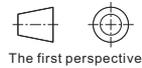
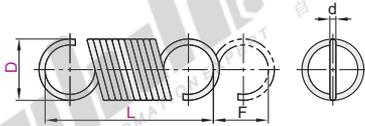


Light Load ▶ Tension Springs

Code	Type	Material		Surface Treatment	Hook Opposing Angle
		GB	Equiv.		
YAUU	Light 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



Code	Part Number		Wire Dia. d	Dynamic Load		Initial Tension (N)	Springs Constant N/mm
	D	L		Max. Deflection Fmax.	Max. Load N		
YAUU	2	10	0.25	5.7	1.86	0.34	0.27
		15		10.3			0.15
		20		14			0.11
		25		18.2			0.08
		30		22.1			0.07
	4	15	0.4	10	3.24	0.59	0.26
		20		16.8			0.16
		25		22.5			0.12
		30		28.4			0.09
		35		33.7			0.08
	6	40	0.6	38.5	8.14	1.27	0.07
		20		14			0.49
		25		21.2			0.32
		30		28			0.25
		35		35			0.2
	8	40	0.8	41.1	12.75	2.35	0.17
		45		50			0.14
		50		53.8			0.13
		55		63.6			0.11
		60		70			0.1
	10	25	1	15.1	15	3.73	0.69
		30		21.2			0.49
		35		26.5			0.39
		40		33.1			0.31
45		39.2		0.26			
12	50	1.2	46	31.37	5.39	0.23	
	55		48.1			0.22	
	60		53			0.2	
	65		58.8			0.18	
	70		66.2			0.16	
14	30	1.5	11.5	38.24	8.43	0.98	
	35		15.3			0.74	
	40		19.8			0.57	
	45		23.9			0.47	
	50		28.7			0.39	
16	55	1.7	32.8	43.15	9.12	0.34	
	60		37			0.3	
	65		39.6			0.29	
	70		44.2			0.26	
	75		47.9			0.24	
18	80	2.0	52.2	51.92	11.18	0.22	
	90		60.5			0.19	
	100		71.8			0.16	

Code	Part Number		Wire Dia. d	Dynamic Load		Initial Tension (N)	Springs Constant N/mm
	D	L		Max. Deflection Fmax.	Max. Load N		
YAUU	12	35	1.2	22	31.37	5.39	1.18
		40		27.8			0.93
		45		35.3			0.74
		50		42			0.62
		55		50			0.52
	14	60	1.5	55.2	38.24	8.43	0.47
		65		63			0.41
		70		69.7			0.37
		75		77.9			0.33
		80		82.8			0.31
16	90	1.7	91.3	43.15	9.12	0.29	
	100		106			0.25	
	40		15.4			1.94	
	45		21			1.42	
	50		25.4			1.17	
18	55	2.0	30.8	51.92	11.18	0.97	
	60		37			0.8	
	65		43.2			0.69	
	70		46.2			0.64	
	75		52.8			0.56	
20	80	2.5	58.3	63.5	13.9	0.51	
	90		68.1			0.43	
	100		76.4			0.39	
	45		15.8			2.16	
	50		21			1.62	
22	55	3.0	25.7	77.9	15.9	1.32	
	60		31.5			1.08	
	65		35.8			0.95	
	70		40.8			0.83	
	75		46.3			0.74	
24	80	4.0	49.6	103.8	20.96	0.69	
	90		60.9			0.56	
	100		69.4			0.49	

ⓘ Initial tension and spring constant are for reference only.
Load (kgf) = Load Nx0.101972.



Part Number		
Code	D	L
YAUU	2	10
	2	15

YAUU - D2 - L10



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



Delivery	
	6

