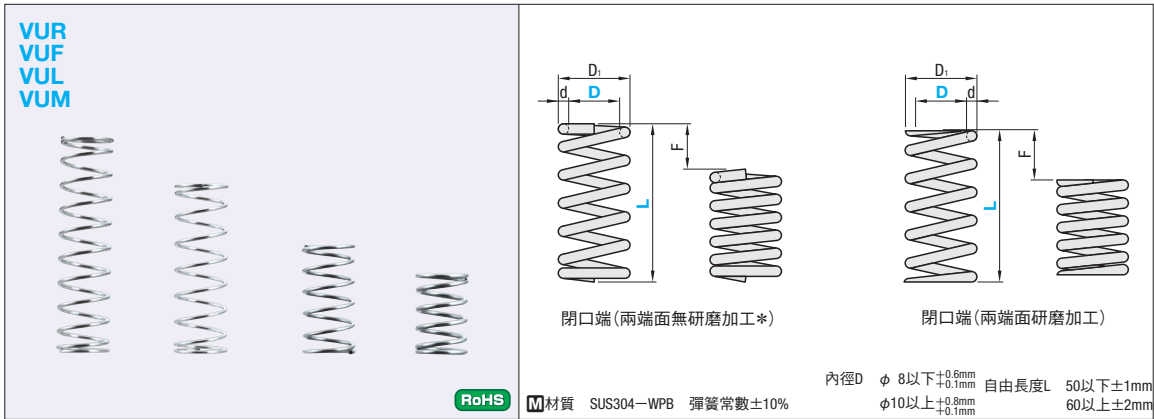




■VUR：Fmax.(容許壓縮量)＝L×60% 彈簧常數0.29N/mm{0.03kgf/mm}

Type	型式	D	L	外徑 (參考值)	線徑 d	F max.	N (kgf) max.	參考 範圍	貼緊長度	總圈數	NTS基準圈數	NTS折扣單價			
											1~3 pcs	4~9 pcs	10~19 pcs	20~100 pcs	
VUR 5	—	15	20	5.9	0.45	9	2.65 {0.27}	1.7	5.0	10					
						12	3.53 {0.36}	2.2							
		25	30	6.0	0.50	15	4.41 {0.45}	1.9	7.5	14					
						18	5.29 {0.54}	2.3							
		35	40	6.1	0.55	21	6.17 {0.63}	2.3	9.6	16.5					
						24	7.06 {0.72}	2.6							
		45	50	6.2	0.60	27	7.94 {0.81}	2.1	13.8	22					
						30	8.82 {0.90}	2.4							
VUR 6	—	15	20	7.0	0.50	9	2.65 {0.27}	1.9	5.0	9					
						12	3.53 {0.36}	2.0							
		25	30	7.1	0.55	15	4.41 {0.45}	2.5	6.6	11					
						18	5.29 {0.54}	3.0							
		35	40	7.2	0.60	21	6.17 {0.63}	2.7	9.0	14					
						24	7.06 {0.72}	3.0							
		45	50	7.3	0.65	27	7.94 {0.81}	2.4	13.3	19.5					
						30	8.82 {0.90}	2.7							
55	60	7.4	0.70	33	9.70 {0.99}	2.3	18.2	25							
				36	10.59 {1.08}	2.5									
VUR 8	—	20	25	9.3	0.65	12	3.53 {0.36}	2.4	6.8	9.5					
						15	4.41 {0.45}	2.9							
		30	35	9.4	0.70	18	5.29 {0.54}	2.7	9.1	12					
						21	6.17 {0.63}	3.2							
		40	45			24	7.06 {0.72}	3.6							
						27	7.94 {0.81}	2.4							
		50	55	9.6	0.80	30	8.82 {0.90}	2.6	16.8	20					
						33	9.70 {0.99}	2.9							
60	65			36	10.58 {1.08}	3.2									
				39	11.47 {1.17}	2.2									
70	80	9.8	0.90	42	12.36 {1.26}	2.3	28.8	31							
				48	14.12 {1.44}	2.7									
VUR 10	—	20	25	11.4	0.70	12	3.53 {0.36}	3.3	5.6	7					
						15	4.41 {0.45}	3.1							7.5
		30	35	11.6	0.80	18	5.29 {0.54}	2.7	10.4	12					
						21	6.17 {0.63}	3.2							
		40	45			24	7.06 {0.72}	3.6							
						27	7.94 {0.81}	2.8							
		50	55			30	8.82 {0.90}	3.1							
						33	9.70 {0.99}	3.4							
60	65	11.8	0.90	36	10.58 {1.08}	3.8	16.2	17							
				39	11.47 {1.17}	4.1									
70	80	12.0	1.00	42	12.60 {1.26}	2.9	26.0	25							
				48	14.12 {1.44}	3.3									
VUR 12	—	25	30	13.6	0.80	15	4.41 {0.45}	3.6	7.2	8					
						18	5.29 {0.54}	4.3							
		35	40	13.8	0.90	21	6.17 {0.63}	3.3	11.3	11.5					
						24	7.06 {0.72}	3.8							
		45	50			27	7.94 {0.81}	4.3							
						30	8.82 {0.90}	3.3							
		55	60			33	9.70 {0.99}	3.7							
						36	10.58 {1.08}	4.0							
65	70			39	11.47 {1.17}	4.3									
				42	12.35 {1.26}	3.3									
80	90	14.2	1.10	48	14.11 {1.44}	3.8	25.3	22							
				54	15.88 {1.62}	4.3									
VUR 16	—	35	40	18.0	1.00	21	6.17 {0.63}	4.7	9.5	8.5					
						24	7.06 {0.72}	5.3							
		45	50			27	7.94 {0.81}	4.5							
						30	8.82 {0.90}	5.0							
		55	60	18.2	1.10	33	9.70 {0.99}	5.5	13.2	11					
						36	10.58 {1.08}	6.0							
		65	70			39	11.47 {1.17}	5.0							
						42	12.35 {1.26}	5.4							
80	90	18.4	1.20	48	14.11 {1.44}	6.2	18.0	14							
				54	15.88 {1.62}	6.9									
100				60	17.64 {1.80}	7.7									

