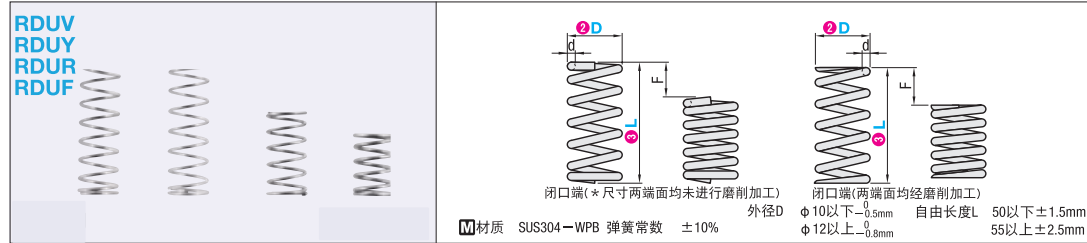


圆线螺旋弹簧

— 外径基准不锈钢型 —

请按照选型步骤①~③选择型式和参数后进行订购。



材质 SUS304—WPB 弹簧常数 ±10%
 闭口端(*尺寸两端均未进行磨削加工) 外径D φ10以下 $_{-0.05mm}^0$ 自由长度L 50以下±1.5mm 55以上±2.5mm
 闭口端(两端面均经磨削加工) φ12以上 $_{-0.05mm}^0$

RDYU: Fmax. (容许位移量) L×Fa%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%
RDYU 3-5	0.15	1.1	3.5	0.18 (0.018)	70
10	0.18	2.5	7	0.35 (0.036)	
15	0.18	2.5	10.5	0.53 (0.054)	
20	0.20	3.3	14	0.70 (0.071)	
25	0.23	6.2	17.5	0.88 (0.089)	
30	0.23	6.2	21	1.05 (0.107)	
RDYU 4-5	0.18	1.2	3.5	0.18 (0.018)	70
10	0.20	1.7	7	0.35 (0.036)	
15	0.23	3.0	10.5	0.53 (0.054)	
20	0.23	3.0	14	0.70 (0.071)	
25	0.26	4.9	17.5	0.88 (0.089)	
30	0.26	4.9	21	1.05 (0.107)	
RDYU 5-5	0.20	1.2	3.5	0.18 (0.018)	70
10	0.23	1.8	7	0.35 (0.036)	
15	0.26	2.9	10.5	0.53 (0.054)	
20	0.29	4.5	14	0.70 (0.071)	
25	0.29	4.5	17.5	0.88 (0.089)	
30	0.29	4.5	21	1.05 (0.107)	

RDYU: Fmax. (容许位移量) = L×Fa%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%	
RDYU 2-5	0.13	1.5	3	0.15 (0.015)	60	
10	0.13	1.5	6	0.29 (0.03)		
15	0.15	2.7	9	0.44 (0.045)		
20	0.15	2.7	12	0.59 (0.06)		
25	0.18	6.3	15	0.74 (0.075)		
30	0.18	6.3	18	0.88 (0.09)		
RDYU 3-5	0.16	0.92	3.75	0.37 (0.0375)	75	
10	0.2	2	7.5	0.74 (0.075)		
15	0.23	3.45	11.25	1.10 (0.1125)		
20	0.23	3.45	15	1.47 (0.15)		
25	0.26	6.24	15	1.47 (0.15)		
30	0.26	6.24	18	1.77 (0.18)		
RDYU 4-5	0.2	1.05	3.75	0.37 (0.0375)	75	
10	0.23	1.84	7.5	0.74 (0.075)		
15	0.26	2.86	11.25	1.10 (0.1125)		
20	0.29	4.64	15	1.47 (0.15)		
25	0.3	5.4	18.75	1.84 (0.1875)		
30	0.3	5.4	22.5	2.26 (0.23)		
RDYU 5-5	0.23	1.15	3.75	0.37 (0.0375)	75	
10	0.26	1.82	7.5	0.74 (0.075)		
15	0.3	3.15	11.25	1.10 (0.1125)		
20	0.3	3.15	15	1.47 (0.15)		
25	0.32	4.16	18.75	1.84 (0.1875)		
30	0.32	4.16	22.5	2.26 (0.23)		
RDYU 6-5	0.35	6	26.25	2.55 (0.26)	75	
40	0.35	6	30	2.94 (0.3)		
RDYU 6-5	0.26	1.24	3.5	0.34 (0.035)		70
10	0.3	2.1	7.5	0.74 (0.075)		
15	0.32	2.64	11.25	1.10 (0.1125)		
20	0.35	3.85	15	1.47 (0.15)		
25	0.38	5.32	18.75	1.84 (0.1875)		
30	0.4	6.8	22.5	2.21 (0.225)		
35	0.4	6.8	26.25	2.55 (0.26)		
40	0.4	6.8	30	2.94 (0.3)		

