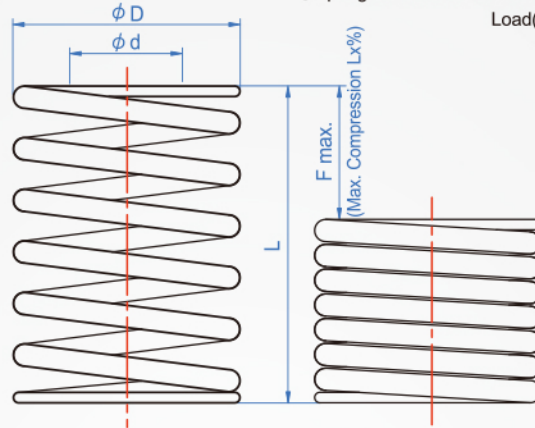


Yellow
TF184



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



1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times Length Fmm	X 50% Load (kg)	500,000 times Length Fmm	X 45% Load (kg)	1 million times Length Fmm	X 40% Load (kg)		
8	15	4	1.04	7.5	8	6.8	7	6	6		
	20		0.78	10.0		9.0		8			
	25		0.62	12.5		11.2		10			
	30		0.52	15.0		13.5		12			
	35		0.44	17.5		15.7		14			
	40		0.39	20.0		18.0		16			
	45		0.35	22.5		20.2		18			
	50		0.31	25.0		22.5		20			
	55		0.28	27.5		24.7		22			
	60		0.26	30.0		27.0		24			
	65		0.24	32.5		29.2		26			
	70		0.22	35.0		31.5		28			
75	0.21	37.5	33.7	30							
80	0.20	40.0	36.0	32							
90	0.17	45.0	40.5	36							
10	20	5	1.00	10.0	10	9.0	9	8	8		
	25		0.80	12.5		11.2		10			
	30		0.67	15.0		13.5		12			
	35		0.57	17.5		15.7		14			
	40		0.50	20.0		18.0		16			
	45		0.44	22.5		20.2		18			
	50		0.40	25.0		22.5		20			
	55		0.36	27.5		24.7		22			
	60		0.33	30.0		27.0		24			
	65		0.31	32.5		29.2		26			
	70		0.29	35.0		31.5		28			
	75		0.27	37.5		33.7		30			
80	0.25	40.0	36.0	32							
90	0.22	45.0	40.5	36							
100	0.20	50.0	45.0	40							
12	20	6	1.40	10.0	14	9.0	12.5	8	11		
	25		1.12	12.5		11.2		10			
	30		0.93	15.0		13.5		12			
	35		0.80	17.5		15.7		14			
	40		0.70	20.0		18.0		16			
	45		0.62	22.5		20.2		18			
	50		0.56	25.0		22.5		20			
	55		0.51	27.5		24.7		22			
	60		0.47	30.0		27.0		24			
	65		0.43	32.5		29.2		26			
	70		0.40	35.0		31.5		28			
	75		0.37	37.5		33.7		30			

