

EXTENSION SPRINGS



CROSSOVER LOOPS OR MACHINE LOOPS
CLOSE WOUND
UNIFORM BODY DIAMETER

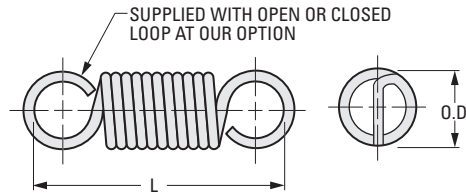
PHONE: 516.328.3300 • FAX: 516.326.8827 • WWW.SDP-SI.COM



> MATERIAL:

302 Stainless Steel, Spring Temper

Supplied right- or left-hand wound at our option.
Loop orientation may vary.



INCH COMPONENT

Catalog Number	O.D.	Wire Dia.	L Free Length	L ₁ Ext. Length	Load at L ₁ lbf	Spring Rate lbf/in.
S78ESY-006008025	.063	.008	.25	.46	.37	1.7
S78ESY-006008038	.063	.008	.38	.75	.37	.9
S78ESY-006008050	.063	.008	.50	1.05	.37	.6
S78ESY-009010038	.094	.010	.38	.84	.50	1.0
S78ESY-009010075	.094	.010	.75	2.00	.50	.3
S78ESY-009012044	.094	.012	.44	.82	.83	2.0
S78ESY-009012050	.094	.012	.50	.95	.83	1.7
S78ESY-009013038	.094	.013	.38	.60	.96	3.8
S78ESY-009013044	.094	.013	.44	.73	.96	3.0
S78ESY-012016075	.120	.016	.75	1.34	1.33	2.1
S78ESY-012016125	.120	.016	1.25	2.31	1.33	1.1
S78ESY-012016137	.120	.016	1.37	2.57	1.33	.9
S78ESY-012018088	.120	.018	.88	1.42	1.83	3.2
S78ESY-012018100	.120	.018	1.00	1.60	1.83	2.7
S78ESY-012020050	.120	.020	.50	.68	2.50	12.6
S78ESY-012020075	.120	.020	.75	1.08	2.50	6.9
S78ESY-012020125	.120	.020	1.25	1.84	2.50	3.7
S78ESY-018022075	.180	.022	.75	1.31	2.17	3.7
S78ESY-018022088	.180	.022	.88	1.61	2.17	2.8
S78ESY-018022125	.180	.022	1.25	2.43	2.17	1.7
S78ESY-018026075	.180	.026	.75	1.12	3.50	8.8
S78ESY-018026125	.180	.026	1.25	2.01	3.50	4.2
S78ESY-018031062	.180	.031	.62	.79	5.66	31.5
S78ESY-018031075	.180	.031	.75	.98	5.66	22.6
S78ESY-018031125	.180	.031	1.25	1.72	5.66	10.9
S78ESY-018034062	.180	.034	.62	.75	7.47	51.5

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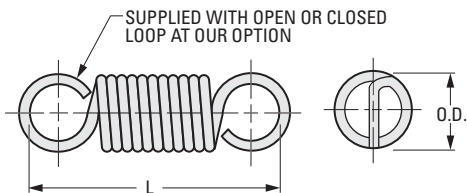
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MATERIAL:

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INCH COMPONENT

Catalog Number	O.D.	Wire Dia.	L Free Length	L ₁ Ext. Length	Load at L ₁ lbf	Spring Rate lbf/in.
S78ESY-024026075	.240	.026	.75	1.29	2.75	4.7
S78ESY-024026100	.240	.026	1.00	1.97	2.75	2.5
S78ESY-024026112	.240	.026	1.12	2.31	2.75	2.1
S78ESY-024026125	.240	.026	1.25	2.64	2.75	1.8
S78ESY-024029075	.240	.029	.75	1.17	3.75	8.2
S78ESY-024029125	.240	.029	1.25	2.32	3.75	3.2
S78ESY-024031075	.240	.031	.75	1.11	4.41	11.5
S78ESY-024031125	.240	.031	1.25	2.14	4.41	4.4
S78ESY-024031150	.240	.031	1.50	2.64	4.41	3.5
S78ESY-024034075	.240	.034	.75	1.04	5.83	18.4
S78ESY-024034125	.240	.034	1.25	1.96	5.83	7.4
S78ESY-036031100	.360	.031	1.00	2.02	3.07	2.7
S78ESY-036031150	.360	.031	1.50	3.81	3.07	1.2
S78ESY-036037100	.360	.037	1.00	1.68	4.91	6.6
S78ESY-036037150	.360	.037	1.50	3.06	4.91	2.8
S78ESY-036045125	.360	.045	1.25	1.93	8.50	11.3
S78ESY-036045200	.360	.045	2.00	3.49	8.50	5.2
S78ESY-036055125	.360	.055	1.25	1.66	14.66	32.2
S78ESY-036055200	.360	.055	2.00	2.87	14.66	15.2
S78ESY-050037125	.500	.037	1.25	2.65	3.67	2.3
S78ESY-050037200	.500	.037	2.00	6.12	3.67	.8
S78ESY-050055250	.500	.055	2.50	4.82	10.91	4.2
S78ESY-065055300	.650	.055	3.00	7.83	8.41	1.6
S78ESY-075063400	.750	.063	4.00	10.84	10.66	1.4
S78ESY-085075250	.850	.075	2.50	4.71	15.33	6.2
S78ESY-100075500	1.000	.075	5.00	15.26	13.08	1.2

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