■VUF：Fmax.(容許壓縮量)＝L×45% 彈簧常數0.49N/mm{0.05kgf/mm}

Type	D	L	外徑 (參考值)	線徑 d	F max.	N(kgf) max.	參考 範圍	貼緊長度	總圈數	NTS基準圈數	NTS折扣單價								
VUF 5 — 15* 20* 25 30 35 40 45 50	6.0	0.50	6.8	3.33	0.34	2.3	4.3	7.5											
												9.0	4.41	0.45	3.1				
																11.3	5.49	0.56	2.1
	15.8	7.64	0.78	2.9															
					18.0	8.82	0.90	1.9											
									20.3	9.90	1.01	2.1							
													22.5	10.98	1.12	2.4			
6.8	3.33	0.34	1.9																
				9.0	4.41	0.45	2.5												
								11.3	5.49	0.56	3.1								
												13.5	6.57	0.67	3.8				
15.8	7.64	0.78	2.7																
				18.0	8.82	0.90	3.1												
								20.3	9.90	1.01	3.5								
												22.5	10.98	1.12	2.4				
24.8	12.05	1.23	2.6																
				27.0	13.23	1.35	2.9												
								9.0	4.41	0.45	3.1								
												11.3	5.49	0.56	3.8				
13.5	6.57	0.67	4.6																
				15.8	7.64	0.78	3.3												
								18.0	8.82	0.90	3.8								
												20.3	9.90	1.01	4.3				
22.5	10.98	1.12	4.8																
				24.8	12.05	1.23	2.5												
								27.0	13.23	1.35	2.7								
												29.3	14.31	1.46	3.0				
31.5	15.39	1.57	3.2																
				36.0	17.64	1.80	3.6												
								9.0	4.41	0.45	3.3								
												11.3	5.49	0.56	4.2				
13.5	6.57	0.67	5.0																
				15.8	7.64	0.78	3.9												
								18.0	8.82	0.90	4.4								
												20.3	9.90	1.01	5.0				
22.5	10.98	1.12	5.6																
				24.8	12.05	1.23	3.1												
								27.0	13.23	1.35	3.4								
												29.3	14.31	1.46	3.7				
31.5	15.39	1.57	4.0																
				36.0	17.64	1.80	4.6												
								11.3	5.49	0.56	3.1								
												13.5	6.57	0.67	3.8				
15.8	7.64	0.78	4.4																
				18.0	8.82	0.90	5.0												
								20.3	9.90	1.01	5.6								
												22.5	10.98	1.12	4.3				
24.8	12.05	1.23	4.8																
				27.0	13.23	1.35	5.2												
								29.3	14.31	1.46	5.7								
												31.5	15.39	1.57	4.4				
36.0	17.64	1.80	5.0																
				40.5	19.80	2.02	5.6												
								15.8	7.64	0.78	4.7								
												18.0	8.82	0.90	5.3				
20.3	9.90	1.01	6.0																
				22.5	10.98	1.12	6.7												
								24.8	12.05	1.23	5.2								
												27.0	13.23	1.35	5.7				
29.3	14.31	1.46	6.2																
				31.5	15.39	1.57	5.4												
								36.0	17.64	1.80	6.2								
												40.5	19.80	2.02	6.9				
45.0	22.05	2.25	7.7																