1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times Length Fmm	X 50% Load (kg)	500,000 times Length Fmm	X 45% Load (kg)	1 million times Length Fmm	X 40% Load (kg)		
12	80	6	0.35	40.0	14	36.0	12.5	32	11		
	90		0.31	45.0		40.5		36			
	100		0.28	50.0		45.0		40			
	25		1.44	12.5		11.2		10			
	30		1.20	15.0		13.5		12			
	35		1.03	17.5		15.7		14			
14	40	7	0.90	20.0	18	18.0	16	16	14.5		
	45		0.80	22.5		20.2		18			
	50		0.72	25.0		22.5		20			
	55		0.65	27.5		24.7		22			
	60		0.60	30.0		27.0		24			
	65		0.55	32.5		29.2		26			
	70		0.51	35.0		31.5		28			
	75		0.48	37.5		33.7		30			
	80		0.45	40.0		36.0		32			
	90		0.40	45.0		40.5		36			
	100		0.36	50.0		45.0		40			
	125		0.29	62.5		56.2		50			
16	25	8	1.68	12.5	21	11.2	19	10	17		
	30		1.40	15.0		13.5		12			
	35		1.20	17.5		15.7		14			
	40		1.05	20.0		18.0		16			
	45		0.94	22.5		20.2		18			
	50		0.84	25.0		22.5		20			
	55		0.77	27.5		24.7		22			
	60		0.70	30.0		27.0		24			
	65		0.65	32.5		29.2		26			
	70		0.60	35.0		31.5		28			
	75		0.56	37.5		33.7		30			
	80		0.53	40.0		36.0		32			
90	0.47	45.0	40.5	36							
100	0.42	50.0	45.0	40							
125	0.34	62.5	56.2	50							
18	25	9	2.08	12.5	26	11.2	23	10	21		
	30		1.74	15.0		13.5		12			
	35		1.49	17.5		15.7		14			
	40		1.30	20.0		18.0		16			
	45		1.16	22.5		20.2		18			
	50		1.04	25.0		22.5		20			
	55		0.95	27.5		24.7		22			
	60		0.87	30.0		27.0		24			
	65		0.80	32.5		29.2		26			

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1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times		500,000 times		1 million times			
				Length Fmm	X 50% Load (kg)	Length Fmm	X 45% Load (kg)	Length Fmm	X 40% Load (kg)		
18	70	9	0.74	35.0	26	23	21	28	21		
	75		0.70	37.5						33.7	30
	80		0.65	40.0						36.0	32
	90		0.58	45.0						40.5	36
	100		0.52	50.0						45.0	40
	125		0.42	62.5						56.2	50
20	25	11	2.56	12.5	32	29	26	10	26		
	30		2.13	15.0						13.5	12
	35		1.83	17.5						15.7	14
	40		1.60	20.0						18.0	16
	45		1.42	22.5						20.2	18
	50		1.28	25.0						22.5	20
	55		1.16	27.5						24.7	22
	60		1.07	30.0						27.0	24
	65		0.98	32.5						29.2	26
	70		0.91	35.0						31.5	28
	75		0.85	37.5						33.7	30
	80		0.80	40.0						36.0	32
22	80	11	0.71	45.0	40	36	32	36	32		
	90		0.64	50.0						45.0	40
	100		0.51	62.5						56.2	50
	125		0.43	75.0						67.5	60
	150		0.37	87.5						78.7	70
	25		3.20	12.5						11.2	10
	30		2.67	15.0						13.5	12
	35		2.29	17.5						15.7	14
	40		2.00	20.0						18.0	16
	45		1.78	22.5						20.2	18
	50		1.60	25.0						22.5	20
	55		1.46	27.5						24.7	22
60	1.33	30.0	27.0	24							
65	1.23	32.5	29.2	26							
70	1.14	35.0	31.5	28							
75	1.07	37.5	33.7	30							
80	1.00	40.0	36.0	32							
90	0.89	45.0	40.5	36							
100	0.80	50.0	45.0	40							
125	0.64	62.5	56.2	50							
150	0.53	75.0	67.5	60							
175	0.46	87.5	78.7	70							
25	25	13.5	4.00	12.5	50	45	40	10	40		
	30		3.33	15.0						13.5	12
	35		2.85	17.5						15.7	14
	40		2.50	20.0						18.0	16
	45		2.22	22.5						20.2	18
	50		2.00	25.0						22.5	20
	55		1.82	27.5						24.7	22
	60		1.67	30.0						27.0	24
	65		1.54	32.5						29.2	26
	70		1.43	35.0						31.5	28
	75		1.33	37.5						33.7	30
	80		1.25	40.0						36.0	32
90	1.11	45.0	40.5	36							
100	1.00	50.0	45.0	40							
125	0.80	62.5	56.2	50							
150	0.67	75.0	67.5	60							
175	0.57	87.5	78.7	70							
200	0.50	100.0	90.0	80							
27	25	13.5	4.80	12.5	60	54	48	10	48		
	30		4.00	15.0						13.5	12
	35		3.43	17.5						15.7	14
	40		3.00	20.0						18.0	16
	45		2.67	22.5						20.2	18
	50		2.40	25.0						22.5	20
	55		2.18	27.5						24.7	22
	60		2.00	30.0						27.0	24
	65		1.85	32.5						29.2	26
	70		1.71	35.0						31.5	28
	75		1.60	37.5						33.7	30

