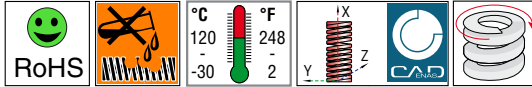
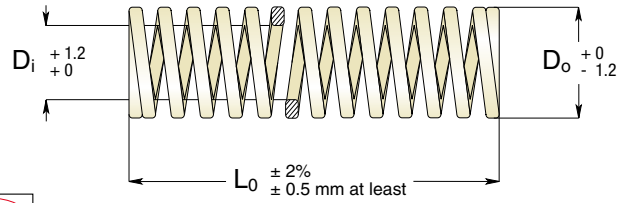


塑膠模具彈簧 **Plastic mould coil springs**

SERIES 系列 **SR**

EN High deflection springs for mould return pin
CN 大压缩量塑胶模具回针弹簧



Code 型号	Do Outside Diameter 外径	Di Inside Diameter 内径	L0 Free Length 自由长度	R Spring Constant 弹簧定数	A 50% L0 1.000.000 cycles	Solid Length 结实长度
	mm	mm	mm	mm	mm	mm
SR 14 - 020	14.5	8.5	20	1.30	10.0	8
SR 14 - 025			25	1.04	12.5	10
SR 14 - 030			30	0.87	15.0	12
SR 14 - 035			35	0.74	17.5	14
SR 14 - 040			40	0.65	20.0	16
SR 14 - 045			45	0.58	22.5	18
SR 14 - 050			50	0.52	25.0	20
SR 14 - 055			55	0.47	27.5	22
SR 14 - 060			60	0.43	30.0	24
SR 14 - 065			65	0.40	32.5	26
SR 14 - 070			70	0.37	35.0	28
SR 14 - 075			75	0.35	37.5	30
SR 14 - 080			80	0.33	40.0	32
SR 14 - 090			90	0.29	45.0	36
SR 14 - 100	100	0.26	50.0	40		
SR 14 - 125	125	0.21	62.5	50		
SR 17 - 025	17	10.5	25	1.60	12.5	10
SR 17 - 030			30	1.33	15.0	12
SR 17 - 035			35	1.14	17.5	14
SR 17 - 040			40	1.00	20.0	16
SR 17 - 045			45	0.89	22.5	18
SR 17 - 050			50	0.80	25.0	20
SR 17 - 055			55	0.73	27.5	22
SR 17 - 060			60	0.67	30.0	24
SR 17 - 065			65	0.62	32.5	26
SR 17 - 070			70	0.57	35.0	28
SR 17 - 075			75	0.53	37.5	30
SR 17 - 080			80	0.50	40.0	32
SR 17 - 090			90	0.44	45.0	36
SR 17 - 100			100	0.40	50.0	40
SR 17 - 125	125	0.32	62.5	50		
SR 17 - 150	150	0.27	75.0	60		
SR 21 - 030	21	13.5	30	2.00	15.0	12
SR 21 - 035			35	1.71	17.5	14
SR 21 - 040			40	1.50	20.0	16
SR 21 - 045			45	1.33	22.5	18
SR 21 - 050			50	1.20	25.0	20
SR 21 - 055			55	1.09	27.5	22
SR 21 - 060			60	1.00	30.0	24
SR 21 - 065			65	0.92	32.5	26
SR 21 - 070			70	0.86	35.0	28
SR 21 - 075			75	0.80	37.5	30
SR 21 - 080			80	0.75	40.0	32
SR 21 - 090			90	0.67	45.0	36
SR 21 - 100			100	0.60	50.0	40
SR 21 - 110			110	0.55	55.0	44
SR 21 - 120			120	0.50	60.0	48
SR 21 - 125			125	0.48	62.5	50
SR 21 - 130			130	0.46	65.0	52
SR 21 - 140			140	0.43	70.0	56
SR 21 - 150	150	0.40	75.0	60		

SR

L 12 - 300 (Series) Do - L0 Load (N) = R (N/mm) x Deflection (mm) 1 N = 0.1 daN = 0.102 kgf Special Springs **49**