■VUL：Fmax.(容許壓縮量)＝L×40% 彈簧常數0.98N/mm{0.10kgf/mm}

Type	型式		外徑 (參考值)	線徑 d	F max.	N (kgf) max.	參考		NTS折扣單價				
	D	— L					範圍	貼緊長度	總圈數	1~3 pcs	4~9 pcs	10~19 pcs	20~100 pcs
VUL 5 —	15	20	6.2	0.60	6	5.88 (0.60)	2.5	4.8	7				
	20	8			7.84 (0.80)	3.3							
	25		10	9.80 (1.00)	2.3								
	30		12	11.76 (1.20)	2.7	9.1	12						
	35		14	13.72 (1.40)	3.2								
	40		16	15.68 (1.60)	2.2								
	45		18	17.64 (1.80)	2.5	16.0	19						
	50		20	19.60 (2.00)	2.8								
VUL 6 —	15	20	7.4	0.70	6	5.88 (0.60)	2.1	6.3	8				
	20	8			7.84 (0.80)	2.9							
	25		10	9.80 (1.00)	2.3								
	30		12	11.76 (1.20)	2.7	10.4	12						
	35		14	13.72 (1.40)	3.2								
	40		16	15.68 (1.60)	2.5								
	45		18	17.64 (1.80)	2.8	16.2	17						
	50		20	19.60 (2.00)	3.1								
55		22	21.56 (2.20)	3.4									
60		24	23.52 (2.40)	3.8									
VUL 8 —	20	25	9.8	0.90	8	7.84 (0.80)	2.4	9.5	9.5				
	25	10			9.80 (1.00)	2.9							
	30		12	11.76 (1.20)	2.5								
	35		14	13.72 (1.40)	2.9	14.0	13						
	40		16	15.68 (1.60)	3.3								
	45		18	17.64 (1.80)	3.8								
	50		20	19.60 (2.00)	4.2								
	55		22	21.56 (2.20)	4.6								
60		24	23.52 (2.40)	2.7	28.8	23							
65		26	25.48 (2.60)	3.0									
70		28	27.44 (2.80)	3.2									
80		32	31.36 (3.20)	3.6									
VUL 10 —	20	25	12.0	1.00	8	7.84 (0.80)	3.1	8.5	7.5				
	25	10			9.80 (1.00)	3.8							
	30		12	11.76 (1.20)	3.2								
	35		14	13.72 (1.40)	3.7	12.7	10.5						
	40		16	15.68 (1.60)	4.2								
	45		18	17.64 (1.80)	4.7								
	50		20	19.60 (2.00)	5.3								
	55		22	21.56 (2.20)	3.1								
60		24	23.52 (2.40)	3.4	25.4	18.5							
65		26	25.48 (2.60)	3.7									
70		28	27.44 (2.80)	4.0									
80		32	31.36 (3.20)	4.6									
VUL 12 —	25	30	14.4	1.20	10	9.80 (1.00)	2.9	12.6	9.5				
	30	12			11.76 (1.20)	3.5							
	35		14	13.72 (1.40)	4.1								
	40		16	15.68 (1.60)	4.7								
	45		18	17.64 (1.80)	5.3								
	50		20	19.60 (2.00)	5.9								
	55		22	21.56 (2.20)	4.1	21.7	14.5						
	60		24	23.52 (2.40)	4.4								
65		26	25.48 (2.60)	4.8									
70		28	27.44 (2.80)	5.2									
80		32	31.36 (3.20)	5.9									
90		36	35.28 (3.60)	6.7									
VUL 16 —	35	40	19.0	1.50	14	13.72 (1.40)	4.1	15.8	9.5				
	40	16			15.68 (1.60)	4.7							
	45		18	17.64 (1.80)	5.3								
	50		20	19.60 (2.00)	5.9								
	55		22	21.56 (2.20)	4.4								
	60		24	23.52 (2.40)	4.8								
	65		26	25.48 (2.60)	5.2	24.7	13.5						
	70		28	27.44 (2.80)	5.6								
80		32	31.36 (3.20)	6.4									
90		36	35.28 (3.60)	7.2									
100		40	39.20 (4.00)	8.0									

