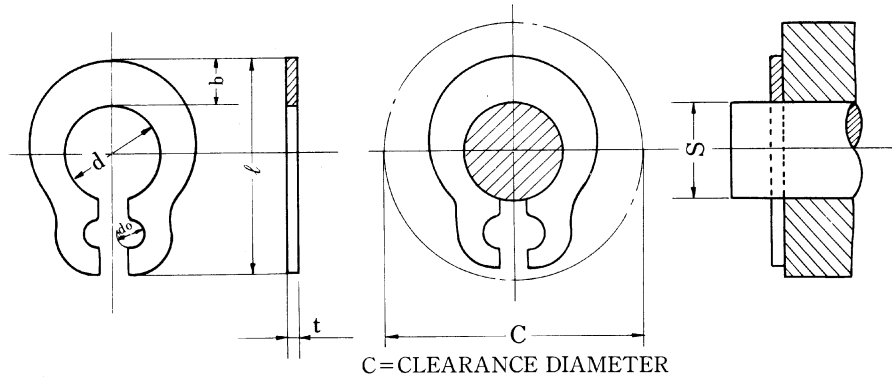


Grip Type Retaining Rings



Unit : mm

Size-No.	Ring dimension							C Max.	Applicable shaft S		Thrust Load N
	d		b	ℓ	do	t			Basic	Tol.	
	Basic	Tol.				Basic	Tol.				
GTW-1.5	1.4	$\begin{smallmatrix} +0.05 \\ -0.08 \end{smallmatrix}$	0.75	3.8	0.9	0.4	± 0.03	5.3	1.5	± 0.02	14.71
2	1.9	$\begin{smallmatrix} +0.03 \\ -0.1 \end{smallmatrix}$	1	4.8	0.9	0.6	± 0.04	6.4	2		19.62
2.5	2.35	+0.05	1.2	5.4	0.9	0.6		6.8	2.5	± 0.03	29.42
3	2.85	-0.08	1.4	6.3	0.9	0.6		7.7	3		39.23
4	3.8	$\begin{smallmatrix} +0.05 \\ -0.1 \end{smallmatrix}$	1.8	8.4	1.2	0.8		10.3	4		58.84
5	4.75	± 0.08	2.2	9.8	1.2	0.8		11.4	5		78.46
6	5.7		2.4	11.5	1.4	1	± 0.05	13.5	6		98.07
7	6.7	± 0.1	2.7	12.8	1.4	1		14.8	7	± 0.05	117.68
8	7.7		3	14.1	1.4	1		15.8	8		117.68
9	8.65		3.3	16.6	2	1.2	± 0.06	19.8	9		147.10
10	9.65		3.5	17.8	2	1.2		20.8	10		156.91

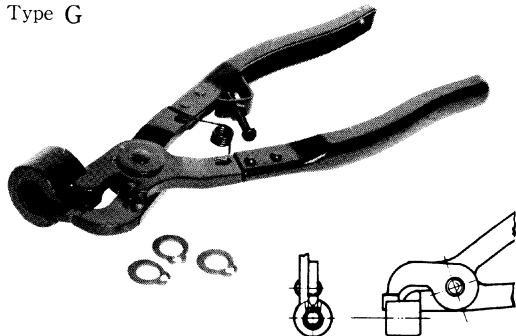
●Material=Carbon spring steel. Hardness=HRC44~52. Finish=Phosphate coating.

●Material=Stainless spring steel ; SUS304, precipitation hardening stainless steels.

Note; The data of thrust load shows the value when the ring is tested by the shaft made of cold rolled steel.

Plier for Grip Type Retaining Ring

Type G



Type ZA