RDUR: Fmax. (容许位移量) = L×Fa%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%
RDUR 6-10	0.26	2.0	7	0.35 (0.036)	70
15	0.30	3.3	10.5	0.53 (0.054)	
20	0.30	3.3	14	0.70 (0.071)	
25	0.35	6.5	17.5	0.88 (0.089)	
30	0.35	6.5	21	1.05 (0.107)	
35	0.35	6.5	24.5	1.23 (0.125)	
RDUR 8-10	0.30	1.9	7	0.35 (0.036)	70
15	0.35	3.2	10.5	0.53 (0.054)	
20	0.35	3.2	14	0.70 (0.071)	
25	0.40	5.6	17.5	0.88 (0.089)	
30	0.40	5.6	21	1.05 (0.107)	
35	0.40	5.6	24.5	1.23 (0.125)	
RDUR 9-10	0.45	9.3	28	1.40 (0.143)	70
45	0.45	9.3	31.5	1.58 (0.161)	
50	0.45	9.3	35	1.75 (0.179)	

RDUR: Fmax. (容许位移量) = L×Fa%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%	
RDUR 8-10	0.35	2.19	7.5	0.74 (0.075)	75	
15	0.4	3.4	11.25	1.10 (0.1125)		
20	0.4	3.4	15	1.47 (0.15)		
25	0.45	5.4	18.75	1.84 (0.1875)		
30	0.45	5.4	22.5	2.21 (0.225)		
35	0.5	8.3	26.25	2.55 (0.26)		
RDUR 10-10	0.5	12.7	35	3.43 (0.35)	70	
45	0.5	8.3	33.75	3.33 (0.34)		
50	0.55	12.7	35	3.43 (0.35)		
RDUR 10-10	0.5	3.25	6	1.18 (0.12)		60
15	0.5	3.25	11.25	2.21 (0.225)		
20	0.55	4.4	15	2.94 (0.3)		
RDUR 10-10	0.55	4.4	18.75	3.68 (0.375)	75	
30	0.6	6.15	22.5	4.41 (0.45)		
35	0.6	6.3	26.25	5.10 (0.52)		
40	0.6	6.3	30	5.88 (0.6)		
45	0.65	8.45	33.75	6.62 (0.675)		
50	0.65	8.45	37.5	7.35 (0.75)		
RDUR 12-15	0.55	3.3	11.25	2.206 (0.225)	60	
20	0.55	3.3	15	2.942 (0.3)		
25	0.6	4.2	18.75	3.68 (0.375)		
30	0.65	5.53	22.5	4.41 (0.45)		
35	0.65	5.53	26.25	5.15 (0.525)		
40	0.7	7.35	30	5.88 (0.6)		
RDUR 12-15	0.7	7.35	33.75	6.62 (0.675)	75	
45	0.7	7.35	37.5	7.35 (0.75)		
50	0.8	13.6	45	8.83 (0.9)		
60	0.8	13.6	60	11.77 (1.2)		
RDUR 13-15	0.6	3.75	10.5	2.06 (0.21)		70
20	0.6	3.75	15	2.94 (0.3)		
25	0.65	4.9	18.75	3.68 (0.375)		
30	0.65	4.9	22.5	4.41 (0.45)		
35	0.7	6.3	26.25	5.15 (0.525)		
40	0.75	8.25	30	5.88 (0.6)		
RDUR 13-15	0.75	8.25	33.75	6.62 (0.675)	75	
45	0.8	11.2	37.5	7.35 (0.75)		
50	0.8	11.2	45	8.83 (0.9)		
60	0.85	14.45	52.5	10.30 (1.05)		
70	0.85	14.45	60	11.77 (1.2)		
80	0.85	14.45	60	11.77 (1.2)		