■VUM：Fmax.(容許壓縮量)＝L×35% 彈簧常數2.94N/mm{0.30kgf/mm}

型式		外徑 (mm)	線徑 (mm)	F max.	N (kgf) max.	參考		NTS基準圈數 1~3 pcs	NTS折扣單價				
Type	D					L	範圍		貼緊長度	總圈數	4~9 pcs	10~19 pcs	20~100 pcs
VUM 5	15	6.6	0.80	5.3	15.39	1.57	2.3	6.8	7.5				
	20	7.0		7.0	20.58	2.10	1.8						
	25	6.8	0.90	8.8	25.68	2.62	2.3	11.7	12				
	30			10.5	30.87	3.15	2.4						
	35	7.0	1.00	12.3	35.97	3.67	2.8	14.5	13.5				
	40			14.0	41.16	4.20	3.2						
	45	7.2	1.10	15.8	46.26	4.72	2.5	22.0	19				
	50			17.5	51.45	5.25	2.8						
VUM 6	15	7.8	0.90	5.3	15.39	1.57	2.3	7.7	7.5				
	20			7.0	20.58	2.10	3.0						
	25			8.8	25.68	2.62	2.8						
	30	8.0	1.00	10.5	30.87	3.15	3.3	11.0	10				
	35			12.3	35.97	3.67	3.9						
	40			14.0	41.16	4.20	2.6						
	45	8.4	1.20	15.8	46.26	4.72	2.9	21.0	16.5				
	50			17.5	51.45	5.25	3.2						
VUM 8	15	8.6	1.30	19.3	56.55	5.77	2.6	29.9	22				
	20			21.0	61.74	6.30	2.9						
	25			7.0	20.58	2.10	3.3						
	30	10.2	1.10	8.8	25.68	2.62	4.2	8.8	7				
	35			10.5	30.87	3.15	5.0						
	40			12.3	35.97	3.67	3.5						
	45	10.6	1.30	14.0	41.16	4.20	4.0	15.6	11				
	50			15.8	46.26	4.72	4.5						
VUM 10	15			17.5	51.45	5.25	5.0						
	20			19.3	56.55	5.77	3.3						
	25			21.0	61.74	6.30	3.6						
	30	11.0	1.50	22.8	66.84	6.82	3.9	27.8	17.5				
	35			24.5	72.03	7.35	4.2						
	40			28.0	82.32	8.40	4.8						
	45			7.8	20.58	2.10	4.0	8.4	6				
	50			8.8	25.68	2.62	4.2						
VUM 12	15	12.4	1.20	10.5	30.87	3.15	5.0	10.4	7				
	20			12.3	35.97	3.67	5.8						
	25			14.0	41.16	4.20	3.8						
	30	12.6	1.30	15.8	46.26	4.72	4.3						
	35			17.5	51.45	5.25	4.8	18.8	11.5				
	40			19.3	56.55	5.77	5.2						
	45			21.0	61.74	6.30	5.7						
	50	13.0	1.50	22.8	66.84	6.82	4.3						
VUM 16	15			24.5	72.03	7.35	4.7	28.9	16				
	20			28.0	82.32	8.40	5.3						
	25			8.8	25.68	2.62	5.0						
	30	14.8	1.40	10.5	30.87	3.15	6.0	9.8	6				
	35			12.3	35.97	3.67	7.0						
	40			14.0	41.16	4.20	5.0						
	45			15.8	46.26	4.72	5.6	16.0	9				
	50	15.2	1.60	17.5	51.45	5.25	6.3						
VUM 20	15			19.3	56.55	5.77	6.9						
	20			21.0	61.74	6.30	5.5						
	25			22.8	66.84	6.82	5.9						
	30	15.6	1.80	24.5	72.03	7.35	6.4	23.4	12				
	35			28.0	82.32	8.40	7.3						
	40			31.5	92.61	9.45	8.2						
	45			12.3	35.97	3.67	5.8						
	50	19.6	1.80	14.0	41.16	4.20	6.7	14.4	7				
VUM 30	15			15.8	46.26	4.72	7.5						
	20			17.5	51.45	5.25	8.3						
	25			19.3	56.55	5.77	9.2						
	30			21.0	61.74	6.30	5.5						
	35			22.8	66.84	6.82	5.9						
	40			24.5	72.03	7.35	6.4						
	45	20.4	2.20	28.0	82.32	8.40	7.3	28.6	12				
	50			31.5	92.61	9.45	8.2						
100			35.0	102.90	10.50	9.1							