1		2		Unit : mm							
D	L	d	Definite number kg/mm	300,000 times		500,000 times		1 million times			
				Length Fmm	X 50% Load (kg)	Length Fmm	X 45% Load (kg)	Length Fmm	X 40% Load (kg)		
27	80	13.5	1.50	40.0	60	54	48	32	48		
	90		1.33	45.0						40.5	36
	100		1.20	50.0						45.0	40
	125		0.96	62.5						56.2	50
	150		0.80	75.0						67.5	60
	175		0.69	87.5						78.7	70
30	25	16	5.80	12.5	72	65	58	10	58		
	30		4.83	15.0						13.5	12
	35		4.13	17.5						15.7	14
	40		3.60	20.0						18.0	16
	45		3.21	22.5						20.2	18
	50		2.88	25.0						22.5	20
	55		2.63	27.5						24.7	22
	60		2.40	30.0						27.0	24
	65		2.22	32.5						29.2	26
	70		2.05	35.0						31.5	28
	75		1.93	37.5						33.7	30
	80		1.80	40.0						36.0	32
35	80	21	1.60	45.0	83	74.7	66.4	36	66.4		
	90		1.44	50.0						45.0	40
	100		1.44	50.0						45.0	40
	125		1.15	62.5						56.2	50
	150		0.96	75.0						67.5	60
	175		0.82	87.5						78.7	70
	200		0.72	100.0						90.0	80
	40		4.15	20.0						18.0	16
	45		3.69	22.5						20.2	18
	50		3.32	25.0						22.5	20
	55		3.02	27.5						24.8	22
	60		2.77	30.0						27.0	24
65	2.55	32.5	29.3	26							
70	2.37	35.0	31.5	28							
75	2.21	37.5	33.8	30							
80	2.08	40.0	36.0	32							
90	1.84	45.0	40.5	36							
100	1.66	50.0	45.0	40							
125	1.33	62.5	56.2	50							
150	1.11	75.0	67.5	60							
175	0.95	87.5	78.7	70							
200	0.83	100.0	90.0	80							
40	50	26	3.48	25.0	87	78.3	69.6	20	69.6		
	60		2.90	30.0						27.0	24
	70		2.49	35.0						31.5	28
	80		2.18	40.0						36.0	32
	90		1.93	45.0						40.5	36
	100		1.74	50.0						45.0	40
	125		1.39	62.5						56.2	50
	150		1.16	75.0						67.5	60
	175		0.99	87.5						78.7	70
	200		0.87	100.0						90.0	80
	250		0.70	125.0						112.5	100
	60		4.80	30.0						27.0	24
70	4.11	35.0	31.5	28							
80	3.60	40.0	36.0	32							
90	3.20	45.0	40.5	36							
100	2.88	50.0	45.0	40							
125	2.30	62.5	56.2	50							
150	1.92	75.0	67.5	60							
175	1.65	87.5	78.7	70							
200	1.44	100.0	90.0	80							
250	1.15	125.0	112.5	100							
300	0.96	150.0	135.0	120							
50	90	31	4.18	45.0	144	129.6	115.2	36	115.2		
	100		3.76	50.0						45.0	40
	125		3.01	62.5						56.2	50
	150		2.51	75.0						67.5	60
	175		2.15	87.5						78.7	70
	200		1.88	100.0						90.0	80
	250		1.50	125.0						112.5	100
	300		1.25	150.0						135.0	120
	60		4.18	45.0						40.5	36
	70		3.76	50.0						45.0	40
	80		3.01	62.5						56.2	50
	90		2.51	75.0						67.5	60
100	2.15	87.5	78.7	70							
125	1.88	100.0	90.0	80							
150	1.50	125.0	112.5	100							
175	1.25	150.0	135.0	120							

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