

# YF 輕小荷重

## LIGHTEST LOAD

台灣製造  
MADE IN TAIWAN

稱呼 Model	外徑 Outer Dia. (mm)	內徑 Inner Dia. (mm)	定數 Spring Const. (kgf/mm)	30 万 0.3million		50 万 0.5million		100 万 1million		自由長 Free Length (mm)
				壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	
YF08x10	8	4	2.00	5.0	10	4.5	9	4.0	8	10
15			1.33	7.5		6.8		6.0		15
20			1.00	10.0		9.0		8.0		20
25			0.80	12.5		11.3		10.0		25
30			0.67	15.0		13.5		12.0		30
35			0.57	17.5		15.8		14.0		35
40			0.50	20.0		18.0		16.0		40
45			0.44	22.5		20.3		18.0		45
50			0.40	25.0		22.5		20.0		50
55			0.36	27.5		24.8		22.0		55
60			0.33	30.0		27.0		24.0		60
65			0.31	32.5		29.3		26.0		65
70			0.29	35.0		31.5		28.0		70
75			0.27	37.5		33.8		30.0		75
80			0.25	40.0		36.0		32.0		80
90			0.22	45.0		40.5		36.0		90
100			0.20	50.0		45.0		40.0		100
YF10x10	10	5	3.60	5.0	18	4.5	16	4.0	14	10
15			2.40	7.5		6.8		6.0		15
20			1.80	10.0		9.0		8.0		20
25			1.44	12.5		11.3		10.0		25
30			1.20	15.0		13.5		12.0		30
35			1.03	17.5		15.8		14.0		35
40			0.90	20.0		18.0		16.0		40
45			0.80	22.5		20.3		18.0		45
50			0.72	25.0		22.5		20.0		50
55			0.65	27.5		24.8		22.0		55
60			0.60	30.0		27.0		24.0		60
65			0.55	32.5		29.3		26.0		65
70			0.51	35.0		31.5		28.0		70
75			0.48	37.5		33.8		30.0		75
80			0.45	40.0		36.0		32.0		80
90			0.40	45.0		40.5		36.0		90
100			0.36	50.0		45.0		40.0		100
YF12x15	12	6	2.93	7.5	22	6.8	20	6.0	18	15
20			2.20	10.0		9.0		8.0		20
25			1.76	12.5		11.3		10.0		25
30			1.47	15.0		13.5		12.0		30
35			1.26	17.5		15.8		14.0		35
40			1.10	20.0		18.0		16.0		40
45			0.98	22.5		20.3		18.0		45
50			0.88	25.0		22.5		20.0		50
55			0.80	27.5		24.8		22.0		55
60			0.73	30.0		27.0		24.0		60
65			0.68	32.5		29.3		26.0		65
70			0.63	35.0		31.5		28.0		70
75			0.59	37.5		33.8		30.0		75
80			0.55	40.0		36.0		32.0		80
90	0.49	45.0	40.5	36.0	90					
100	0.44	50.0	45.0	40.0	100					