RDUF: Fmax. (容许位移量) = L×45%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%	
RDUF 2-5	0.18	2.0	2.5	0.49 (0.05)	50	
10	0.18	2.0	5	0.98 (0.1)		
15	0.23	6.0	7.5	1.5 (0.15)		
20	0.23	6.0	10	2.0 (0.2)		
25	0.26	11.2	12.5	2.5 (0.25)		
30	0.26	11.2	15	2.9 (0.3)		
RDUF 3-5	0.23	1.6	3	0.9 (0.09)	60	
10	0.25	2.1	6	1.8 (0.18)		
15	0.3	4.5	9	2.6 (0.27)		
20	0.3	4.5	12	3.5 (0.36)		
25	0.32	6.4	15	4.4 (0.45)		
30	0.32	6.4	18	5.3 (0.54)		
RDUF 4-5	0.35	9.8	21	6.2 (0.63)	60	
40	0.35	9.8	24	7.1 (0.72)		
RDUF 4-5	0.26	1.4	3	0.9 (0.09)		50
10	0.29	2	6	1.8 (0.18)		
15	0.32	3	9	2.6 (0.27)		
20	0.38	6.1	12	3.5 (0.36)		
25	0.38	6.1	15	4.4 (0.45)		
30	0.40	8	18	5.3 (0.54)		
35	0.40	8	21	6.2 (0.63)		
40	0.45	14.4	24	7.1 (0.72)		
45	0.45	14.4	27	7.9 (0.81)		
50	0.45	14.4	30	8.8 (0.9)		
60	0.5	23	36	10.6 (1.08)		
RDUF 5-5	0.3	1.65	3	0.9 (0.09)	60	
10	0.35	2.71	6	1.8 (0.18)		
15	0.38	3.61	9	2.6 (0.27)		
20	0.38	3.61	12	3.5 (0.36)		
25	0.45	7.43	15	4.4 (0.45)		
30	0.45	7.43	18	5.3 (0.54)		
RDUF 5-5	0.5	12.25	21	6.2 (0.63)	60	
40	0.5	12.25	24	7.1 (0.72)		
45	0.5	12.25	27	7.9 (0.81)		
50	0.55	19.53	30	8.8 (0.9)		
60	0.55	19.53	36	10.6 (1.08)		
RDUF 6-5	0.32	1.5	3	0.9 (0.09)		50
10	0.4	3	6	1.8 (0.18)		
15	0.4	3	9	2.6 (0.27)		
20	0.5	7	12	3.5 (0.36)		
25	0.5	7	15	4.4 (0.45)		
30	0.5	7	18	5.3 (0.54)		
RDUF 6-5	0.55	11	21	6.2 (0.63)	60	
40	0.55	11	24	7.1 (0.72)		
45	0.6	17.4	27	7.9 (0.81)		
50	0.6	17.4	30	8.8 (0.9)		
60	0.65	23.4	36	10.6 (1.08)		
70	0.65	23.4	42	12.4 (1.26)		
RDUF 8-10	0.45	2.6	6	1.8 (0.18)	50	
15	0.5	3.6	9	2.6 (0.27)		
20	0.5	3.6	12	3.5 (0.36)		
25	0.55	5.9	15	4.4 (0.45)		
30	0.65	10.4	18	5.3 (0.54)		
35	0.65	10.4	21	6.2 (0.63)		
RDUF 8-10	0.7	15.4	24	7.1 (0.72)	60	
40	0.75	21	22.5	7.9 (0.81)		
50	0.75	21	27.5	8.8 (0.9)		
60	0.8	27.6	31.2	10.6 (1.08)		
70	0.8	27.6	40	12.4 (1.26)		
80	0.8	27.6	48	14.1 (1.44)		

RDUF: Fmax. (容许位移量) = L×45%

型式 Type D-L	d	压缩长度	F max.	N {kgf} max.	Fa%
RDUF 10-10	0.55	3.3	6	1.8 (0.18)	60
15	0.6	4.2	9	2.6 (0.27)	
20	0.65	6.2	12	3.5 (0.36)	
25	0.65	6.2	15	4.4 (0.45)	
30	0.7	8.4	18	5.3 (0.54)	
35	0.7	8.4	21	6.2 (0.63)	
40	0.7	8.4	24	7.1 (0.72)	
45	0.8	15.2	27	7.9 (0.81)	
50	0.8	15.2	30	8.8 (0.9)	
60	0.85	20.4	36	10.6 (1.08)	
70	0.85	20.4	42	12.4 (1.26)	
80	0.85	20.4	48	14.1 (1.44)	
RDUF 12-15	0.6	3.5	9	2.6 (0.27)	60
20	0.7	5.6	12	3.5 (0.36)	
25	0.7	5.6	15	4.4 (0.45)	
30	0.8	9.6	18	5.3 (0.54)	
35	0.8	9.6	21	6.2 (0.63)	
40	0.8	9.6	24	7.1 (0.72)	
45	0.9	16.2	27	7.9 (0.81)	
50	0.9	16.2	30	8.8 (0.9)	
60	0.9	16.2	36	10.6 (1.08)	
70	1	26	42	12.4 (1.26)	
80	1	26	48	14.1 (1.44)	
RDUF 13-15	0.7	4.7	9	2.6 (0.27)	
20	0.7	4.7	12	3.5 (0.36)	
25	0.8	8	15	4.4 (0.45)	
30	0.8	8	18	5.3 (0.54)	
35	0.8	8	21	6.2 (0.63)	
40	0.9	12.8	24	7.1 (0.72)	
45	0.9	12.8	27	7.9 (0.81)	
50	0.9	12.8	30	8.8 (0.9)	
60	1.0	21	36	10.6 (1.08)	
70	1.0	21	42	12.4 (1.26)	
80	1.0	21	48	14.1 (1.44)	
RDUF 16-15	0.75	4.3	9	2.6 (0.27)	60
20	0.8	5.4	12	3.5 (0.36)	
25	0.9	7.7	15	4.4 (0.45)	
30	0.9	7.7	18	5.3 (0.54)	
35	1.0	12	24	7.1 (0.72)	
40	1.0	12	27	7.9 (0.81)	
45	1.0	12	30	8.8 (0.9)</	