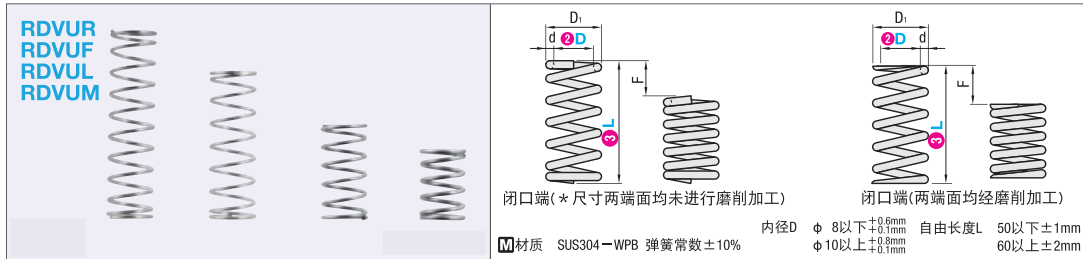


圆线螺旋弹簧

— 内径基准型 —

请按照选型步骤 1~3 选择型式和参数后进行订购。

Order 订货范例 **型式 (Type · 2D)** - **3L**
RDVUR10 - **40**



■RDVUR: Fmax.(容许位移量)=L×60% 弹簧常数 0.29N/mm{0.03kgf/mm}

型式 Type D-L	外径 D1	线径 d	F max.	N(kgf) max.	间距	参考 压紧长度	总卷数
RDVUR 5 - 15	5.9	0.45	9	2.65 (0.27)	1.7	5.0	10
			12	3.53 (0.36)	2.2		
			15	4.41 (0.45)	1.9		
			18	5.29 (0.54)	2.3		
			20	6.17 (0.63)	2.3		
RDVUR 6 - 15	7.0	0.50	9	2.85 (0.27)	1.9	5.0	9
			12	3.53 (0.36)	2.0		
			15	4.41 (0.45)	2.5		
			18	5.29 (0.54)	3.0		
			20	6.17 (0.63)	2.7		
RDVUR 8 - 20	9.3	0.65	12	3.53 (0.36)	2.4	6.8	9.5
			15	4.41 (0.45)	2.9		
			18	5.29 (0.54)	2.7		
			21	6.17 (0.63)	3.2		
			24	7.06 (0.72)	3.6		
RDVUR 10 - 20	11.4	0.70	12	3.53 (0.36)	3.3	5.6	7
			15	4.41 (0.45)	3.1		
			18	5.29 (0.54)	2.7		
			21	6.17 (0.63)	3.2		
			24	7.06 (0.72)	3.6		
RDVUR 12 - 25	13.6	0.80	15	4.41 (0.45)	3.6	7.2	8
			18	5.29 (0.54)	4.3		
			21	6.17 (0.63)	3.3		
			24	7.06 (0.72)	3.8		
			27	7.94 (0.81)	4.3		
RDVUR 16 - 35	18.0	1.00	24	7.06 (0.72)	3.8	11.3	11.5
			27	7.94 (0.81)	4.3		
			30	8.82 (0.90)	3.3		
			33	9.70 (0.99)	3.7		
			36	10.58 (1.08)	3.8		
RDVUR 20 - 50	22.8	1.20	39	11.47 (1.17)	4.1	17.0	16
			42	12.35 (1.26)	3.3		
			45	13.23 (1.35)	3.4		
			48	14.11 (1.44)	3.8		
			51	15.00 (1.53)	4.3		
RDVUR 25 - 70	28.8	1.40	54	15.88 (1.62)	4.3	25.3	22
			57	16.76 (1.71)	4.7		
			60	17.64 (1.80)	4.4		
			63	18.52 (1.89)	4.5		
			66	19.40 (1.98)	5.0		
RDVUR 30 - 100	35.0	1.60	69	20.28 (2.07)	5.5	13.2	11
			72	21.16 (2.16)	6.0		
			75	22.04 (2.25)	6.0		
			78	22.92 (2.34)	6.2		
			81	23.80 (2.43)	6.9		
RDVUR 40 - 150	45.0	1.80	84	24.68 (2.52)	7.7	18.0	14
			87	25.56 (2.61)	8.5		
			90	26.44 (2.70)	8.5		
			93	27.32 (2.79)	9.5		
			96	28.20 (2.88)	9.5		

