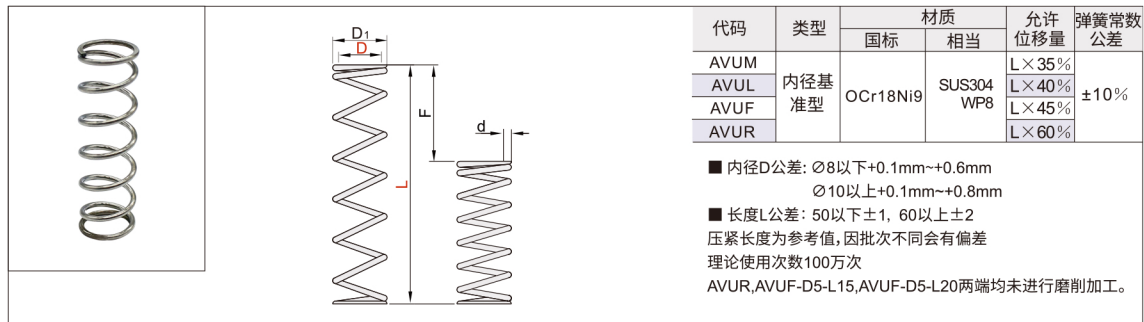


圆线螺旋弹簧 ◀ 内径基准型(不锈钢)



代码	类型	材质		允许位移量	弹簧常数公差
		国标	相当		
AVUM	内径基准型	OCr18Ni9	SUS304 WP8	L×35%	±10%
AVUL				L×40%	
AVUF				L×45%	
AVUR				L×60%	

■ 内径D公差: Ø8以下+0.1mm~+0.6mm
Ø10以上+0.1mm~+0.8mm
■ 长度L公差: 50以下±1, 60以上±2
压紧长度为参考值, 因批次不同会有偏差
理论使用次数100万次
AVUR,AVUF-D5-L15,AVUF-D5-L20两端均未进行磨削加工。

代码	型号		D ₁	d	Fmax	N(kgf) max	间距	压紧长度	总圈数			
	D	L										
AVUM	5	15	6.6	0.8	5.3	15.39	2.3	6.8	7.5			
		20	6.8	0.9	7	20.58	1.8	11.7	12			
		25	6.8	0.9	8.8	25.68	2.3					
		30			10.5	30.87	2.4					
		35	7	1	12.3	35.97	2.8	14.5	13.5			
	AVUL	5	40			14	41.16	3.2				
			45	7.2	1.1	15.8	46.26	2.5	22	19		
			50			17.5	51.45	2.8				
			20	7.8	0.9	5.3	15.39	2.3	7.7	7.5		
			25			7	20.58	3.0				
		AVUF	6	25	8	1	8.8	25.68	2.8	11	10	
				30			10.5	30.87	3.3			
				35			12.3	35.97	3.9			
				40			14	41.16	2.6			
				45	8.4	1.2	15.8	46.26	2.9	21	16.5	
			AVUR	6	50			17.5	51.45	3.2		
					55	8.6	1.3	19.3	56.55	2.6	29.9	22
					60			21	61.74	2.9		
					20			7	20.58	3.3		
					25	10.2	1.1	8.8	25.68	4.2	8.8	7
AVUM				8	30			10.5	30.87	5		
					35			12.3	35.97	3.5		
					40	10.6	1.3	14	41.16	4	15.6	11
					45			15.8	46.26	4.5		
					50			17.5	51.45	5		
	AVUL			8	55			19.3	56.55	3.3		
					60			21	61.74	3.6		
					65	11	1.5	22.8	66.84	3.9	27.8	17.5
					70			24.5	72.03	4.2		
					80			28	82.32	4.8		
		AVUF		8	20			7	20.58	3.3		
					25			8.8	25.68	4.2		
					30			10.5	30.87	5		
					35			12.3	35.97	3.5		
					40	10.6	1.3	14	41.16	4	15.6	11
			AVUR	8	45			15.8	46.26	4.5		
					50			17.5	51.45	5		
					55			19.3	56.55	3.3		
					60			21	61.74	3.6		
					65	11	1.5	22.8	66.84	3.9	27.8	17.5
AVUM				10	70			24.5	72.03	4.2		
					80			28	82.32	4.8		
					20	12.4	1.2	7	20.58	4	8.4	6
					25			8.8	25.68	4.2		
					30	12.6	1.3	10.5	30.87	5	10.4	7
	AVUL			10	35			12.3	35.97	5.8		
					40			14	41.16	3.8		
					45			15.8	46.26	4.3		
					50			17.5	51.45	4.8		
					55			19.3	56.55	5.2		
		AVUF		10	60			21	61.74	5.7		
					65			22.8	66.84	4.3		
					70			24.5	72.03	4.7		
					80			28	82.32	5.3		
					25	13	1.5	17.5	51.45	4.8	18.8	11.5
			AVUR	10	55			19.3	56.55	5.2		
					60			21	61.74	5.7		
					65			22.8	66.84	4.3		
					70			24.5	72.03	4.7		
					80			28	82.32	5.3		
AVUM				12	80			28	82.32	5.3		
					90			31.5	92.61	8.2		
					25	14.8	1.4	8.8	25.68	5	9.8	6
					30			10.5	30.87	6		
					35			12.3	35.97	7		
	AVUL			12	40			14	41.16	5		
					45			15.8	46.26	5.6		
					50			17.5	51.45	6.3		
					55			19.3	56.55	6.9		
					60			21	61.74	5.9		
		AVUF		12	65			22.8	66.84	5.9		
					70			24.5	72.03	6.4		
					80			28	82.32	7.3		
					90			31.5	92.61	8.2		
					25	15.6	1.8	24.5	72.03	6.4	23.4	12
			AVUR	12	55			19.3	56.55	9.2		
					60			21	61.74	5.5		
					65			22.8	66.84	5.9		
					70			24.5	72.03	6.4		
					80			28	82.32	7.3		
AVUM				16	90			31.5	92.61	8.2		
					100			35	102.9	9.1		
					35	19.6	1.8	14	41.16	5.7	14.4	7
					40			15.8	46.26	7.5		
					45			17.5	51.45	8.3		
	AVUL			16	50			19.3	56.55	9.2		
					55			21	61.74	5.5		
					60			22.8	66.84	5.9		
					65			24.5	72.03	6.4		
					70			28	82.32	7.3		
		AVUF		16	80			31.5	92.61	8.2		
					90			35	102.9	9.1		
					25	20.4	2.2	24.5	72.03	6.4	28.6	12
					30			28	82.32	7.3		
					35			31.5	92.61	8.2		
			AVUR	16	40			14	41.16	5.8		
					45			15.8	46.26	6.7		
					50			17.5	51.45	7.5		
					55			19.3	56.55	8.3		
					60			21	61.74	9.2		
AVUM				16	65			22.8	66.84	5.9		
					70			24.5	72.03	6.4		
					80			28	82.32	7.3		
					90			31.5	92.61	8.2		
					100			35	102.9	9.1		
	AVUL			16	25			7	20.58	3.3		
					30			8.8	25.68	4.2		
					35			10.5	30.87	5		
					40			12.3	35.97	3.9		
					45			14	41.16	2.6		
		AVUF		16	50			17.5	51.45	3.2		
					55			19.3	56.55	2.6		
					60			21	61.74	2.9		
					65			22.8	66.84	3.3		
					70			24.5	72.03	3.9		
			AVUR	16	80			31.5	92.61	8.2		
					90			35	102.9	9.1		
					25	20.4	2.2	24.5	72.03	6.4	28.6	12
					30			28	82.32	7.3		
					35			31.5	92.61	8.2		

