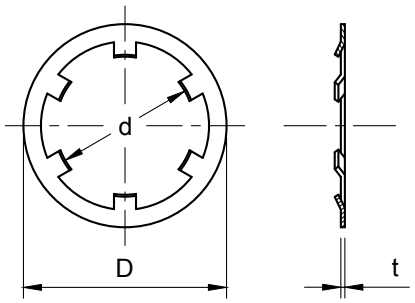
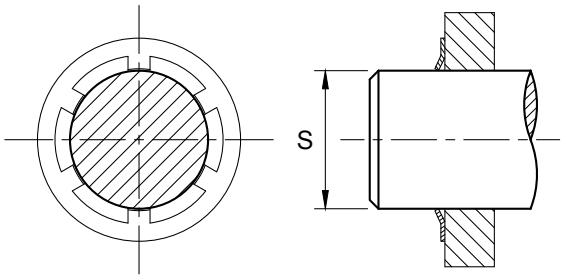
Circular External Nut

Nut



Applicable shaft



Unit：mm

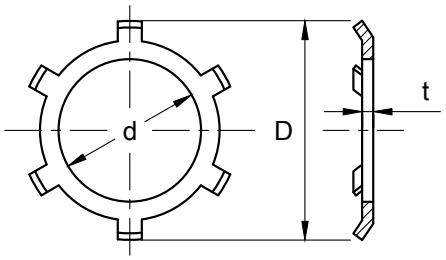
Size-No.		Nut						Applicable shaft	
		d		D		t	Number of teeth	S	
		Basic	Tol.	Basic	Tol.			Basic	Tol.
CSTW-	2	1.9	±0.05	6	±0.2	0.25	3	2	+0.03 0
	2.4	2.2	+0.1 0	6.4		0.25	3	2.4	±0.03
	3	2.8		8		0.25	4	3	
	3.5	3.3	0 −0.1	7.5		0.25	4	3.5	
	4	3.8	+0.1 0	9		0.25	4	4	
	4.5	4.3		10		0.25	5	4.5	
	5	4.8		10		0.25	5	5	
	6	5.8		11		0.25	5	6	
	8	7.8		13		0.25	5	8	
	10	9.8		15.4		0.25	6	10	
	12	11.8		17.8	±0.3	0.4	6	12	
	14	13.8		20.3		0.4	6	14	±0.05
	16	15.8		22.8		0.4	6	16	
	18	17.8		25		0.4	8	18	
	19	18.7	±0.15	25.4		0.4	6	19	
	20	19.8	+0.1 0	28		0.4	8	20	
	22	21.7	±0.15	28.5		0.4	6	22	

- Material = carbon steel Hardness = HRC40~50 Finish = black oxide

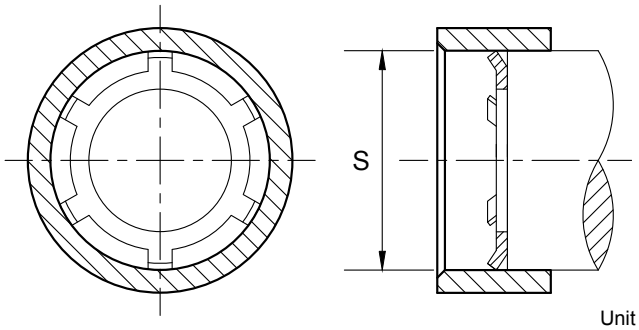
Note：It should be noted that if the retained shaft is rigid or it is applied with a finish that produces a hard coating (e.g., nickel plating, chrome plating), the nut may be unserviceable.

Circular Internal Nut

Nut



Applicable bore



Unit：mm

Size-No.		Nut						Applicable bore	
		D		d		t	Number of teeth	S	
		Basic	Tol.	Basic	Tol.			Basic	Tol.
CRTW-	6	6.2	0 −0.1	2.2	±0.2	0.25	6	6	±0.03
	8	8.2		3.6		0.25	6	8	
	10	10.2		5		0.25	6	10	
	12	12.2		6.6		0.25	6	12	
	14	14.2		8.2		0.25	6	14	
	16	16.2		9.8		0.25	6	16	
	18	18.2		11		0.4	8	18	

- Material = carbon steel Hardness = HRC40~50 Finish = black oxide

Note：It should be noted that if the retained bore is rigid or it is applied with a finish that produces a hard coating (e.g., nickel plating, chrome plating), the nut may be unserviceable.