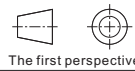
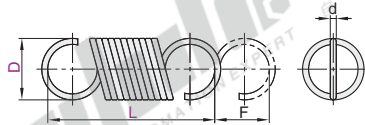


Tension Springs ◀ Heavy Load

Code	Type	Material		Surface Treatment	Hook Opposing Angle
		GB	Equiv.		
YAUT	Heavy Load	0Cr18Ni9	SUS304-WPB	—	180°

ⓘ Hooks at both ends of the spring are kept horizontal or vertical, the opening direction of the hooks cannot be guaranteed to be consistent in each batch, which will not affect the use



Part Number			Wire Dia. d	Dynamic Load		Initial Tension (N)	Springs Constant N/mm
Code	D	L		Max. Deflection Fmax.	Max. Load N		
YAUT	4	15	0.6	4.0	11.1	2.55	2.16
		20		6.4			1.37
		25		8.4			0.98
		30		10.9			0.78
		35		12.4			0.69
		40		15.0			0.57
	6	20	1.0	3.7	33.15	8.6	6.57
		25		5.3			4.61
		30		6.9			3.53
		35		8.3			2.94
		40		10.0			2.45
		45		10.8			2.27
	8	50	1.2	12.5	41.19	9.81	1.96
		55		14.3			1.71
		60		15.6			1.57
		25		5.3			5.88
		30		7.3			4.31
		35		9.1			3.43
	10	40	1.6	11.9	77.47	20.59	2.65
		45		13.6			2.35
		50		15.5			2.06
		55		16.8			1.87
		60		18.8			1.67
		65		20.6			1.52
	12	70	2.0	22.8	120.62	34.3	1.38
		30		5.2			10.89
		35		6.8			8.34
		40		8.4			6.77
		45		10.0			5.69
		50		11.6			4.90
	10	55	1.6	13.2	77.47	20.59	4.31
		60		15.2			3.73
		65		17.0			3.35
		70		19.3			2.95
		75		20.7			2.75
		80		24.1			2.36
	12	90	2.0	26.3	120.62	34.3	2.16
		100		29.0			1.96
		40		6.6			13.04
		45		7.7			11.18
50		9.4		9.22			
55		10.5		8.24			
12	60	2.0	12.1	120.62	34.3	7.16	
	65		13.1			6.57	
	70		14.9			5.79	
	75		16.0			5.39	
	80		17.6			4.90	
	90		19.1			4.52	
100	22.0	3.92					



Part Number				d
Code	D	L		
YAUT	12	90	100	2.0



Discount price	
Per	1~19 20~
Price	100% Additional quotation



YAUT — D12 — L90