訂購方法：型號（顏色）-外徑 x 長度=數量

訂購示範：YF25x50=50pcs

交貨日期：現貨供應。

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稱呼 Model	外徑 Outer Dia. (mm)	內徑 Inner Dia. (mm)	定數 Spring Const. (kgf/mm)	30 万 0.3million		50 万 0.5million		100 万 1million		自由長 Free Length (mm)
				壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	
YF14x20	14	7	2.10	10.0	21	9.0	19	8.0	17	20
25			1.68	12.5		11.3		10.0		25
30			1.40	15.0		13.5		12.0		30
35			1.20	17.5		15.8		14.0		35
40			1.05	20.0		18.0		16.0		40
45			0.93	22.5		20.3		18.0		45
50			0.84	25.0		22.5		20.0		50
55			0.76	27.5		24.8		22.0		55
60			0.70	30.0		27.0		24.0		60
65			0.65	32.5		29.3		26.0		65
70			0.60	35.0		31.5		28.0		70
75			0.56	37.5		33.8		30.0		75
80			0.53	40.0		36.0		32.0		80
85			0.49	42.5		38.3		34.0		85
90			0.47	45.0		40.5		36.0		90
100			0.42	50.0		45.0		40.0		100
125			0.34	62.5		56.3		50.0		125
YF16x20	16	8	2.30	10.0	23	9.0	21	8.0	18	20
25			1.84	12.5		11.3		10.0		25
30			1.53	15.0		13.5		12.0		30
35			1.31	17.5		15.8		14.0		35
40			1.15	20.0		18.0		16.0		40
45			1.02	22.5		20.3		18.0		45
50			0.92	25.0		22.5		20.0		50
55			0.84	27.5		24.8		22.0		55
60			0.77	30.0		27.0		24.0		60
65			0.71	32.5		29.3		26.0		65
70			0.66	35.0		31.5		28.0		70
75			0.61	37.5		33.8		30.0		75
80			0.58	40.0		36.0		32.0		80
85			0.54	42.5		38.3		34.0		85
90			0.51	45.0		40.5		36.0		90
100			0.46	50.0		45.0		40.0		100
125			0.37	62.5		56.3		50.0		125
YF18x25	18	9	2.08	12.5	26	11.3	23	10.0	21	25
30			1.73	15.0		13.5		12.0		30
35			1.49	17.5		15.8		14.0		35
40			1.30	20.0		18.0		16.0		40
45			1.16	22.5		20.3		18.0		45
50			1.04	25.0		22.5		20.0		50
55			0.95	27.5		24.8		22.0		55
60			0.87	30.0		27.0		24.0		60
65			0.80	32.5		29.3		26.0		65
70			0.74	35.0		31.5		28.0		70
75			0.69	37.5		33.8		30.0		75
80			0.65	40.0		36.0		32.0		80
90			0.58	45.0		40.5		36.0		90
100			0.52	50.0		45.0		40.0		100
125			0.42	62.5		56.3		50.0		125
150			0.35	75.0		67.5		60.0		150
YF20x20			20	12		3.00		10.0		30
25	2.40	12.5			11.3	10.0	25			
30	2.00	15.0			13.5	12.0	30			
35	1.71	17.5			15.8	14.0	35			
40	1.50	20.0			18.0	16.0	40			
45	1.33	22.5			20.3	18.0	45			
50	1.20	25.0			22.5	20.0	50			
55	1.09	27.5			24.8	22.0	55			
60	1.00	30.0			27.0	24.0	60			
65	0.92	32.5			29.3	26.0	65			
70	0.86	35.0			31.5	28.0	70			
75	0.80	37.5			33.8	30.0	75			
80	0.75	40.0			36.0	32.0	80			
90	0.67	45.0			40.5	36.0	90			
100	0.60	50.0			45.0	40.0	100			
125	0.48	62.5			56.3	50.0	125			
150	0.40	75.0			67.5	60.0	150			

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				壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	
YF22x25	22	11	3.20	12.5	40	11.3	36	10.0	32	25
30			2.67	15.0		13.5		12.0		30
35			2.29	17.5		15.8		14.0		35
40			2.00	20.0		18.0		16.0		40
45			1.78	22.5		20.3		18.0		45
50			1.60	25.0		22.5		20.0		50
55			1.45	27.5		24.8		22.0		55
60			1.33	30.0		27.0		24.0		60
65			1.23	32.5		29.3		26.0		65
70			1.14	35.0		31.5		28.0		70
75			1.07	37.5		33.8		30.0		75
80			1.00	40.0		36.0		32.0		80
90			0.89	45.0		40.5		36.0		90
100			0.80	50.0		45.0		40.0		100
125			0.64	62.5		56.3		50.0		125
150	0.53	75.0	67.5	60.0	150					
YF25x25	25	13.5	5.28	12.5	66	11.3	59	10.0	52	25
30			4.40	15.0		13.5		12.0		30
35			3.77	17.5		15.8		14.0		35
40			3.30	20.0		18.0		16.0		40
45			2.93	22.5		20.3		18.0		45
50			2.64	25.0		22.5		20.0		50
55			2.40	27.5		24.8		22.0		55
60			2.20	30.0		27.0		24.0		60
65			2.03	32.5		29.3		26.0		65
70			1.89	35.0		31.5		28.0		70
75			1.76	37.5		33.8		30.0		75
80			1.65	40.0		36.0		32.0		80
90			1.47	45.0		40.5		36.0		90
100			1.32	50.0		45.0		40.0		100
125			1.06	62.5		56.3		50.0		125
150	0.88	75.0	67.5	60.0	150					
175	0.75	87.5	78.8	70.0	175					
200	0.66	100	90	80	200					
YF30X25	30	16	7.28	12.5	91	11.3	82	10.0	73	25
30			6.07	15.0		13.5		12.0		30
35			5.20	17.5		15.8		14.0		35
40			4.55	20.0		18.0		16.0		40
45			4.04	22.5		20.3		18.0		45
50			3.64	25.0		22.5		20.0		50
55			3.31	27.5		24.8		22.0		55
60			3.03	30.0		27.0		24.0		60
65			2.80	32.5		29.3		26.0		65
70			2.60	35.0		31.5		28.0		70
75			2.43	37.5		33.8		30.0		75
80			2.28	40.0		36.0		32.0		80
90			2.02	45.0		40.5		36.0		90
100			1.82	50.0		45.0		40.0		100
125			1.46	62.5		56.3		50.0		125
150	1.21	75.0	67.5	60.0	150					
175	1.04	87.5	78.8	70.0	175					
200	0.91	100	90	80	200					