代码	型号		D ₁	d	Fmax	N(kgf) max	间距	压紧长度	总圈数			
	D	L										
AVUM	5	15	6.2	0.6	6	5.88	2.5	4.8	7			
		20			8	7.84	3.3					
		25			10	9.8	2.3					
		30			12	11.76	2.7					
		35	6.4	0.7	14	13.72	3.2	9.1	12			
	AVUL	5	40			16	15.68	2.2				
			45	6.6	0.8	18	17.64	2.5	16	19		
			50			20	19.6	2.8				
			15			6	5.88	2.1	6.3	8		
			20			8	7.84	2.9				
		AVUF	6	25			10	9.8	2.3			
				30			12	11.76	2.7			
				35			14	13.72	3.2			
				40			16	15.68	2.5			
				45	7.8	0.9	18	17.64	2.8	16.2	17	
			AVUR	6	50			22	21.56	3.4		
					55			24	23.52	3.8		
					60			26	25.48	4.2		
					65			28	27.44	4.6		
					70			32	31.36	5.3		
AVUM				8	20	9.8	0.9	8	7.84	2.4	9.5	9.5
					25			10	9.8	2.9		
					30			12	11.76	2.5		
					35			14	13.72	2.9		
					40			16	15.68	3.3		
	AVUL			8	45			18	17.64	3.8		
					50			20	19.6	4.2		
					55			22	21.56	4.6		
					60			24	23.52	5.0		
					65	10.4	1.2	26	25.48	5.4	28.8	23
		AVUF		8	70			28	27.44	5.0		
					80			32	31.36	5.6		
					20			8	7.84	3.1	8.5	7.5
					25			10	9.8	3.8		
					30			12	11.76	3.2		
			AVUR	8	35			14	13.72	3.7		
					40			16	15.68	4.2		
					45			18	17.64	4.7		
					50			20	19.6	5.3		
					55			22	21.56	5.9		
AVUM				10	60			24	23.52	6.4		
					65			26	25.48	7.0		
					70			28	27.44	7.6		
					80			32	31.36	8.3		
					25	12	1	8	7.84	3.1	8.5	7.5
	AVUL			10	30			10	9.8	3.8		
					35			12	11.76	3.2		
					40			14	13.72	3.7		
					45			16	15.68	4.2		
					50			18	17.64	4.7		
		AVUF		10	55			22	21.56	3.1		
					60			24	23.52	3.4		
					65			26	25.48	3.7		
					70			28	27.44	4.0		
					80			32	31.36	4.6		
			AVUR	10	90			36	35.28	6.7		
					95			38	37.24	7.3		
					25	12.2	1.1	11.3	5.49	3.1	21.5	18.5
					30			13.5	6.57	3.8		
					35			15.8	7.64	3.9		
AVUM				12	40			18	17.64	4.4		
					45			20.3	9.9	5		
					50			22.5	10.98	5.6		
					55			24.8	12.05	6.2		
					60			27	13.23	6.8		
	AVUL			12	65			29.3	14.31	7.4		
					70			31.5	15.39	8.0		
					80			36	17.64	9.0		
					25	14.2	1.1	11.3	5.49	3.1	14.9	12.5
					30			13.5	6.57	3.8		
		AVUF										