

Model	Outer Dia D (mm)	Inner Dia d (mm)	Length L (mm)	Wire Dia (mm)	Spring Const (kg/mm)	Model	Outer Dia D (mm)	Inner Dia d (mm)	Length L (mm)	Wire Dia (mm)	Spring Const (kg/mm)
LR 3 × 10	3	2	10	0.50	0.28	LR 14 × 25	14	9.3	25	2.35	2.45
15			15		0.19	30			2.04		
20			20		0.14	35			1.75		
25			25		0.11	40			1.53		
LR 4 × 10			4		2.6	10			0.70		0.50
15	15	0.33		50		1.23					
20	20	0.25		55		1.11					
25	25	0.20		60		1.02					
30	30	0.17		65		0.94					
300	300	0.02		70		0.88					
LR 6 × 15	6	4		15		1.00	0.75	LR 16 × 25		16	10.7
20			20	0.56	30		2.67				
25			25	0.45	35		2.29				
30			30	0.38	40		2.00				
35			35	0.32	45		1.78				
300			300	0.07	50		1.60				
LR 8 × 15			8	5.4	15		1.30	1.33	55		
20	20	1.00			60	1.33					
25	25	0.80			65	1.23					
30	30	0.67			70	1.14					
35	35	0.57			75	1.07					
40	40	0.50			80	1.00					
300	300	0.08			LR 18 × 25	18		12	25	3.00	4.05
LR 10 × 25	10	6.5			25				1.75		1.25
30			30	1.04	35		2.89				
35			35	0.89	40		2.53				
40			40	0.78	45		2.25				
45			45	0.69	50		2.03				
50			50	0.63	55		1.84				
300			300	0.13	60		1.69				
LR 12 × 25			12	8	25		2.00				1.80
30	30	1.50			70				1.45		
35	35	1.29			75	1.35					
40	40	1.13			80	1.27					
45	45	1.00			90	1.13					
50	50	0.90									
55	55	0.82									
60	60	0.75									
300	300	0.26									

Model	Outer Dia D (mm)	Inner Dia d (mm)	Length L (mm)	Wire Dia (mm)	Spring Const (kg/mm)
LR 20 × 25	20	13.5	3.25	25	5.00
				30	4.17
				35	3.57
				40	3.13
				45	2.78
				50	2.50
				55	2.27
				60	2.08
				65	1.92
				70	1.79
				75	1.67
				80	1.56
				90	1.39
				100	1.25
LR 22 × 25	22	14.7	3.65	25	6.05
				30	5.04
				35	4.32
				40	3.78
				45	3.36
				50	3.03
				55	2.75
				60	2.52
				65	2.33
				70	2.16
				75	2.02
				80	1.89
				90	1.68
				100	1.51

Model	Outer Dia D (mm)	Inner Dia d (mm)	Length L (mm)	Wire Dia (mm)	Spring Const (kg/mm)
LR 25 × 25	25	17	4.00	25	7.83
				30	6.52
				35	5.59
				40	4.89
				45	4.35
				50	3.91
				55	3.56
				60	3.26
				65	3.01
				70	2.79
				75	2.61
				80	2.45
				90	2.17
				100	1.96
LR 30 × 50	30	21	4.50	50	6.25
				60	5.21
				70	4.46
				80	3.91
				90	3.47
				100	3.13
				125	2.50
				150	2.08



Order Example

TYPE	D	L
LR	D20	L50

