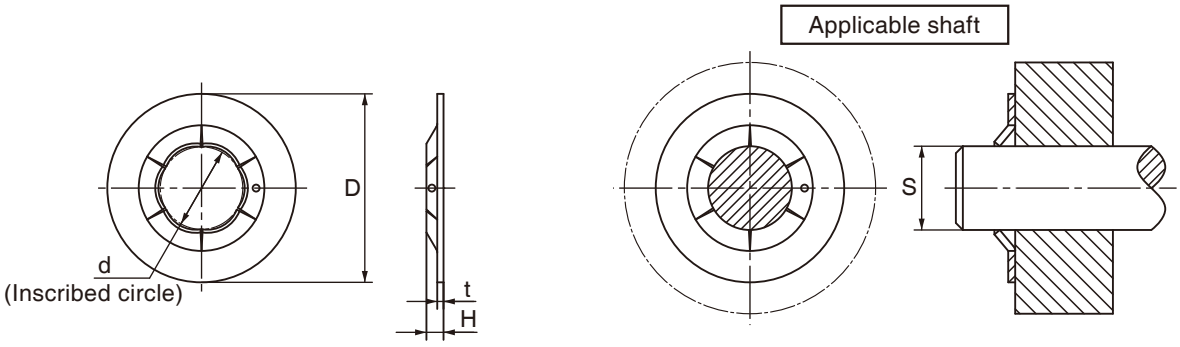
Self-locking External Nut



Unit: mm

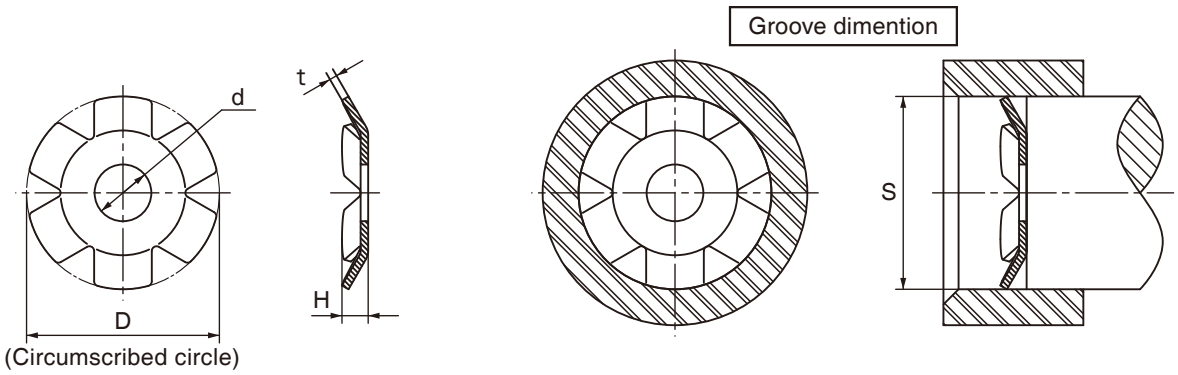
Size No.	Nuts					Applicable shaft	
	d		D	H (Ref.)	t	S	
	Basic	Tol.				Basic	Tol.
SPN- 1.2	1.1	0 -0.1	4.5	0.8	0.25	1.2	+0.04 -0.03
1.5	1.4		5.2	0.8	0.25	1.5	
2	1.9		6	0.8	0.25	2	
2.4	2.3	0 -0.15	7	0.85	0.25	2.4	
2.6	2.5		7	0.85	0.25	2.6	
3	2.9		10	1.15	0.3	3	+0.05 -0.03
4	3.9		12	1.3	0.3	4	
5	4.9		14	1.5	0.4	5	
6	5.9		16	1.75	0.4	6	+0.06 -0.03
8	7.9		17.5	1.4	0.5	8	
10	9.9		21	1.8	0.7	10	+0.07 -0.03
12	11.9		27	2.45	0.9	12	

Material = Carbon spring steel Hardness = 40 through 50HRC, Finish = Phosphate coating (ACP)
Material = Stainless steel for spring

Notes

1. Please note that it may not be usable when the hardness of the mating shaft is high or when a hard coating such as nickel plating or chrome plating has been applied to the surface.
2. Our products with little marketability may not be in stock. When employing our products, consult with us for their availability.

Self-locking Internal Nut



Unit: mm

Size No.	Nuts					Groove dimention	
	D		d	H (Ref.)	t	S	
	Basic	Tol.				Basic	Tol.
RPN- 6	6.2	±0.1	1	1	0.3	6	+0.03 -0.06
8	8.2		1.8	1.2	0.3	8	
10	10.2		3	1.4	0.4	10	+0.03 -0.07

Material = Carbon spring steel Hardness = 40 through 50HRC, Finish = Phosphate coating (ACP)

Notes

1. Please note that it may not be usable when the hardness of the mating shaft is high or when a hard coating such as nickel plating or chrome plating has been applied to the surface.
2. Our products with little marketability may not be in stock. When employing our products, consult with us for their availability.