SB SERIES 系列

Plastic mould 塑胶模具弹簧 coil springs

Code 型号	D _o Outside Diameter 外径	D _i Inside Diameter 内径	L ₀ Free Length 自由长度	R Spring Constant 弹簧定数	A 50% L ₀ 1.000.000 cycles	Solid Length 结实长度
	mm	mm	mm	mm	mm	mm
SR 26 - 030	26	16.5	30	2.67	15.0	12
SR 26 - 035			35	2.29	17.5	14
SR 26 - 040			40	2.00	20.0	16
SR 26 - 045			45	1.78	22.5	18
SR 26 - 050			50	1.60	25.0	20
SR 26 - 055			55	1.45	27.5	22
SR 26 - 060			60	1.33	30.0	24
SR 26 - 065			65	1.23	32.5	26
SR 26 - 070			70	1.14	35.0	28
SR 26 - 075			75	1.07	37.5	30
SR 26 - 080			80	1.00	40.0	32
SR 26 - 090			90	0.89	45.0	36
SR 26 - 100			100	0.80	50.0	40
SR 26 - 110			110	0.73	55.0	44
SR 26 - 120			120	0.67	60.0	48
SR 26 - 125			125	0.64	62.5	50
SR 26 - 130			130	0.62	65.0	52
SR 26 - 140			140	0.57	70.0	56
SR 26 - 150			150	0.53	75.0	60
SR 26 - 175			175	0.46	87.5	70
SR 26 - 200	200	0.40	100.0	80		
SR 31 - 040	31	21	40	2.50	2.50	16
SR 31 - 045			45	2.22	2.22	18
SR 31 - 050			50	2.00	2.00	20
SR 31 - 060			60	1.67	1.67	24
SR 31 - 070			70	1.43	1.43	28
SR 31 - 080			80	1.25	1.25	32
SR 31 - 090			90	1.11	1.11	36
SR 31 - 100			100	1.00	1.00	40
SR 31 - 110			110	0.91	0.91	44
SR 31 - 120			120	0.83	0.83	48
SR 31 - 125			125	0.80	0.80	50
SR 31 - 130			130	0.77	0.77	52
SR 31 - 140			140	0.71	0.71	56
SR 31 - 150			150	0.67	0.67	60
SR 31 - 160			160	0.63	0.63	64
SR 31 - 170			170	0.59	0.59	68
SR 31 - 175			175	0.57	0.57	70
SR 31 - 180			180	0.56	0.56	72
SR 31 - 190			190	0.53	0.53	76
SR 31 - 200			200	0.50	0.50	80
SR 31 - 250	250	0.40	0.40	100		
SR 31 - 300	300	0.33	0.33	120		

Special Springs **50**

1 N = 0.1 daN = 0.102 kgf

Load (N) = R (N/mm) x Deflection (mm)



L 17 - 50 (Series D_o - L₀)

塑胶模具弹簧 Plastic mould coil springs

SERIES 系列 SR

Code 型号	D _o Outside Diameter 外径	D _i Inside Diameter 内径	L ₀ Free Length 自由长度	R Spring Constant 弹簧定数	A 50% L ₀ 1.000.000 cycles	Solid Length 结实长度		
	mm	mm	mm	mm	mm	mm		
SR 46 - 050	46	33	50	4.40	25.0	20		
SR 46 - 060			60	3.67	30.0	24		
SR 46 - 070			70	3.14	35.0	28		
SR 46 - 080			80	2.75	40.0	32		
SR 46 - 090			90	2.44	45.0	36		
SR 46 - 100			100	2.20	50.0	40		
SR 46 - 110			110	2.00	55.0	44		
SR 46 - 120			120	1.83	60.0	48		
SR 46 - 125			125	1.76	62.5	50		
SR 46 - 130			130	1.69	65.0	52		
SR 46 - 140			140	1.57	70.0	56		
SR 46 - 150			150	1.47	75.0	60		
SR 46 - 175			175	1.26	87.5	70		
SR 46 - 200			200	1.10	100.0	80		
SR 46 - 225			225	0.98	112.5	90		
SR 46 - 250			250	0.88	125.0	100		
SR 46 - 275			275	0.80	137.5	110		
SR 46 - 300			300	0.73	150.0	120		
SR 37 - 040			37	26	40	3.00	3.00	16
SR 37 - 045					45	2.67	2.67	18
SR 37 - 050	50	2.40			2.40	20		
SR 37 - 060	60	2.00			2.00	24		
SR 37 - 070	70	1.71			1.71	28		
SR 37 - 080	80	1.50			1.50	32		
SR 37 - 090	90	1.33			1.33	36		
SR 37 - 100	100	1.20			1.20	40		
SR 37 - 110	110	1.09			1.09	44		
SR 37 - 120	120	1.00			1.00	48		
SR 37 - 125	125	0.96			0.96	50		
SR 37 - 130	130	0.92			0.92	52		
SR 37 - 140	140	0.86			0.86	56		
SR 37 - 150	150	0.80			0.80	60		
SR 37 - 160	160	0.75			0.75	64		
SR 37 - 170	170	0.71			0.71	68		
SR 37 - 175	175	0.69			0.69	70		
SR 37 - 180	180	0.67			0.67	72		
SR 37 - 190	190	0.63			0.63	76		
SR 37 - 200	200	0.60			0.60	80		
SR 37 - 250	250	0.48	0.48	100				
SR 37 - 300	300	0.40	0.40	120				



L 12 - 300 (Series D_o - L₀)

Load (N) = R (N/mm) x Deflection (mm)

1 N = 0.1 daN = 0.102 kgf

Special Springs **51**