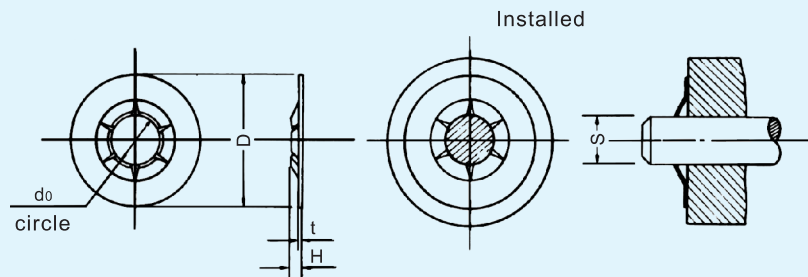


Self - locking Rings (External)



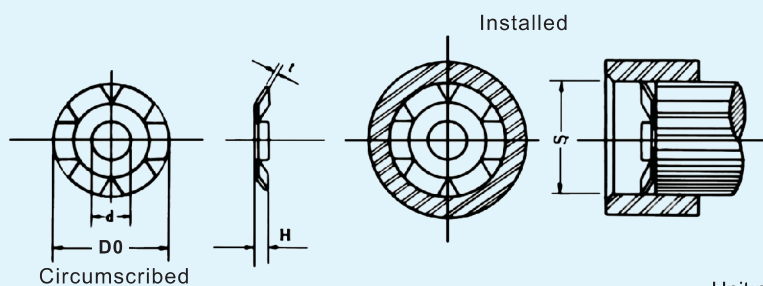
Unit:mm

Size-No.	Ring dimension							Thrust Load kgf.		
	d0		D	H	t	S				
	Basic	Tol.				Basic	Tol.			
SPN-1.2	1.10	0 -0.10	4.5	0.60	0.25	1.2	+0.04 -0.03	20		
1.5	1.40		5.2	0.60	0.25	1.5		20		
2.0	1.90		6.0	0.70	0.25	2.0		20		
* 2.2	2.00		4.9	1.00	0.25	2.0		20		
2.4	2.30		7.0	0.80	0.25	2.4		45		
2.6	2.50		7.0	0.90	0.25	2.6		45		
3.0	2.90	0 -0.15	10.0	1.30	0.30	3.0	+0.05 -0.03	100		
* 3.6	3.50		11.0	1.30	0.30	3.6		100		
4.0	3.90		12.0	1.40	0.30	4.0		100		
5.0	4.90		14.0	1.55	0.40	5.0		150		
6.0	5.90		16.0	1.75	0.40	6.0		170		
* 7.0	6.90		16.0	1.75	0.40	7.0		175		
8.0	7.90		17.5	1.80	0.50	8.0		180		
10.0	9.90		21.0	2.20	0.70	10.0		+0.07 -0.03	320	
12.0	11.90		27.0	2.80	0.90	12.0			400	
* 14.0	13.80		0 -1.00	31.0	2.50	0.90		14.0	+0.08 -0.03	480
* 1/2	12.55		+0 -0.20	25.4	2.85	0.90		1/2"		
* 3/4	18.95		+0 -0.15	32.0	2.40	0.90		3/4"		

Material = Carbon spring steel / SUS#304+HW380
Hardness = HRC40~50
Finish = Black oxide

材質 = 碳鋼 / 不銹鋼 SUS#304+HW380
硬度 = HRC40~50
表面處理 = 染黑

Self - locking Rings (Internal)



Unit:mm

Size-No.	Ring dimension							Thrust Load kgf.
	D0		d	H	t	S		
	Basic	Tol.				Basic	Tol.	
RPN-6	6.2	±0.1	1.0	1.0	0.3	6	+0.03	40
8	8.2		1.8	1.2	0.3	8	-0.06	50
10	10.2		3.0	1.4	0.4	10	+0.03 -0.07	80

Material = Carbon spring steel
Hardness = HRC40~50
Finish = Black oxide

材質 = 碳鋼 / 不銹鋼
硬度 = HRC40~50
表面處理 = 染黑