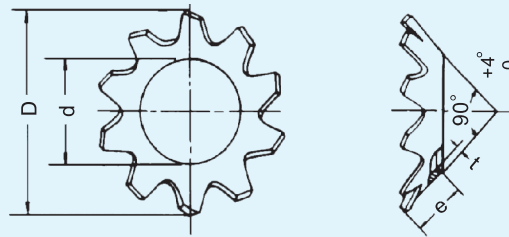


Toothed Lock Washers

(JIS B 1255)

Countersunk type



Unit:mm

Size-No	Screw Size	d		D	e	t		Nos. of Teeth
		Basic	Tol.			Basic	Tol.	
CW-3.0	3.0	3.2	+0.2 0	6	1.8	0.4	±0.03	8
3.5	3.5	3.7		7	2.1	0.4		8
4.0	4.0	4.3		8	2.5	0.4		8
4.5	4.5	4.8		9	2.7	0.5	±0.035	9
5.0	5.0	5.3	+0.3 0	10	3.1	0.5		9
6.0	6.0	6.4		12	3.8	0.5		10
8.0	8.0	8.4		16	5.1	0.6	±0.040	12

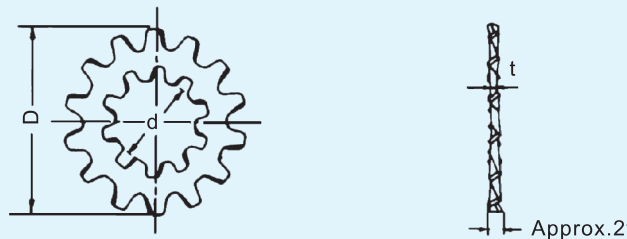
Material = Carbon spring steel
Hardness = HRC40~50
Finish = Zinc / Yellow Zinc

材質 = 碳鋼
硬度 = HRC40~50
表面處理 = 鍍鋅/五彩

Toothed Lock Washers

(JIS B 1255)

External-Internal type



Unit:mm

Size-No	Screw Size		d		D		t		Nos. of Teeth	
	m/m	Inch	Basic	Tol.	Basic	Tol.	Basic	Tol.	Internal	External
ABW-4.0	4.0	—	4.3	+0.2 0	15.0	0 -0.5	0.6	±0.040	8	12
4.5	4.5	—	4.8		15.0		0.6		8	12
5.0	5.0	—	5.3		15.0		0.6		8	12
5.5	5.5	—	5.8		17.5		0.8	±0.050	9	12
6.0	6.0	—	6.4	+0.3 0	17.5	0 -0.6	0.8		9	12
8.0	8.0	—	8.4		22.5		0.9		9	12
3/8	—	3/8	9.8		26.0		1.0	±0.055	9	14
10.0	10.0	—	10.5	+0.4 0	26.0	0 -0.8	1.0		9	14
7/16	—	7/16	11.4		29.0		1.0		10	14
12.0	12.0	—	12.5		29.0		1.0		10	14
1/2	—	1/2	13.0		32.0		1.2	±0.065	10	14
14.0	14.0	—	14.5	+0.4 0	32.0	0 -0.8	1.2		10	14
16.0	16.0	5/8	16.5		35.0		1.4	±0.070	12	16

Material = Carbon spring steel
Hardness = HRC40~50
Finish = Zinc / Yellow Zinc

材質 = 碳鋼
硬度 = HRC40~50
表面處理 = 鍍鋅/五彩