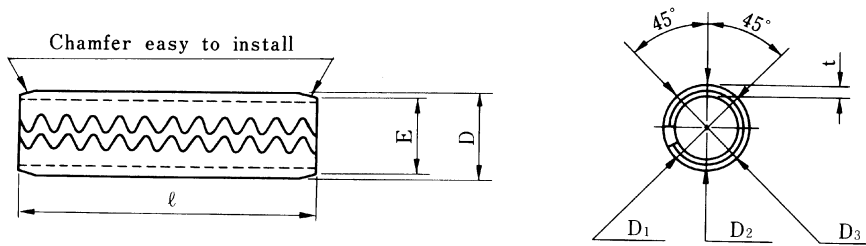


Spring Pins (Light duty)



Unit : mm

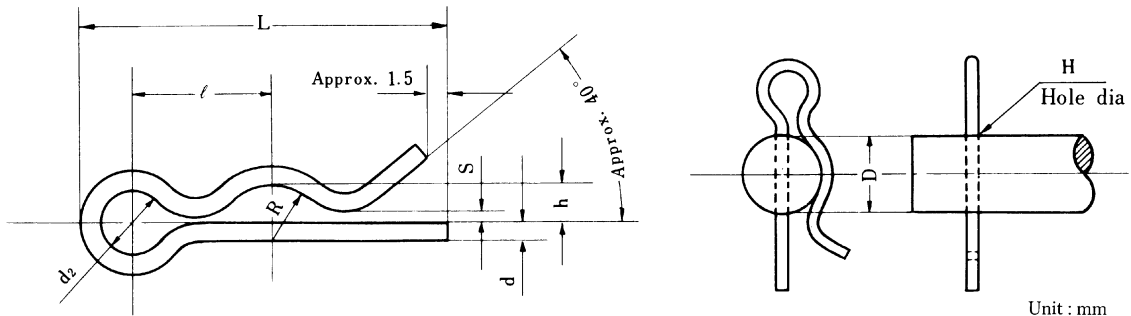
Nominal dia.		1.6	2	2.5	3	4		
D ⁽¹⁾	Max.	1.8	2.25	2.75	3.25	4.4		
	Min.	1.7	2.15	2.65	3.15	4.2		
t		0.15	0.2	0.25	0.3	0.4		
E (Max.)		1.5	1.9	2.4	2.9	3.9		
Double shear strength		kN		0.75	1.19	1.89	2.86	4.99
Hole size		1.6 ^{+0.08}	2 ^{+0.09}	2.5 ^{+0.09}	3 ^{+0.09}	4 ^{+0.12}		
Length ℓ	4	○						
	5	○						
	6	○	○					
	8	○	○	○				
	10	○	○	○	○			
	12	○	○	○	○	○		
	14	○	○	○	○	○		
	16	○	○	○	○	○		
	18		○	○	○	○		
	20		○	○	○	○		
	22			○	○	○		
	25				○	○		
28					○			
32					○			
36					○			
40					○			

●Material=Stainless spring steel. SUS 304

Note; Max. D shall be checked by a "Go" ring gage. D shall be the average of the D₁, D₂, and D₃ diameter.

For ordering please write nominal dia and length as well. Example: "NP 2.5×16"

Snap Pins



Unit : mm

Size-No.	Snap pin							Applicable shaft							
	d		d ₂	ℓ	R	h	S	L	D	H					
	Basic	Tol.	Approx.	Approx.	Approx.	Approx.	Max.	Approx.	Ref.	Ref.					
SSP-4	1	±0.02	3	6	2	1	0.5	16.3	4	1.2					
				6.5	2.5	1.5		17.9			5				
5	1.2	±0.03	3.6	7.8	3	1.8	0.6	21.2	6	1.5					
8				1.6	4.8	10.4		4			2.4	27.7	8	1.9	
10				1.8	5.4	12.2		5			3.2	0.9	32.6	10	2.2
12				13.2	6	4.2		35.8			12				
14				2	±0.03	6		15			7	5	1	40.6	14
16	16	8	6				43.8	16							

●Material=SWB or SWRH 57~82 (Hardness=HRC 40~50.) Finish=Zn plating, Chromate dip.