訂購方法：型號（顏色）-外徑 x 長度=數量

訂購示範：YF25x50=50pcs

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				壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	壓縮量 Deflection (mm)	荷重 Load kgf	
YF35x40	35	21	6.5	20.0	130	18.0	117	16.0	104	40
45			5.8	22.5		20.3		18.0		45
50			5.2	25.0		22.5		20.0		50
55			4.7	27.5		24.8		22.0		55
60			4.3	30.0		27.0		24.0		60
65			4.0	32.5		29.3		26.0		65
70			3.7	35.0		31.5		28.0		70
75			3.5	37.5		33.8		30.0		75
80			3.3	40.0		36.0		32.0		80
90			2.9	45.0		40.5		36.0		90
100			2.6	50.0		45.0		40.0		100
125			2.1	62.5		56.3		50.0		125
150			1.7	75.0		67.5		60.0		150
175			1.5	87.5		78.8		70.0		175
200			1.3	100.0		90.0		80.0		200
YF40x40			40	25		7.90		20.0		158
45	7.02	22.5			20.3	18.0	45			
50	6.32	25.0			22.5	20.0	50			
55	5.75	27.5			24.8	22.0	55			
60	5.27	30.0			27.0	24.0	60			
65	4.86	32.5			29.3	26.0	65			
70	4.51	35.0			31.5	28.0	70			
75	4.21	37.5			33.8	30.0	75			
80	3.95	40.0			36.0	32.0	80			
90	3.51	45.0			40.5	36.0	90			
100	3.16	50.0			45.0	40.0	100			
125	2.53	62.5			56.3	50.0	125			
150	2.11	75.0			67.5	60.0	150			
175	1.81	87.5			78.8	70.0	175			
200	1.58	100.0			90.0	80.0	200			
225	1.40	112.5			101.3	90.0	225			
250	1.26	125.0	112.5	100.0	250					
275	1.15	137.5	123.8	110.0	275					
300	1.05	150.0	135.0	120.0	300					
YF50X50	50	30	7.60	25.0	190	22.5	171	20.0	152	50
55			6.90	27.5		24.8		22.0		55
60			6.33	30.0		27.0		24.0		60
65			5.85	32.5		29.3		26.0		65
70			5.43	35.0		31.5		28.0		70
75			5.07	37.5		33.8		30.0		75
80			4.75	40.0		36.0		32.0		80
90			4.22	45.0		40.5		36.0		90
100			3.80	50.0		45.0		40.0		100
125			3.04	62.5		56.3		50.0		125
150			2.53	75.0		67.5		60.0		150
175			2.17	87.5		78.8		70.0		175
200			1.90	100.0		90.0		80.0		200
225			1.69	112.5		101.3		90.0		225
250			1.52	125.0		112.5		100.0		250
275			1.38	137.5		123.8		110.0		275
300	1.27	150.0	135.0	120.0	300					
YF60X60	60	36	11.67	30.0	350	27.0	315	24.0	280	60
65			10.77	32.5		29.3		26.0		65
70			10.00	35.0		31.5		28.0		70
75			9.33	37.5		33.8		30.0		75
80			8.75	40.0		36.0		32.0		80
90			7.78	45.0		40.5		36.0		90
100			7.00	50.0		45.0		40.0		100
125			5.60	62.5		56.3		50.0		125
150			4.67	75.0		67.5		60.0		150
175			4.00	87.5		78.8		70.0		175
200			3.50	100.0		90.0		80.0		200
250			2.80	125.0		112.5		100.0		250
300	2.33	150.0	135.0	120.0	300					