

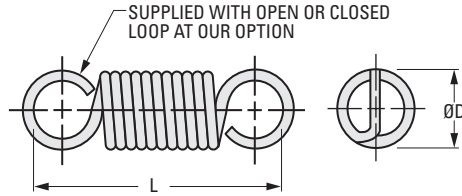
CROSSOVER LOOPS OR MACHINE LOOPS  
CLOSE WOUND

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.



The projections shown are per ISO convention.

**METRIC COMPONENT**

Catalog Number	D Dia.	Wire Dia.	L Free Length	Max. Load N	Max. Extension	Spring Rate N/mm
S78ESYM025025009	2.5	0.25	9.5	2.04	13.49	0.14
S78ESYM025025012	2.5	0.25	12.5	2.04	21.24	0.089
S78ESYM025025015	2.5	0.25	15.5	2.04	28.79	0.066
S78ESYM030035017	3	0.35	17	4.08	18.04	0.202
S78ESYM030035021	3	0.35	21	4.08	23.93	0.152
S78ESYM030035025	3	0.35	25	4.08	29.99	0.121
S78ESYM030035030	3	0.35	30	4.08	37.15	0.097
S78ESYM030035035	3	0.35	35	4.08	45.26	0.08
S78ESYM045045017	4.5	0.45	17	5.71	20.32	0.255
S78ESYM045045021	4.5	0.45	21	5.71	28.91	0.179
S78ESYM045045025	4.5	0.45	25	5.71	37.43	0.138
S78ESYM045045030	4.5	0.45	30	5.71	48.71	0.107
S78ESYM045045035	4.5	0.45	35	5.71	59.27	0.087
S78ESYM045060017	4.5	0.6	17	13.08	10	1.153
S78ESYM045060021	4.5	0.6	21	13.08	14.08	0.818
S78ESYM045060025	4.5	0.6	25	13.08	18.16	0.635
S78ESYM045060030	4.5	0.6	30	13.08	23.3	0.495
S78ESYM045060035	4.5	0.6	35	13.08	28.42	0.406
S78ESYM063055019	6.3	0.55	19	7.33	23.44	0.283
S78ESYM063055022	6.3	0.55	22	7.33	32.25	0.206
S78ESYM063055025	6.3	0.55	25	7.33	40.96	0.162
S78ESYM063055030	6.3	0.55	30	7.33	55.45	0.12
S78ESYM063055035	6.3	0.55	35	7.33	69.95	0.095
S78ESYM063075019	6.3	0.75	19	16.33	10.35	1.381
S78ESYM063075022	6.3	0.75	22	16.33	13.95	1.025
S78ESYM063075025	6.3	0.75	25	16.33	17.54	0.816
S78ESYM063075030	6.3	0.75	30	16.33	23.51	0.608
S78ESYM063075035	6.3	0.75	35	16.33	29.53	0.484
S78ESYM063080019	6.3	0.8	19	20.41	9.19	1.927
S78ESYM063080022	6.3	0.8	22	20.41	12.33	1.437
S78ESYM063080025	6.3	0.8	25	20.41	15.45	1.147
S78ESYM063080030	6.3	0.8	30	20.41	20.68	0.856
S78ESYM063080035	6.3	0.8	35	20.41	25.89	0.684

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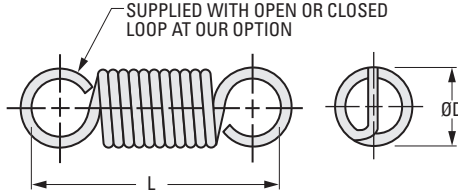
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## METRIC COMPONENT

Catalog Number	D Dia.	Wire Dia.	L Free Length	Max. Load N	Max. Extension	Spring Rate N/mm
S78ESYM080075025	8	0.75	25	13.91	26.25	0.477
S78ESYM080075030	8	0.75	30	13.91	37.99	0.33
S78ESYM080075035	8	0.75	35	13.91	49.63	0.252
S78ESYM080075040	8	0.75	40	13.91	61.32	0.204
S78ESYM095095025	9.5	0.95	25	21.66	15.78	1.205
S78ESYM095095030	9.5	0.95	30	21.66	24.68	0.77
S78ESYM095095035	9.5	0.95	35	21.66	33.58	0.566
S78ESYM095095040	9.5	0.95	40	21.66	42.58	0.446
S78ESYM095120025	9.5	1.2	25	44.98	10.06	3.903
S78ESYM095120030	9.5	1.2	30	44.98	15.3	2.567
S78ESYM095120035	9.5	1.2	35	44.98	20.54	1.913
S78ESYM095120040	9.5	1.2	40	44.98	25.79	1.523
S78ESYM095150025	9.5	1.5	25	81.63	5.71	12.165
S78ESYM095150030	9.5	1.5	30	81.63	8.43	8.24
S78ESYM095150035	9.5	1.5	35	81.63	11.15	6.23
S78ESYM095150040	9.5	1.5	40	81.63	13.87	5.01
S78ESYM095150045	9.5	1.5	45	81.63	15.59	4.188
S78ESYM125120030	12.5	1.2	30	32.65	17.03	1.728
S78ESYM125120040	12.5	1.2	40	32.65	36.87	0.798
S78ESYM125120050	12.5	1.2	50	32.65	56.65	0.519
S78ESYM125120060	12.5	1.2	60	32.65	76.39	0.385
S78ESYM125160030	12.5	1.6	30	73.51	8.95	7.116
S78ESYM125160035	12.5	1.6	35	73.51	13.52	4.712
S78ESYM125160040	12.5	1.6	40	73.51	18.09	3.522
S78ESYM125160045	12.5	1.6	45	73.51	22.65	2.813
S78ESYM125160050	12.5	1.6	50	73.51	27.22	2.34
S78ESYM125160055	12.5	1.6	55	73.51	31.78	2.004
S78ESYM190160050	19	1.6	50	47.4	42.08	1.02
S78ESYM190160060	19	1.6	60	47.4	67.15	0.639
S78ESYM190160070	19	1.6	70	47.4	92.2	0.466
S78ESYM190160080	19	1.6	80	47.4	117.18	0.367
S78ESYM190160090	19	1.6	90	47.4	142.09	0.302
S78ESYM190160100	19	1.6	100	47.4	167.12	0.257
S78ESYM190160130	19	1.6	130	47.4	243.08	0.177

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