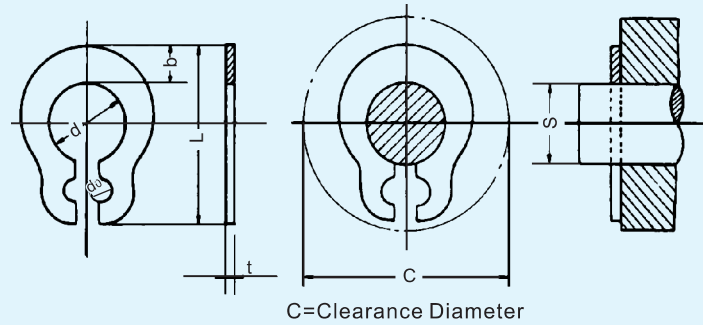


Grip Type Reatining Rings (JIS B 2807)



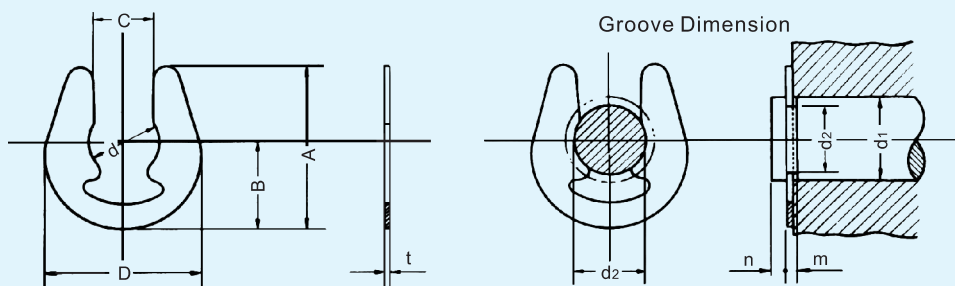
Unit:mm

Size-No.	Ring dimension							Clearanse Max	Applicable shaft		Thrust Load kgf
	d		b Approx.	L	d0	t			S		
	Basic	Tol.				Basic	Tol.		Basic	Tol.	
GTW-1.5	1.40	+0.05 -0.08	0.75	3.8	0.8	0.4	±0.03	5.3	1.5	±0.02	1.5
2.0	1.90	+0.05 -0.10	1.00	4.8	0.8	0.6	±0.04	6.4	2.0		2.0
2.5	2.35	+0.05 -0.08	1.20	5.4	0.8	0.6		6.8	2.5	±0.03	3.0
3.0	2.85	+0.05 -0.10	1.40	6.3	0.8	0.6		7.7	3.0		4.0
4.0	3.80		1.80	8.4	1.2	0.8		10.3	4.0		6.0
5.0	4.75	±0.08	2.20	9.8	1.2	0.8	±0.05	11.4	5.0		±0.05
6.0	5.70		2.40	11.5	1.4	1.0		13.5	6.0	10.0	
7.0	6.70	±0.10	2.70	12.8	1.4	1.0	±0.06	14.8	7.0	±0.05	12.0
8.0	7.70		3.00	14.1	1.4	1.0		15.8	8.0		12.0
9.0	8.65		3.30	16.6	2.0	1.2	±0.06	19.8	9.0		15.0
10.0	9.65		3.50	17.8	2.0	1.2		20.8	10.0		16.0

Material=Carbon spring steel. (Stainless spring steel.)
Hardness=HRC 44~52
Finish=Black phosphate coating (ACP).

材質=碳鋼、不鏽鋼
硬度=HRC 44~52.
表面處理=染黑、磷酸鹽

U - Type Rings



Unit:mm

Size-No.	Ring dimension									Groove dimension						
	d		A	D	C		B	t		d1		d2		m		n
	Basic	Tol.			Basic	Tol.		Basic	Tol.	Basic	Tol.	Basic	Tol.	Basic	Tol.	
UTW-3.2	3.2	$+0.03$ -0.10	8.7	8.0	2.8	0 -0.2	4.6	0.6	$+0.04$	4	5	3.26	$+0.05$ -0	0.7	$+0.1$ -0	1.0
4.0	4.0		10.0	9.0	3.6		5.3	0.7		5	7	4.08		0.8		1.2
5.0	5.0		12.8	11.6	4.4		6.8	0.7		6	8	5.10		0.8		1.2
6.0	6.0	$+0.05$ -0.15	14.8	13.5	5.3	0 -0.3	8.0	0.7	$+0.05$	7	9	6.10	$+0.08$ -0	0.8	-0	1.2
7.0	7.0		17.0	15.0	6.2		9.0	0.9		8	11	7.10		1.0		1.5
8.0	8.0	$+0.05$ -0.20	19.5	17.5	7.1		10.5	1.0		9	12	8.10		1.1		1.8

Material=Carbon spring steel. (Stainless spring steel.)
Hardness=HRC 44~52
Finish=Black phosphate coating (ACP).

材質=碳鋼、不鏽鋼
硬度=HRC 44~52.
表面處理=染黑、磷酸鹽