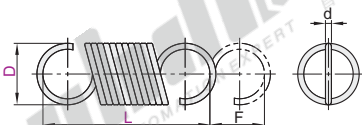


Tension Springs

Medium Light Load

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

① 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



The first perspective

Part Number			Wire Dia. d	Dynamic Load		Initial Tension (N)	Springs Constant N/mm
Code	D	L		Max. Deflection Fmax.	Max. Load N		
YAUU	2	10	0.28	4	2.45	0.49	0.49
		15		6.7			0.29
		20		10			0.2
		25		13.3			0.15
	4	15	0.45	7.5	4.81	0.98	0.51
		20		12.2			0.31
		25		16.9			0.23
		30		21.7			0.18
	6	35	0.7	26	12.94	1.67	0.15
		40		30			0.13
		20		9.6			1.18
		25		14.4			0.78
	8	30	0.9	20.2	18.63	3.92	0.56
		35		28.8			0.39
		40		30.3			0.37
		45		34.8			0.32
	10	50	1.1	41.1	23.24	4.71	0.27
		55		44.2			0.25
		60		50			0.23
		25		10			1.47
	12	30	1.4	14.3	23.24	4.71	1.03
		35		18.8			0.78
		40		23.8			0.62
		45		28.3			0.52
	14	50	1.6	32.6	23.24	4.71	0.45
		55		37.5			0.39
		60		41.7			0.35
		65		46.9			0.31
	16	70	1.9	50	23.24	4.71	0.29
		30		9.9			1.87
		35		14			1.32
		40		18			1.03
	18	45	2.2	22.2	23.24	4.71	0.83
		50		26.3			0.71
		55		31.5			0.59
		60		35.7			0.52
	20	65	2.5	38.6	23.24	4.71	0.48
		70		43			0.43
		75		47.3			0.39
		80		51			0.36
	22	85	2.8	59	23.24	4.71	0.31
		90		67.5			0.27
		95					
		100					

Part Number			Wire Dia. d	Dynamic Load		Initial Tension (N)	Springs Constant N/mm
Code	D	L		Max. Deflection Fmax.	Max. Load N		
YAUU	12	35	1.4	11.7	47.7	10.49	3.14
		40		15.5			2.35
		45		19.6			1.86
		50		23.3			1.57
	14	55	1.6	28.7	58.84	13.73	1.27
		60		32.4			1.13
		65		37.3			0.98
		70		41.4			0.88
	16	75	1.9	44.9	70.61	16.67	0.81
		80		49.7			0.74
		90		57.4			0.64
		100		65.4			0.56
	18	40	2.2	12.8	70.61	16.67	3.53
		45		16.7			2.7
		50		21			2.16
		55		25.5			1.77
	20	60	2.5	28.7	70.61	16.67	1.57
		65		32.8			1.37
		70		38.3			1.18
		75		41.8			1.08
	22	80	2.8	46	70.61	16.67	0.98
		85		51.1			0.83
		90		56.1			0.74
		100		61.3			0.64
	24	45	3.0	13.7	70.61	16.67	3.92
		50		17.7			3.04
		55		22			2.45
		60		26			2.06
	26	65	3.3	30.5	70.61	16.67	1.77
		70		34.3			1.57
		75		39.2			1.37
		80		42.3			1.27
	28	85	3.6	50	70.61	16.67	1.08
		90		57.8			0.93
		95					
		100					

① Initial tension and spring constant are for reference only.
Load {kgf} = Load N x 0.101972.



Please order as shown

Part Number		
Code	D	L
YAUU	2	10
YAUU	2	15

YAUU — D2 — L10



Discount price	
Per	1~19
Price	100%

Delivery	
Per	1~19
Price	100%



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