■RDVUF: Fmax.(容许位移量)=L×45% 弹簧常数 0.49N/mm{0.05kgf/mm}

型式 Type D-L	外径 D1	线径 d	F max.	N(kgf) max.	间距	参考 压紧长度	总卷数
RDVUF 5 - 15	6.0	0.50	6	3.33 (0.34)	2.3	4.3	7.5
			9	4.41 (0.45)	3.1		
			12	5.49 (0.56)	2.1		
			15	6.57 (0.67)	2.5		
			18	7.64 (0.78)	2.9		
RDVUF 6 - 15	7.2	0.60	6	3.33 (0.34)	1.9	6.0	9
			9	4.41 (0.45)	2.5		
			12	5.49 (0.56)	3.1		
			15	6.57 (0.67)	3.8		
			18	7.64 (0.78)	2.7		
RDVUF 8 - 20	9.4	0.70	6	3.33 (0.34)	1.9	6.0	7.5
			9	4.41 (0.45)	3.8		
			12	5.49 (0.56)	4.6		
			15	6.57 (0.67)	3.3		
			18	7.64 (0.78)	3.3		
RDVUF 10 - 20	11.6	0.80	6	3.33 (0.34)	3.3	6.4	7
			9	4.41 (0.45)	4.2		
			12	5.49 (0.56)	5.0		
			15	6.57 (0.67)	3.9		
			18	7.64 (0.78)	4.4		
RDVUF 12 - 25	14.0	1.00	6	3.33 (0.34)	4.4	10.0	9
			9	4.41 (0.45)	5.0		
			12	5.49 (0.56)	5.6		
			15	6.57 (0.67)	4.3		
			18	7.64 (0.78)	4.8		
RDVUF 16 - 35	18.4	1.20	6	3.33 (0.34)	5.7	11.4	8.5
			9	4.41 (0.45)	6.2		
			12	5.49 (0.56)	5.2		
			15	6.57 (0.67)	5.7		
			18	7.64 (0.78)	6.7		
RDVUF 20 - 50	22.8	1.40	6	3.33 (0.34)	6.2	16.3	11.5
			9	4.41 (0.45)	6.2		
			12	5.49 (0.56)	5.7		
			15	6.57 (0.67)	6.2		
			18	7.64 (0.78)	7.7		
RDVUF 25 - 70	28.8	1.60	6	3.33 (0.34)	7.7	21.0	14
			9	4.41 (0.45)	8.5		
			12	5.49 (0.56)	8.5		
			15	6.57 (0.67)	9.5		
			18	7.64 (0.78)	9.5		

■RDVUL: Fmax.(容许位移量)=L×40% 弹簧常数 0.98N/mm{0.10kgf/mm}

型式 Type D-L	外径 D1	线径 d	F max.	N(kgf) max.	间距	参考 压紧长度	总卷数
RDVUL 5 - 15	6.2	0.60	6	5.88 (0.60)	2.5	4.8	7
			8	7.84 (0.80)	3.3		
			10	9.80 (1.00)	2.3		
			12	11.76 (1.20)	2.7		
			14	13.72 (1.40)	3.2		
RDVUL 6 - 15	7.4	0.70	6	5.88 (0.60)	2.1	6.3	8
			8	7.84 (0.80)	2.9		
			10	9.80 (1.00)	2.3		
			12	11.76 (1.20)	2.7		
			14	13.72 (1.40)	3.2		
RDVUL 8 - 20	9.8	0.90	6	5.88 (0.60)	2.1	9.5	9.5
			8	7.84 (0.80)	2.9		
			10	9.80 (1.00)	2.4		
			12	11.76 (1.20)	2.5		
			14	13.72 (1.40)	2.9		
RDVUL 10 - 20	12.0	1.00	6	5.88 (0.60)	3.3	14.0	13
			8	7.84 (0.80)	3.8		
			10	9.80 (1.00)	4.2		
			12	11.76 (1.20)	4.6		
			14	13.72 (1.40)	4.6		
RDVUL 12 - 25	14.4	1.20	6	5.88 (0.60)	3.1	8.5	7.5
			8	7.84 (0.80)	3.8		
			10	9.80 (1.00)	3.2		
			12	11.76 (1.20)	3.7		
			14	13.72 (1.40)	3.7		
RDVUL 16 - 35	19.0	1.50	6	5.88 (0.60)	4.1	15.8	9.5
			8	7.84 (0.80)	5.3		
			10	9.80 (1.00)	5.9		
			12	11.76 (1.20)	6.7		
			14	13.72 (1.40)	6.7		

■RDVUM: Fmax.(容许位移量)=L×35% 弹簧常数 2.94N/mm{0.30kgf/mm}

型式 Type D-L	外径 D1	线径 d	F max.	N(kgf) max.	间距	参考 压紧长度	总卷数
RDVUM 5 - 15	6.6	0.80	5	15.39 (1.57)	2.3	6.8	7.5
			6	20.58 (2.10)	1.8		
			8	25.68 (2.62)	2.3		
			10	30.87 (3.15)	2.4		
			12	35.97 (3.67)	2.8		
RDVUM 6 - 15	7.8	0.90	5	15.39 (1.57)	2.3	7.7	7.5
			6	20.58 (2.10)	3.0		
			8	25.68 (2.62)	2.8		
			10	30.87 (3.15)	3.3		
			12	35.97 (3.67)	3.9		
RDVUM 8 - 20	10.2	1.10	5	15.39 (1.57)	2.3	8.8	7
			6	20.58 (2.10)	4.2		
			8	25.68 (2.62)	5.0		
			10	30.87 (3.15)	5.5		
			12	35.97 (3.67)	6.3		
RDVUM 10 - 20	12.4	1.20	5	15.39 (1.57)	4.0	8.4	6
			6	20.58 (2.10)	4.2		
			8	25.68 (2.62)	4.2		
			10	30.87 (3.15)	5.0		
			12	35.97 (3.67)	5.8		
RDVUM 12 - 25	14.8	1.40	5	15.39 (1.57)	5.0	9.8	6
			6	20.58 (2.10)	6.0		
			8	25.68 (2.62)	7.0		
			10	30.87 (3.15)	8.0		
			12	35.97 (3.67)	9.0		
RDVUM 16 - 35	19.6	1.80	5	15.39 (1.57)	5.8	14.4	7
			6	20.58 (2.10)	6.7		
			8	25.68 (2.62)	7.5		
			10	30.87 (3.15)	8.3		
			12	35.97 (3.67)	9.2		

■弹簧常数

Type	RDVUR	RDVUF	RDVUL	RDVUM
5				
6	N/mm 0.29	N/mm 0.49	N/mm 0.98	N/mm 2.94
8	(kgf/mm) {0.03}	(kgf/mm) {0.05}	(kgf/mm) {0.10}	(kgf/mm) {0.30}
10				
12				
16				
Fmax.	F=L×60%	F=L×45%	F=L×40%	F=L×35%

