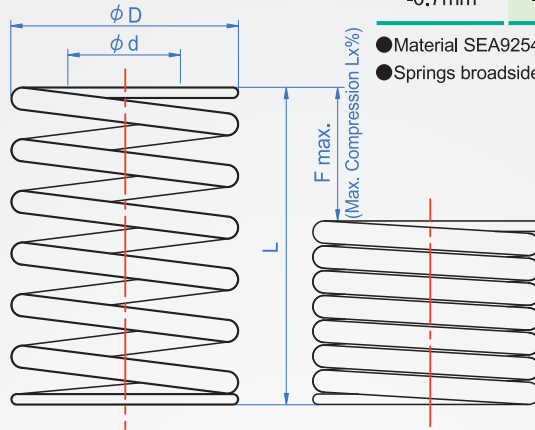


Silver  
**TR182**



O.D.	Inner diameter	Length 50mm		Load	Curl direction
		Below	Above		
+0 mm -0.7mm	+0.7mm -0.1mm	±0.5mm	±1%	±10%	right

- Material SEA9254 advantage : heavily stressed 、high amplitude 、heatproof.
- Springs broadside marked specification materials,easy to identify and classify.  
Load(kg)=Definite number(kg/mm)x Compression(Fmm)

How to order

TR182 - 12.5 - 70  
TYPE D L

1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times Length Fmm	X 50% (kg)	500,000 times Length Fmm	X 45% (kg)	1 million times Length Fmm	X 40% (kg)		
10.5	15	6	1.07	7.5	8	6.7	7.2	6	6.4		
	20		0.80	10.0		9.0		8			
	25		0.64	12.5		11.2		10			
	30		0.53	15.0		13.5		12			
	35		0.46	17.5		15.7		14			
	40		0.40	20.0		18.0		16			
	45		0.36	22.5		20.2		18			
	50		0.32	25.0		22.5		20			
	55		0.29	27.5		24.7		22			
	60		0.27	30.0		27.0		24			
	65		0.25	32.5		29.2		26			
70	0.23	35.0	31.5	28							
75	0.21	37.5	33.7	30							
80	0.20	40.0	36.0	32							
12.5	15	7	1.20	7.5	9	6.7	8.1	6	7.2		
	20		0.90	10.0		9.0		8			
	25		0.72	12.5		11.2		10			
	30		0.60	15.0		13.5		12			
	35		0.51	17.5		15.7		14			
	40		0.45	20.0		18.0		16			
	45		0.40	22.5		20.2		18			
	50		0.36	25.0		22.5		20			
	55		0.33	27.5		24.7		22			
	60		0.30	30.0		27.0		24			
	65		0.28	32.5		29.2		26			
70	0.26	35.0	31.5	28							
75	0.24	37.5	33.7	30							
80	0.23	40.0	36.0	32							
90	0.20	45.0	40.5	36							
100	0.18	50.0	45.0	40							

1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times Length Fmm	X 50% (kg)	500,000 times Length Fmm	X 45% (kg)	1 million times Length Fmm	X 40% (kg)		
14.5	20	9	1.11	10.0	11	9.0	10	8	9		
	25		0.89	12.5		11.3		10			
	30		0.74	15.0		13.5		12			
	35		0.64	17.5		15.8		14			
	40		0.56	20.0		18.0		16			
	45		0.49	22.5		20.3		18			
	50		0.44	25.0		22.5		20			
	55		0.40	27.5		24.8		22			
	60		0.37	30.0		27.0		24			
	65		0.34	32.5		29.3		26			
	70		0.32	35.0		31.5		28			
75	0.30	37.5	33.8	30							
80	0.28	40.0	36.0	32							
90	0.25	45.0	40.5	36							
100	0.22	50.0	45.0	40							
125	0.18	62.5	56.3	50							
17	25	11	1.51	12.5	19	11.3	17	10	15		
	30		1.26	15.0		13.5		12			
	35		1.08	17.5		15.8		14			
	40		0.94	20.0		18.0		16			
	45		0.84	22.5		20.3		18			
	50		0.76	25.0		22.5		20			
	55		0.69	27.5		24.8		22			
	60		0.63	30.0		27.0		24			
	65		0.58	32.5		29.3		26			
	70		0.54	35.0		31.5		28			
	75		0.50	37.5		33.8		30			
80	0.47	40.0	36.0	32							
90	0.42	45.0	40.5	36							
100	0.38	50.0	45.0	40							
125	0.30	62.5	56.3	50							
150	0.25	75.0	67.5	60							

※Other sizes are still under development, please check the Gana website for details.