0.11}			31.25	81.3	125		
130	1.09{0.11}			32.5	84.5	130		
140	1.02{0.10}			35	91.0	140		
150	1.00{0.10}			37.5	97.5	150		
30	6.99{0.71}			7.5	19.5	SWY24.5-30		
35	5.99{0.61}			8.75	22.8	35		
40	5.24{0.53}			10	26.0	40		
45	4.66{0.48}			11.25	29.3	45		
50	4.19{0.43}			12.5	32.5	50		
55	3.81{0.39}			13.75	35.8	55		
24.5	16.5			60	3.50{0.36}	15	39.0	60
		65	3.23{0.33}	16.25	42.3	65		
		70	3.00{0.31}	17.5	45.5	70		
		75	2.80{0.29}	18.75	48.8	75		
		80	2.62{0.27}	20	52.0	80		
		90	2.33{0.24}	22.5	58.5	90		
		100	2.10{0.21}	25	65.0	100		
		110	1.91{0.19}	27.5	71.5	110		
		120	1.75{0.18}	30	78.0	120		
		125	1.68{0.17}	31.25	81.3	125		
		130	1.61{0.16}	32.5	84.5	130		
		140	1.50{0.15}	35	91.0	140		
		150	1.40{0.14}	37.5	97.5	150		
		175	1.20{0.12}	43.75	113.8	175		
		200	1.05{0.11}	50	130.0	200		
		35	26.5	35	8.79{0.90}	8.8	22.8	SWY30-35
40	7.69{0.78}			10	26.0	40		
45	6.84{0.70}			11.25	29.3	45		
50	6.16{0.63}			12.5	32.5	50		
55	5.60{0.57}			13.75	35.8	55		
60	5.13{0.52}			15	39.0	60		
65	4.74{0.48}			16.25	42.3	65		
70	4.40{0.45}			17.5	45.5	70		
75	4.10{0.42}			18.75	48.8	75		
80	3.85{0.39}			20	52.0	80		
90	3.42{0.35}			22.5	58.5	90		
100	3.08{0.31}			25	65.0	100		
45	37.5			1100	0.13{0.014}	55	143.0	1100
				1200	0.11{0.012}	60	156.0	1200
				1300	0.09{0.010}	65	169.0	1300
				1400	0.08{0.009}	70	182.0	1400
		1500	0.07{0.008}	75	195.0	1500		
		1600	0.06{0.007}	80	208.0	1600		
		1700	0.05{0.006}	85	221.0	1700		
		1800	0.04{0.005}	90	234.0	1800		
		1900	0.04{0.005}	95	247.0	1900		
		2000	0.03{0.004}	100	260.0	2000		
		2200	0.03{0.004}	105	273.0	2200		
		2300	0.02{0.003}	110	286.0	2300		
		2400	0.02{0.003}	115	299.0	2400		
		2500	0.02{0.003}	120	312.0	2500		
		2600	0.01{0.002}	125	325.0	2600		
		55	47.5	2700	0.01{0.002}	125	325.0	2700
2800	0.01{0.002}			130	338.0	2800		
2900	0.01{0.002}			135	351.0	2900		
3000	0.01{0.002}			140	364.0	3000		
3100	0.01{0.002}			145	377.0	3100		
3200	0.01{0.002}			150	390.0	3200		
3300	0.01{0.002}			155	403.0	3300		
3400	0.01{0.002}			160	416.0	3400		
3500	0.01{0.002}			165	429.0	3500		
3600	0.01{0.002}			170	442.0	3600		
3700	0.01{0.002}			175	455.0	3700		
3800	0.01{0.002}			180	468.0	3800		
3900	0.01{0.002}			185	481.0	3900		
4000	0.01{0.002}			190	494.0	4000		
4100	0.01{0.002}			195	507.0	4100		
4200	0.01{0.002}			200	520.0	4200		