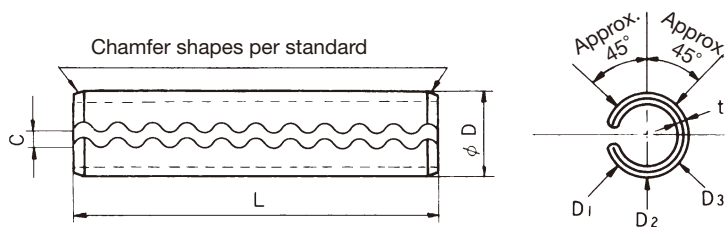


Spring Pins for General Purposes



The slot C shall be the dimension that does not fully close when the spring pin is inserted into a hole. (Except for both ends of the pin.)

Unit: mm

Nominal Diameter			1	1.2	1.4	1.5	1.6	2	2.5	3	3.5	4	4.5	5	6	7	8	10	12	13
Spring Pins	External Diameter D	Max.	1.2	1.4	1.6	1.7	1.8	2.25	2.75	3.25	3.9	4.4	4.9	5.4	6.4	7.6	8.6	10.6	12.6	13.7
		Min.	1.1	1.3	1.5	1.6	1.7	2.15	2.65	3.15	3.7	4.2	4.7	5.2	6.2	7.3	8.3	10.3	12.3	13.4
	t(Ref.)		0.2	0.25	0.28	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.2	1.4	1.6	2	2	2.5
	Double Shear Load		kN	0.69	1.02	1.35	1.55	1.68	2.76	4.31	6.20	8.45	10.80	13.96	17.25	24.83	33.83	44.13	68.94	86.22
Applicable Holes (Ref.)		Diameter	1	1.2	1.4	1.5	1.6	2	2.5	3	3.5	4	4.5	5	6	7	8	10	12	13
		Tolerance	+0.08 0						+0.09 0			+0.12 0			+0.15 0			+0.2 0		
Length L	Tolerance	Nominal Diameter																		
		1	1.2	1.4	1.5	1.6	2	2.5	3	3.5	4	4.5	5	6	7	8	10	12	13	
4	+0.5 0																			
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Remarks:

1. The maximal measurement for “D” is the maximal measurement of the circumference of the pin. The minimum measurement is: $\frac{1}{3} (D1 + D2 + D3)$ of the pin.
2. Refer to Technical Information page T6 for instructions for use.

Notes: 1. Please contact us for stock availability even if it is described as “○”. Availability of stock changes depending on supply and demand.
2. Customer-specified dimensioning and material available upon request.
3. There is a limited supply of Stainless Steel over 2.5mm thick. Please confirm availability.

Product code	101	Material code	08...SUS420J2		Part Number Structure (Standardized Product Code)
			70...Spring Steel		
Surface code	01...Burnished (SUS420J2)		Hardness	HRC42 - 48 (SUS420J2)	Product Surface Example: $\phi 4 \times \ell 10$ ①①① ④①①①① Material Nominal Diameter Length For $\phi 10$, Nominal Diameter becomes 90.
	03...Temper Color (Spring Steel)			HRC45 - 53 (Spring Steel)	